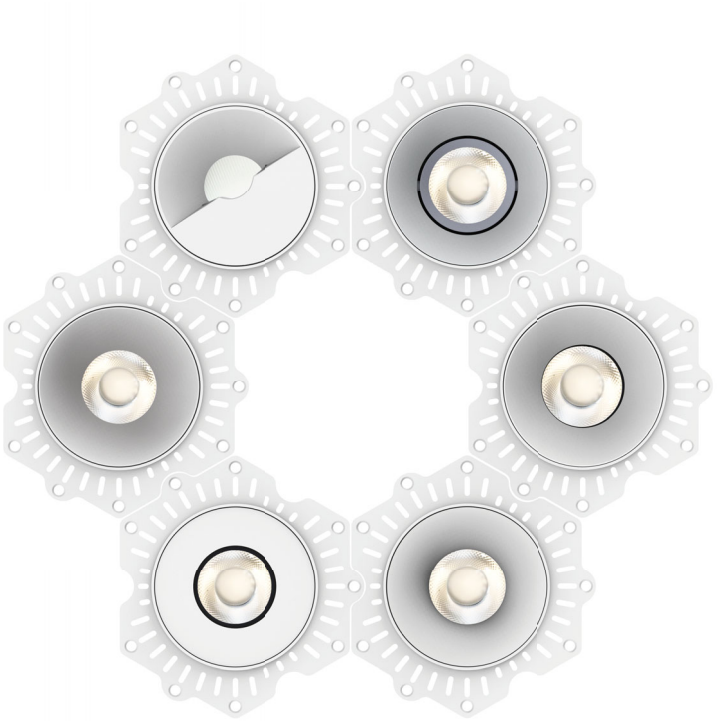
RISE

GENERAL LIGHTING CATALOGUE





EDITION

51


RISE

Guide of catalogue

Title — EPIC-65 Round-fixed

EPIC-65-RTF / EPIC-65-RTLF

Photo



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze ▨ Gold ▨ Chrome ▨

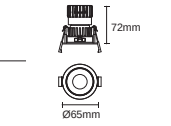
Model NO.

Light engine

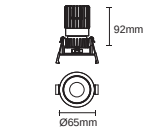
This section contains line drawings of heat sinks at various heights.

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.100-ACOT-68	10W	250 mA	913 lm	766 lm	20°/40°/55° (Lens)	3000K	90+
	2118.100-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.200F-ACOT-68	10W	250 mA	913 lm	766 lm	20°/40°/55° (Lens)	3000K	90+
	2118.200F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+

Dimension



Cut out : 60mm (Trim)



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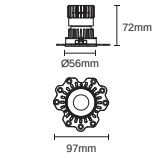

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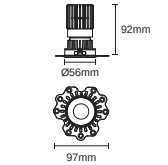


Cut out : 60mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

35° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-5 Striped PC



ACHO-6 Honeycomb louver



ACDS-3 Diffusion sheet



ACWG-6 Woven glass



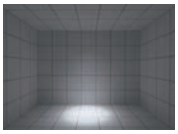
ACOT-107 Suction cup

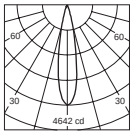
IES

20°

Fixed UGR<13

2118.100-ACOT-68
2118.200F-ACOT-68



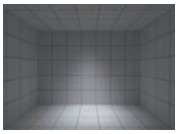


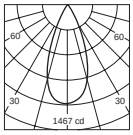
H(m)	D(m)	E(lx)
	20°	
1.0	0.36	4633
2.0	0.72	1158
3.0	1.08	514
4.0	1.44	289
5.0	1.80	185

40°

Fixed UGR<15

2118.100-ACOT-68
2118.200F-ACOT-68



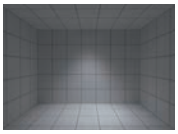


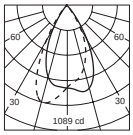
H(m)	D(m)	E(lx)
	40°	
1.0	0.77	1465
2.0	1.55	366
3.0	2.32	162
4.0	3.10	91
5.0	3.87	58

55°

Fixed UGR<21

2118.100-ACOT-68
2118.200F-ACOT-68





H(m)	D(m)	E(lx)
	55°	
1.0	0.94	1022
2.0	1.89	255
3.0	2.83	113
4.0	3.78	63
5.0	4.72	40

Finishing

White | Black | Matt chrome | Piano black | Grey | Chrome | Mirror black | Silver

Satin | Champagne | Copper | Gold | Satin Nickel | Brown | Anodized Alum.

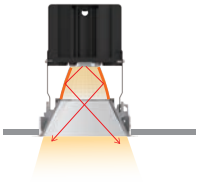
LED lumen explanation

The ideal (maximum) lumen value provided by the LED supplier is measured based on the LED chip after it is lit and reaches a Tc of 85°C.



Delivered lumen explanation

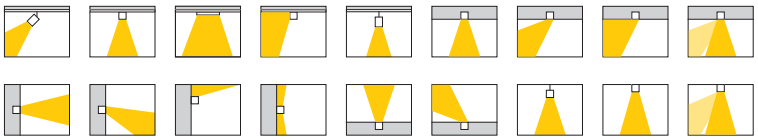
The luminous flux value emitted by the luminaire (including the complete structure such as the heat sink, mounting mechanism, reflector, lampshade, etc.).



Beam angle

An underline beneath the angle indicates that a photometric test report is available for that angle.
The measured lumen value reflects the actual test results for the angles with an underline.

Lighting Function



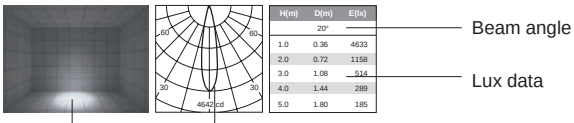
355° Rotate Angle	Class I	CE Approved	DALI Dimming
Downlight Tilt Angle	Class II	ETL Approved	TRIAC Dimming
90° Spotlight Tilt Angle	Class III	RoHS Certified	1-10V Dimming
IP20 IP Rating	Equipment fit for installation on normally inflammable surfaces.	Equipment fit for installation in and on furniture.	Dim To Warm
RF RF Control	UGR<19 UGR	UL Approved	Tunable White

IES

20°

Fixed UGR<13

2118.100-ACOT-68
2118.200F-ACOT-68

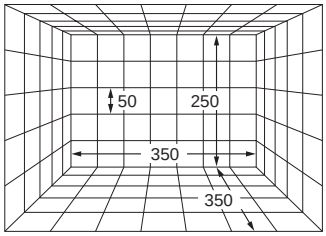


Beam angle

Lux data

Distribution

Light effect diagram



Width：350cm
Depth：350cm
High：250cm

- The distance between the recessed light and the ceiling light is 75 cm (with the adjustable fixture swung to its maximum angle).
- The track light is 175 cm from the wall (set at a swing angle of 55 degrees).
- The installation position may vary slightly depending on the product dimensions.

Products index

TRACK LIGHTS

026 **SHELL-B**



010 **EDELWEISS**



050 **ASTER-A**



NEW

070 **ASTER-B**



NEW

106 **NET-III**



436 **KANO**



452 **MOON**



NEW

540 **ACCESSORIES**



RECESSED DOWNLIGHTS

118 **GRAEAE-D**



124 **STAR**



NEW

168 **STARLUX**



NEW

192 **EPIC**



246 **BRANKO**



298 **STELLAR**



310 **FARFALLA**



NEW

322 **AMAFI-85V**



346 **NANIA**



356 **GAGA**



376 **SKY**



NEW

388 **AQUA**



NEW

396 **LIBRA**



016 **Light Engine**



NEW

COMBO LIGHTS (Muliple)

038 **SHELL-B**



144 **STAR**



182 **STARLUX**



402 **ESB**



NEW

414 **SHELL-S**



420 **KANO**



SURFACE MOUNTED& PENDANT LIGHTS CEILING LIGHTS

432
KANO



438
SKYRIM



444
SKYRIM



446
MOON



NEW

450
MOON



NEW

454
TEQUILA



462
TEQUILA



NEW

474
VALVE



LINEAR LIGHTS

512
STICK LINE-V



520
NAHHO



532
MEISHA



CABINET LIGHTS

480
TAURUS



NEW

494
DIVA



NEW

WALL LIGHT

046
EDELWEISS



466
TEQUILA



COMPANY PROFILE



RISE Company Origination

Founded in 1987, RISE LIGHTING accumulates the rich experience and advantages in the area of traditional lighting. Focus at RISE LIGHTING is given to open, innovations and international cooperation while we continue to invest 5% of our revenue every year in R&D to ensure our products achieve high quality and can flexibly be used in thousands of different applications around the globe. We are proud of our powerful technology developments with the achievement of over 108 lighting-related patents. With our rich expertise in both traditional and LED lighting, a wide range of high-quality products, and dedicated service, we have gained a great reputation from clients in more than 60 countries worldwide as a leading role to support the ODM/OEM professional lighting solutions.

From a 4 people family factory to an international corporation, RISE LIGHTING has always upheld the Taiwanese spirit of hard-working and integrity. With "Reliability, Intelligence, Service, Excellence" as our brand value and management policy, the quality standards of "R.I.S.E" are strictly implemented from R&D and manufacturing to marketing services. We are even more proud to be your intimate supportive partner, dedicated to meeting your needs to help every lighting design show its unique beauty for a truly extraordinary experience. We believe that only when making our clients shine, we shine together.

After thirty years of development and accumulation, RISE LIGHTING is embarking on a new stage with a more forward-looking overall strategy, and to uphold the heart of craftsman and the art of innovation. We look forward to continuing working with you to illuminate the beauty and the hope of the world.



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FAX：86-756-3997799

Business Philosophy

「Customer is the basis of sustainable development of the enterprise」, this is our core philosophy. The customer, for us, is not just about direct customers, but also "customer's customers" and "all those who experience lighting". More attention, more meticulousness, and more flexible that have become our guidelines for planning projects, product designs, and marketing services. In addition to continuously improving the overall professional, innovative, diverse, and forward-looking standard; we always cherish every customer, to achieve the goal of sustainable business.





Corporation Values

From the founder's values: when the rice grows more mature, the more fruitful, the panicle more paddy down. We treat people and managing the company should be like rice: the more we grow; we must be more humble and honesty which are also reflected in our overall quality and service.

Business Commitment

Reliability

Intelligence

Service

Excellence



Milestone

1987 Founded in Taipei Taiwan
1992 Setup R&D department
1993 ISO9001 certified (Taiwan factory)
1994 Received Youth Entrepreneurship Award in Taiwan
1999 Setup lighting factory in Zhuhai and Zhejiang
2001 Won “Small Giant Award” from Ministry of Economic Affairs of Taiwan
2002 Zhuhai factory phase 2 begin & setup metal parts plant
2003 Setup Electronic factory in Zhuhai
2007 Zhuhai factory phase 3 begin & setup SMT anti-static workshop for LED products
2008 ISO9001 certified (Zhuhai factory)
2010 Established sales team in Beijing
Setup Optoelectronic department and introduce new brand SEICHE
2015 Production line fully upgraded to anti-static workshop
2016 Received “High-Tech Enterprises recognition” from People's Republic of China
2017 ISO9001-2015 certified (Zhuhai factory)



Scale

Total land: 48,000 square meter
Total employee: 500 people
Sales team: Taiwan (export and domestic), Beijing (domestic) and Zhuhai (export), member: 30
Design team: Taiwan, member: 15
R&D team: Zhuhai, member: 50



The Sales Team



Sales Team

RISE LIGHTING sales offices are located in both Taiwan & China; Zhuhai factory also has showrooms; we also launch new products through international lighting exhibitions in different regions. Through our strategic cooperation with professional raw material suppliers, we offer innovative design thinking and high standard products, which occupy a place in the rapidly changing lighting market. We have gained the support and trust from our clients and our products are sold in more than 60 countries worldwide.

Customize for you

In our vision, everything is possible; with over 30 years of accumulated research and development technology and production experience, we can create your OEM products according to your needs. Numerous successful experiences keep our team grow and strong.



R&D Team

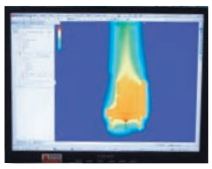
Supporter of the wonderful moment

At RISE LIGHTING, every product is carefully developed to satisfy your needs. Our strong R&D team is delightful to explore the role of light in the life and is striving for amazing lighting experience. We have obtained more than 108 patents as we deeply understand each occasion requires different lighting solutions. We always stand by you for shining your creative values to the world.

The brainstorming from imagination and production ability, we also striving the balance between quality and beauty. We keep moving to create brilliant experience.

We can implement custom designs and meet unique customer requirements quickly and flexibly. In addition to the excitement of imagination and technology, we also pursue the balance of quality and aesthetics; and have an ever-increasing product portfolio that provides excellent performance and continuous product innovation. Creating an extraordinary lighting experience is the driving force behind our continuous progress.





Heat flow simulation



3D CAD

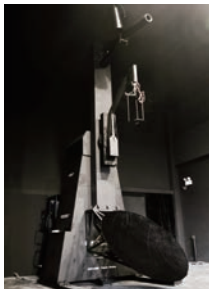


Laboratory

We have our own laboratory and test center, use safety regulations, material performance testing & product reliability as the core, so we can meet ENEC (Europe), UL / ETL / CSA (North America), CCC (China) And CNS (Taiwan) standards. We focused on 4 major areas: Light, Mechanical, Electrical, and Thermal. Our equipments include: Photometric, Integrating Sphere, Color Temperature Colorimeter, Glow-Wire testing, Needle-Flame testing, IK Impact testing, Vibration testing, IP testing, RoHS Spectrometer, Aging Durable Testing, Thermal Test Draft Shield, Programmable Constant Temperature and Humidity Testing, Thermal Shock Testing, etc., and other professional testing equipments to ensure that every aspect are in control.



Tension test and compression test



Photometric



Photometric



Integrating Sphere



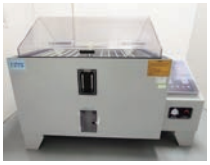
Temp & humi chamber



Ip testing



Thermal test



Salt Spray

Optoelectronics Dept.

The Optoelectronics Department offers a comprehensive range of electronic products. The operations encompass Surface Mount Technology (SMT) processing, Dual In-line Package (DIP) plug-in processing, component assembly, testing, and packaging. We provide a professional service featuring both semi-finished and finished products.







Quality Control

Offering the best

In order to provide stable & reliable product, Zhuhai factory continued upgrading professional production equipments, production line are equipped with state of the art anti-static production workshop for LED productions. With our quality control procedures, cautious manufacturing process, consistency & timely supply ability is the cornerstone of RISE LIGHTING.

To be greatest

RISE LIGHTING is ISO9001 certified company, and was renewed to ISO9001-2015 in 2017. We have been sophisticated production capability and aiming to become the world's leading lighting manufacturer. We are confident and committed to provide the highest quality products to our client.

Environmental Friendly

We love light, hope, and love, as our slogan stands for "link a good life with light", we are committed to creating a comfortable working and living environment. We continue to be responsible for eco-friendly manufacturing, extensive research/development, energy-saving technology, design aesthetics, and altruism. Resources are used efficiently and recycled. Our employees have actively participated in environmental protection activities and related training programs.



Find The Right Luminaire Quickly

www.rise-lighting.com



GREEN WALL LIGHTING



Creating a Space with Both Health and Aesthetics

In modern architecture and space design, green walls not only purify the air and enhance the environment but also improve the green image of buildings. However, to keep green walls thriving in various environments, proper lighting is crucial. Full-spectrum LED lighting provides a light source that closely mimics natural sunlight, ensuring optimal growth conditions for plants while enhancing the visual appeal of the green wall.

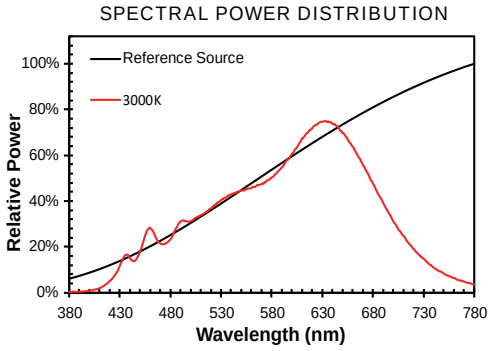
Our ASTER-90 and SHELL lighting series are specifically designed for green wall illumination, ensuring that plants receive even and sufficient light in different environments to maintain healthy growth. SHELL distribute wall wash light to cover large green walls uniformly, while the ASTER-90 spotlight's elliptical beam is ideal for accentuating specific areas. Traditional downlight or narrow beam spotlights are not recommended, as they fail to evenly illuminate all plants, which can lead to uneven growth or, in the worst case, plant death.

Whether in offices, shopping malls, hotels, or residential spaces, our lighting solutions provide the closest light to natural sunlight, making green walls a highlight of the space while creating a healthier and more visually appealing environment.

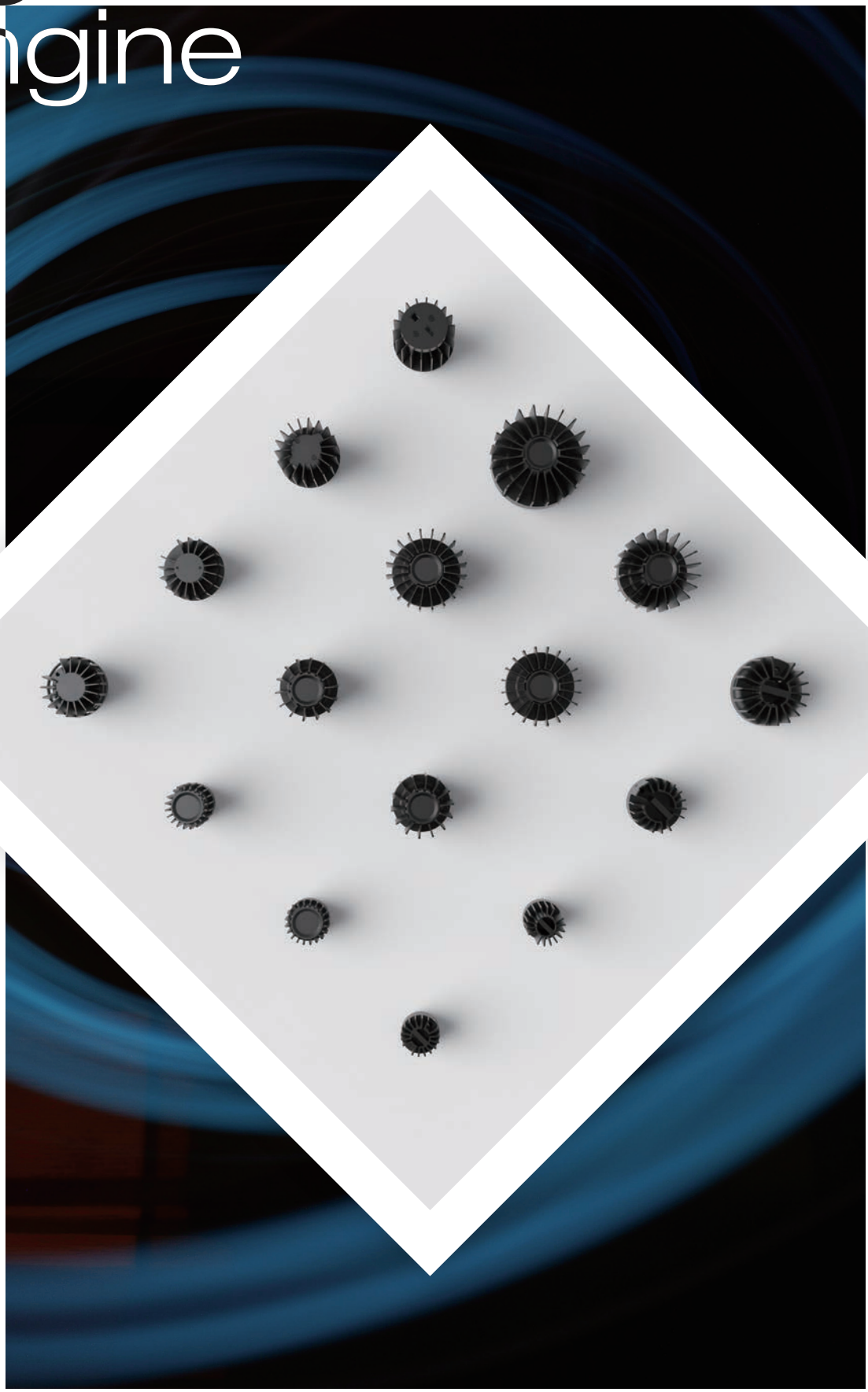


Advantages of Full-Spectrum LED Green Wall Lighting

- ◇ Complete Spectrum for Plant Growth: Covers the full spectrum from ultraviolet to infrared, providing a light source similar to natural sunlight to promote photosynthesis and keep plants lush and healthy.
- ◇ High Efficiency and Energy Saving: LED fixtures have high energy efficiency and long lifespan, significantly reducing energy consumption and replacement frequency compared to traditional lighting.
- ◇ Pure Light Quality to Enhance Space Aesthetics: Emits beautiful pure white light with uniform blue, green, and red spectral response (no cyan drop), offering excellent color rendering to make the green wall more vivid.
- ◇ No Ultraviolet Radiation for Plant and Human Safety: Free of harmful ultraviolet or violet emissions, protecting both plants and human while creating a safer green space.



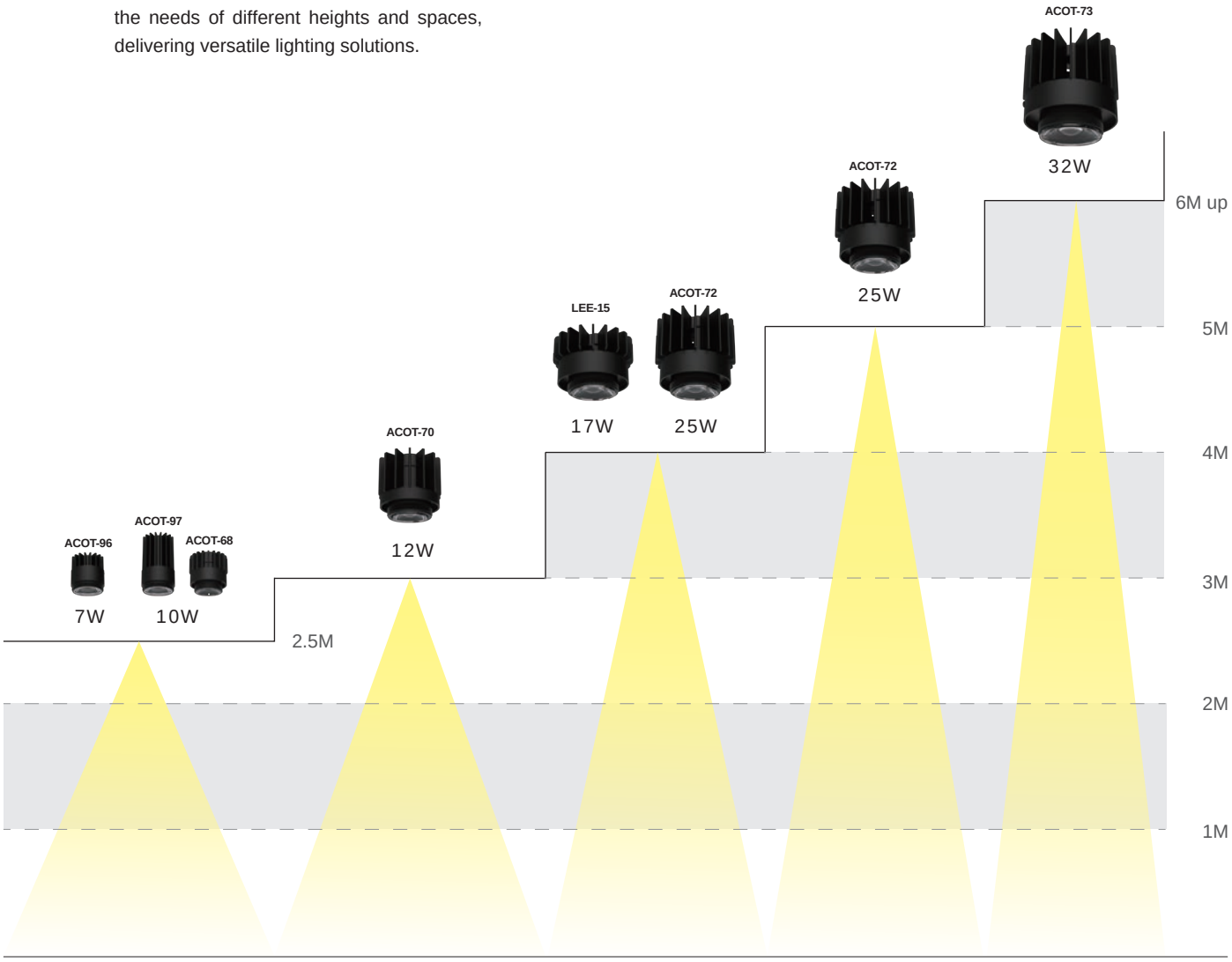
Light Engine



Light Engine (EU)

To keep up to date with the latest technology, adapting to different lighting levels and power requirements in order to maintain their character and aesthetic appeal. RISE's range of luminaires offers the unique feature of interchangeable light engines. The modular construction of light engines, drivers and additional accessories ensures that our range of luminaires can be upgraded in the future. The light engine itself is a combination of LEDs, light control, thermal management and intelligent electronics, allowing the whole unit to be changed in the future for a simple upgrade. The driver can be easily connected via a simple plug-and-play connector system. A wide range of accessories is also available, providing the lighting designer with the flexibility to optimise the desired lighting effect immediately and easily.

RISE's light engine system offers a variety of brightness levels and beam angles to meet the needs of different heights and spaces, delivering versatile lighting solutions.



Reflector

Combining the optical effects of a lens and a reflector, it has the metallic texture, excellent anti-glare effect, and the light control of a lens to ensure an even light pattern.





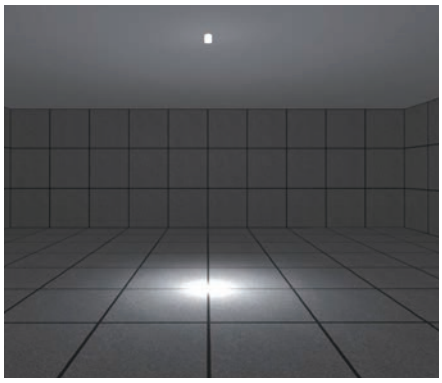
Ultra narrow beam



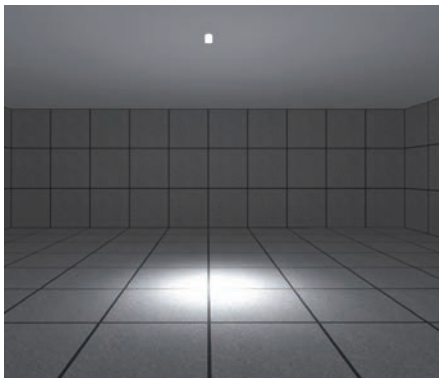
Standard beam

Advantage of light with narrow beam angle

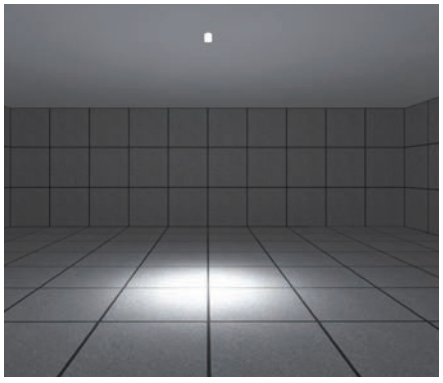
The narrower the angle, the better the condensing effect. As the beam is more focused, it maintains its intensity over greater distances, allowing the light to travel further.
It helps to effectively reduce the overflow of light, make the light spot slender and clean, and achieve an excellent focused lighting effect. It is suitable for where the application needs narrow beam lights, such as artworks, indoor landscapes, museums, galleries, and showcases.



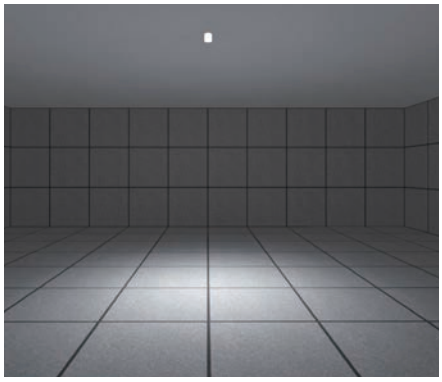
6° Ultra narrow beam



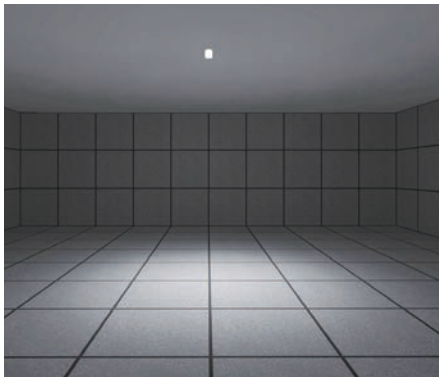
15° Standard beam



24° Standard beam



36° Standard beam



50° Standard beam

Fits your display needs

Light engines provide the right lighting for a variety of applications, from narrow beams with excellent uniformity and rotational symmetrical light distribution to wide beam variations to asymmetrical wall washing applications.
High-quality optical systems are essential to provide accurate light distribution, consistent chromatic performance and maximum luminous efficiency.
The optical components used in all light engines are made from high quality PMMA or polycarbonate polymers, providing superior performance without degradation over the life of the component.

Dim to Warm

This light engine features Dim to Warm, the ultimate in dimming comfort, where the light changes its colour temperature according to the dimming curve; the darker the light, the warmer the light. Like a sunset effect, the gradual change replicates the transition from a comfortable ambience to a relaxing and soothing environment.

Dim to Warm is the term used to describe the function of LEDs to reduce the colour temperature (CCT) of the light as it dims, from 3000K at 100% to 1800K at nearly 0%.

The light provides a relaxing ambience for a typical evening dining experience, reading in bed, a moody hotel lobby or bar environment. By moving from dim to warm, we provide a light source that is alert and bright when cooking or working, then dimmed to provide a warm ambience for hosting and relaxing in the evening.



Tunable White

Changes in light colour can have a significant impact on our mood.

This light engine with Tunable White drivers allows the colour temperature to be continuously adjusted from 2700 K (warm light) to 6500 K (cool light) to provide uniform, high quality lighting that dynamically adjusts to the time of day or ambient brightness.

It allows designers to simulate daylight for productivity and well-being, retailers to influence shoppers' behaviour, and luminaire manufacturers to simulate the familiar glow and dimming of incandescent lamps.



Light engine

Recessed downlights



7w High efficiency
7w Standard



9w High efficiency
10w Standard
10w Narrow
10w Dim to warm
10w Tunable white

45

54



STAR-50
Fixed
Adjustable
Wallwash



STARLUX-60
Adjustable



FARFALLA-50
Fixed

61 Combo



STAR-50
Fixed
Adjustable
Wallwash



STARLUX
Adjustable



10w Standard



9w High efficiency
10w Dim to warm
10w Tunable white

60



EPIC-65
Fixed/Adjustable



BRANKO-65
Fixed/Adjustable



14w High efficiency
12w Dim to warm
15w Tunable white

65



STAR-70
Fixed
Adjustable
Wallwash



18w High efficiency
10w Narrow
14w Dim to warm
16w Tunable white

80



STAR-88
Fixed
Adjustable
Wallwash



STARLUX-88
Adjustable



10w High efficiency
12w Standard
10w Narrow
12w Dim to warm
13w Tunable white

80




17w High efficiency
17w Standard
9w Narrow
16w Dim to warm
25w Standard
22w Tunable white

100



24w High efficiency
32w Standard
29w Tunable white

128



EPIC-85
Fixed/Adjustable/Wallwash



EPIC-110
Fixed/Adjustable/Wallwash



EPIC-135
Fixed/Adjustable/Wallwash



BRANKO-85
Fixed/Adjustable



BRANKO-110
Fixed/Adjustable



FARFALLA-85
Fixed



FARFALLA-110
Fixed



STELLAR-85
Adjustable



STELLAR-110
Adjustable

102 Combo



ESB-110
EPIC
BRANKO
FARFALLA
STELLAR

Light engine

Recessed downlights



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-96-HE	7W	200 mA	883 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-96	7W	350 mA	656 lm	15°/24°/36°/50° (Lens)	3000K	90+

Heat sink material : Forged aluminum

SIZE : Ø40mm*H42mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-97-HE	9W	250 mA	1082 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-97	10W	250 mA	913 lm	15°/24°/36°/50° (Lens)	3000K	90+
LEE-18	10W	800 mA	774 lm	15° (Lens)	3000K	90+
ACOT-97-DW	10W	250 mA	14-611 lm	15°/24°/36°/50° (Lens)	1800K-3000K	90+
ACOT-97-WCW	10W	250 mA	740-951 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø40mm*H70mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
LEE-27-HE	14W	400 mA	2047 lm	15°/24°/36°/50° (Lens)	3000K	90+
LEE-27-DW	12W	350 mA	1185 lm	15°/24°/36°/50° (Lens)	1800K-3000K	90+
LEE-27-WCW	15W	400 mA	1281-1522 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø55mm*H63mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
LEE-19-HE	18W	500 mA	2504 lm	15°/24°/36°/50° (Lens)	3000K	90+
LEE-20	10W	800 mA	774 lm	8° (Lens)	3000K	90+
LEE-19-DW	14W	400 mA	30-1344 lm	15°/24°/36°/50° (Lens)	1800K-3000K	90+
LEE-19-WCW	16W	450 mA	1615-1788 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø73mm*H51mm

* This dimension refers to the size of the heat sink and does not include the lens.



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-68	10W	250 mA	913 lm	15°/24°/36°/50° (Lens)	3000K	90+

Heat sink material : Forged aluminum

Ø46mm*H44mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-69-HE	9W	250 mA	1082 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-69-DW	10W	250 mA	-	15°/24°/36°/50° (Lens)	1800K-3000K	90+
ACOT-69-WCW	10W	250 mA	680-882 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø46mm*H64mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-70-HE	10W	300 mA	1569 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-70	12W	350 mA	1446 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-70A	10W	800 mA	774 lm	10° (Lens)	3000K	90+
ACOT-70-DW	12W	350 mA	1258 lm	15°/24°/36°/50° (Lens)	1800K-3000K	90+
ACOT-70-WCW	13W	350 mA	1143-1356 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø63mm*H62mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
LEE-15-HE	17W	500 mA	2706 lm	15°/24°/36°/50° (Lens)	3000K	90+
LEE-15	17W	500 mA	2004 lm	15°/24°/36°/50° (Lens)	3000K	90+
LEE-15A	9W	250 mA	881 lm	10° (Lens)	3000K	90+
LEE-15-DW	16W	450 mA	34-1507 lm	15°/24°/36°/50° (Lens)	1800K-3000K	90+

Heat sink material : Forged aluminum

SIZE : Ø83mm*H57mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-72	25W	700 mA	2873 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-72-WCW	22W	600 mA	2086-2304 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø83mm*H75mm



Article number	LED Consumption	Current	LED Lumen	Compatible Beam Angle	CCT	CRI
ACOT-73-HE	24W	700 mA	3821 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-73	32W	900 mA	3667 lm	15°/24°/36°/50° (Lens)	3000K	90+
ACOT-73-WCW	29W	800 mA	2816-3190 lm	15°/24°/36°/50° (Lens)	2700K-6500K	90+

Heat sink material : Forged aluminum

SIZE : Ø103mm*H96mm

* This dimension refers to the size of the heat sink and does not include the lens.

Light engine

recessed downlights



14w Standard
10w Narrow
12w Dim to warm
9w Tunable white



18w Standard

70 | 75 | 80 | 93 | 100



LOTUS
Fixed/Adjustable



AMAFI-85V
Fixed/Adjustable



EPIC-110
Fixed/Adjustable/Wallwash



PAPILLON
Adjustable



BRAVO
Adjustable



GAGA
Fixed/Adjustable



FARFALLA-85
Fixed



STELLAR-85
Adjustable



NANIA
Fixed/Adjustable

82 Combo

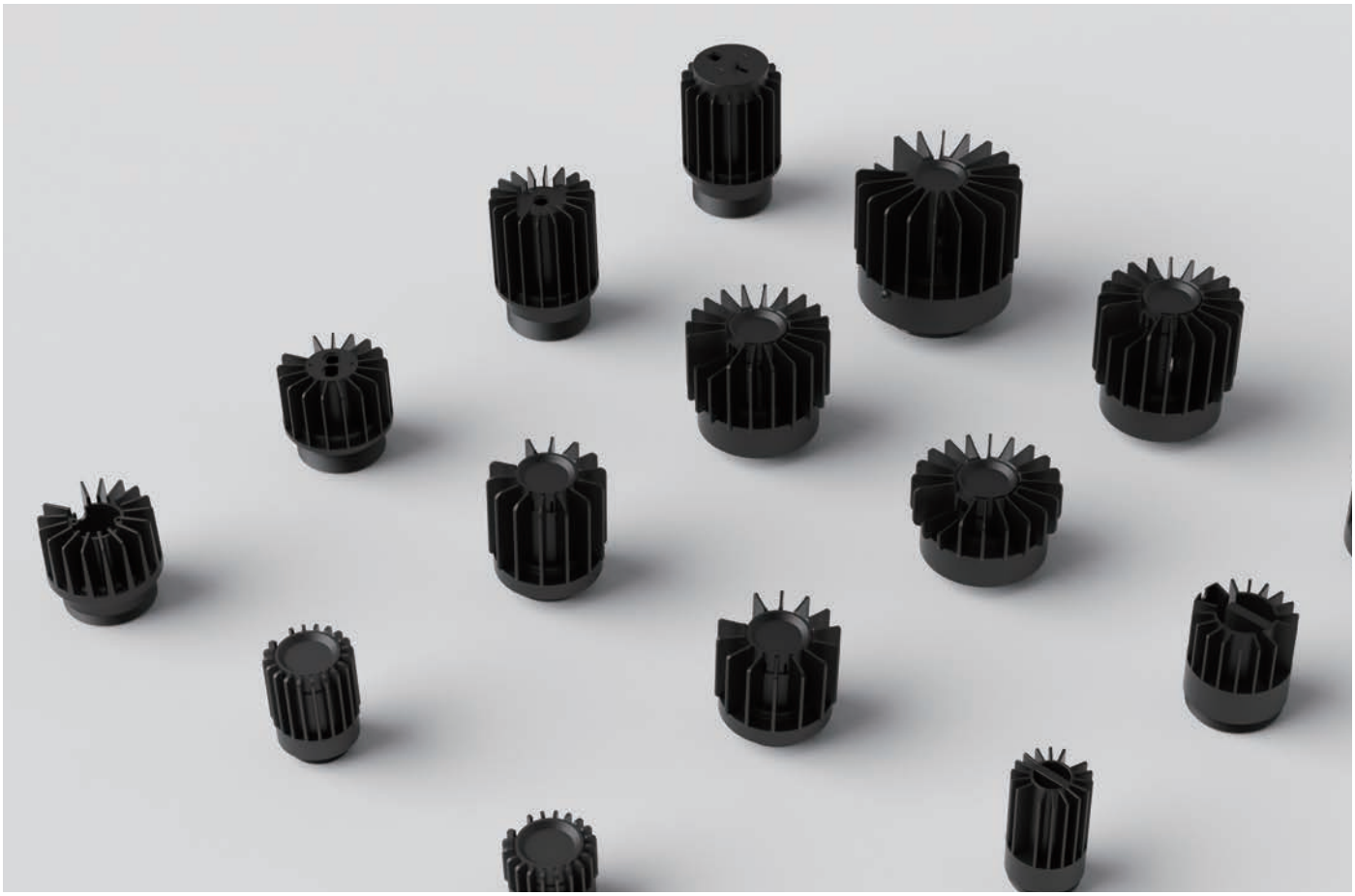


AMAFI-85V
Fixed/Adjustable

103 Combo



SNOOT 1/2/3
Fixed
Short snoot
Long snoot





Article number	LED Consumption	Current	LED Lumen	Beam Angle	CCT	CRI
LEE-16	14W	350 mA	1193 lm	15°/24°/36°/50° (Lens)	3000K	90+
LEE-21	10W	800 mA	774 lm	6° (Lens)	3000K	90+
LEE-21-DW	12W	350 mA	36-1265 lm	13°/31° (Lens)	1800K-3000K	90+
LEE-21-WCW	9W	250 mA	886-1047 lm	13°/31° (Lens)	2700K-6500K	90+

Heat sink material : Aluminum die cast

SIZE : Ø63mm*H59mm



Article number	LED Consumption	Current	LED Lumen	Beam Angle	CCT	CRI
ACOT-37	18W	500 mA	2140 lm	15°/24°/36°/50° (Lens)	3000K	90+

Heat sink material : Forged aluminum

SIZE : Ø63mm*H91mm

* This dimension refers to the size of the heat sink and does not include the lens.

SHELL SERIES (EU)



SHELL (EU)

With the ingenious mechanics, optimized thermal management, and multiple free-form surface reflectors, SHELL brings a new picture to display lighting solutions. The wall wash system creates a glowing transition between wall and ceiling, and avoids stripes and shadows across the wall, offering a harmonious visual experience.

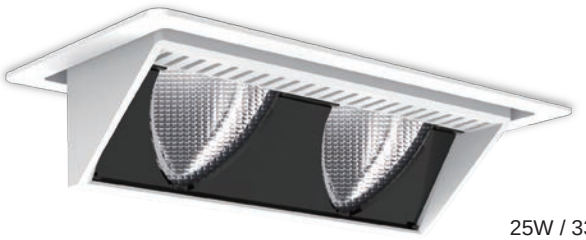
SHELL-T



25W

42W

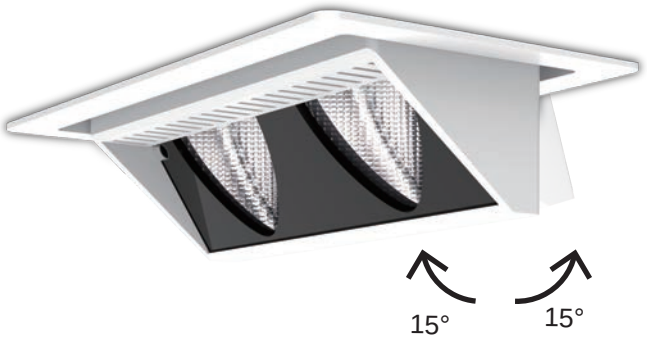
SHELL-D



25W / 33W

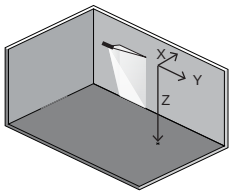


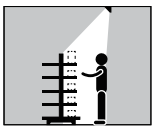
The SHELL light is available in three variants with different beam characteristics to suit different space layouts and requirements. Perfect alignment ensures that as much light as possible is directed at the product with the minimum of luminaries. SHELL lights can be adapted to a variety of conditions and illuminated selectively without loss of light dispersion. As a result, all products are presented in an attractive manner, regardless of the size of the shop or the interior design.

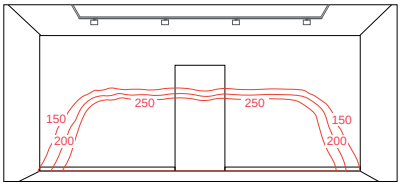


Shelf floor wallwash

Suggested height to ceiling:300cm
Distance between fixtures:150cm
Distance from wall:100cm







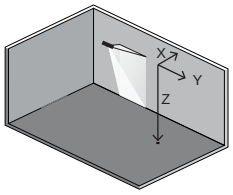
X lamp to wall
Y lamp to lamp
Z lamp to floor

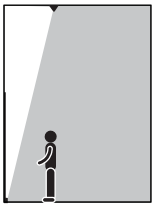
X:Y:Z= 1 : 1.5 : 2 m (Low)

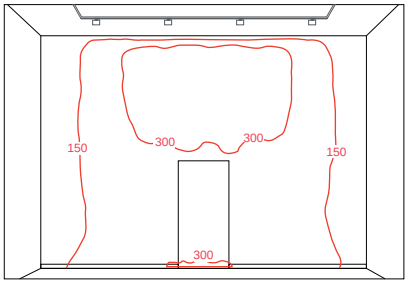


High ceiling wallwash

Suggested height to ceiling:500cm
Distance between fixtures:1.20cm
Distance from wall:100cm

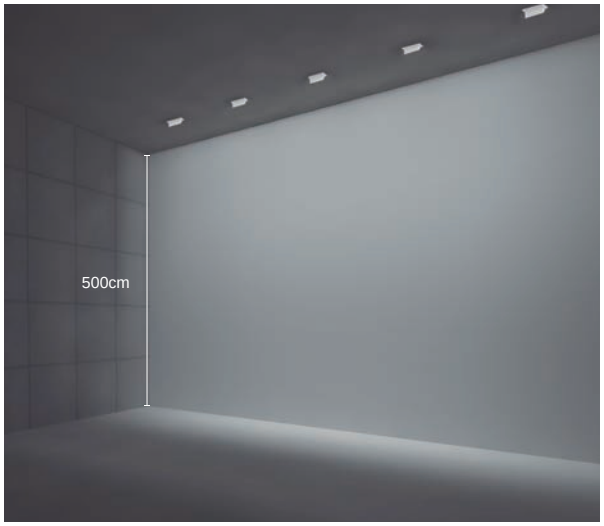






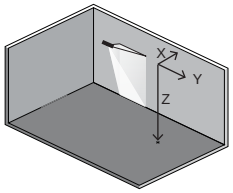
X lamp to wall
Y lamp to lamp
Z lamp to floor

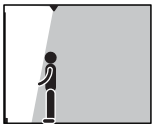
X:Y:Z= 1 : 1.2 : 5 m

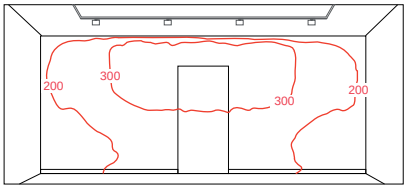


Wide wallwash

Suggested height to ceiling:300cm
Distance between fixtures:200cm
Distance from wall:100cm

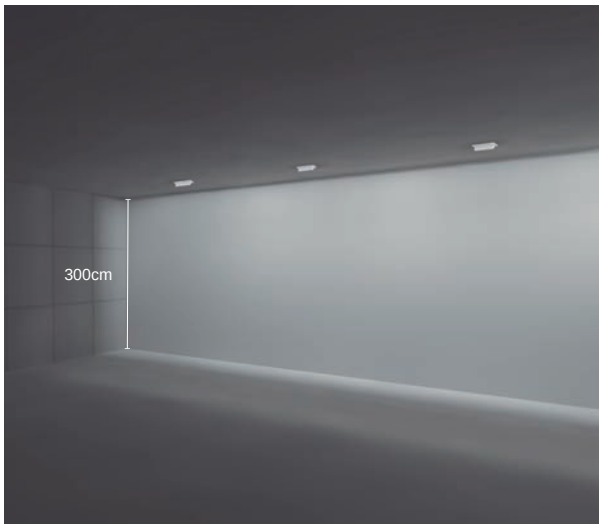






X lamp to wall
Y lamp to lamp
Z lamp to floor

X:Y:Z= 1 : 2 : 3 m



SHELL-T Track lights
Wallwash







With special designed reflector, allowing the fixture to evenly light up 3 meters height wall.

SHELL-T Track lights

Wallwash



▲

Another type of reflector allowing fixture to evenly light up 5 meters wall.

The Wall wash light can be used for ▶ green beautification of the planting wall display, large area of light to maintain the beautiful growth of indoor plants.



SHELL-T

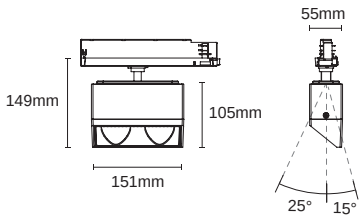
SHELL-T-SF1
SHELL-T-HC1
SHELL-T-W1



Colours

Body : Black ■ White □

Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2219.200	25W	220-240VAC	700 mA	2670 lm	2116 lm	Wallwash (Reflector)	3000K	90+
						Shelf floor wallwash 		IP20
2219.200A	25W	220-240VAC	700 mA	2670 lm	2207 lm	Wallwash (Reflector)	1800-3000K	90+
						High ceiling wallwash 		IP20
2219.200B	25W	220-240VAC	700 mA	2670 lm	2010 lm	Wallwash (Reflector)	3000K	90+
						Wide wallwash 		IP20



Dimmable

DALI | TRIAC | 1-10V

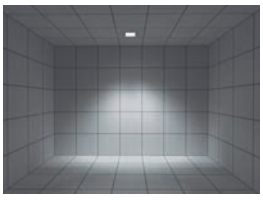
Driver Built-in

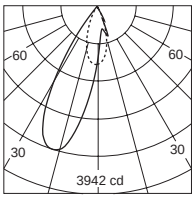
IES

Wallwash

Shelf floor wallwash

2219.200



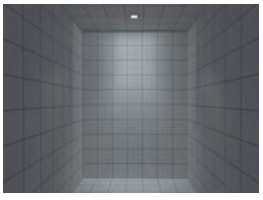


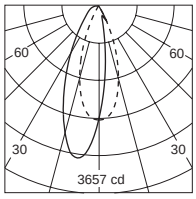
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.51	3369
2.0	1.02	842
3.0	1.53	374
4.0	2.04	210
5.0	2.54	134

Wallwash

High ceiling wallwash

2219.200A



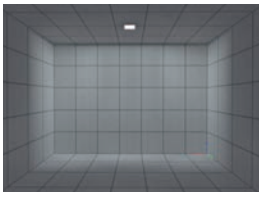


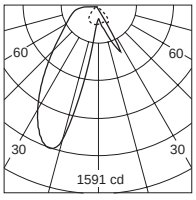
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.53	3449
2.0	1.06	862
3.0	1.58	383
4.0	2.11	215
5.0	2.64	138

Wallwash

Wide wallwash

2219.200B





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.56	975
2.0	1.11	243
3.0	1.66	108
4.0	2.21	60
5.0	2.76	39

SHELL-T

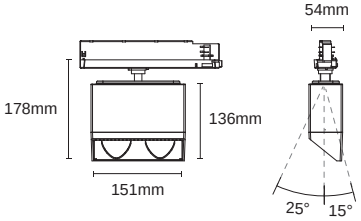
SHELL-T-SF2
SHELL-T-HC2
SHELL-T-W2



Colours

Body : Black ■ White □

Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2119.204	42W	220-240VAC	1050 mA	3751 lm	2972 lm	Wallwash (Reflector)	3000K	90+
						Shelf floor wallwash 		IP20
2119.204A	42W	220-240VAC	1050 mA	3751 lm	3235 lm	Wallwash (Reflector)	3000K	90+
						High ceiling wallwash 		IP20
2119.204B	42W	220-240VAC	1050 mA	3751 lm	2839 lm	Wallwash (Reflector)	3000K	90+
						Wide wallwash 		IP20



Dimmable

DALI | TRIAC | 1-10V

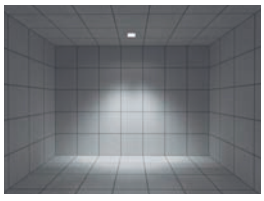
Driver Built-in

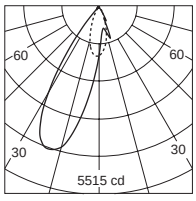
IES

Wallwash

Shelf floor wallwash

2119.204





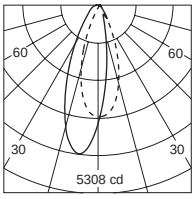
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.51	4482
2.0	1.02	1120
3.0	1.54	498
4.0	2.05	280
5.0	2.56	179

Wallwash

High ceiling wallwash

2119.204A



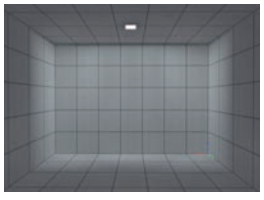


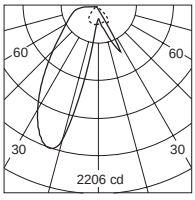
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.53	5043
2.0	1.06	1261
3.0	1.59	560
4.0	2.12	315
5.0	2.65	201

Wallwash

Wide wallwash

2119.204B





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.56	1356
2.0	1.12	339
3.0	1.68	150
4.0	2.24	84
5.0	2.80	54


OTHERS



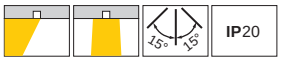
SHELL-D

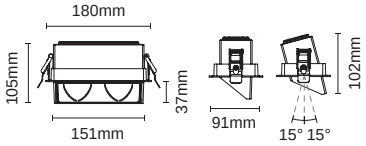
SHELL-D-SF1
SHELL-D-HC1
SHELL-D-W1



Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2214.405	25W	700 mA	2670 lm	2116 lm	Wallwash (Reflector)	3000K	90+
					Shelf floor wallwash 		IP20
2214.405A	25W	700 mA	2670 lm	2207 lm	Wallwash (Reflector)	1800-3000K	90+
					High ceiling wallwash 		IP20
2214.405B	25W	700 mA	2670 lm	2010 lm	Wallwash (Reflector)	3000K	90+
					Wide wallwash 		IP20



Cut out : 78X175mm (Trim)

Dimmable

TRIAC | 1-10V

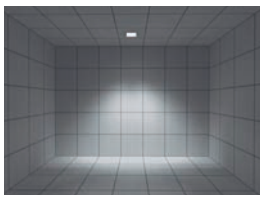
Driver Built-in

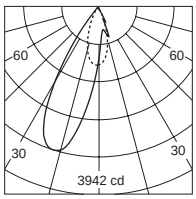
IES

Wallwash

Shelf floor wallwash

2214.405



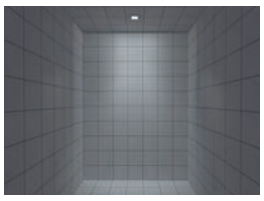


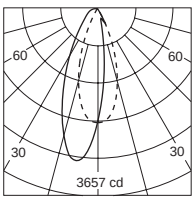
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.51	3369
2.0	1.02	842
3.0	1.53	374
4.0	2.04	210
5.0	2.54	134

Wallwash

High ceiling wallwash

2214.405A



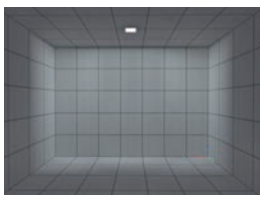


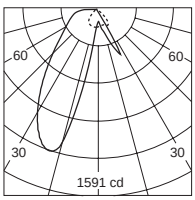
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.53	3449
2.0	1.06	862
3.0	1.58	383
4.0	2.11	215
5.0	2.64	138

Wallwash

Wide wallwash

2214.405B





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.56	975
2.0	1.11	243
3.0	1.66	108
4.0	2.21	60
5.0	2.76	39

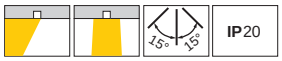
SHELL-D

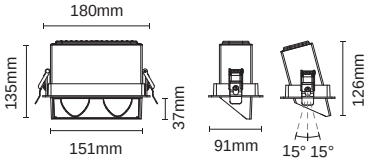
SHELL-D-SF2
SHELL-D-HC2
SHELL-D-W2



Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2114.429	33W	900 mA	3294 lm	2690 lm	Wallwash (Reflector)	3000K	90+
					Shelf floor wallwash 		IP20
2114.429A	33W	900 mA	3294 lm	2816 lm	Wallwash (Reflector)	3000K	90+
					High ceiling wallwash 		IP20
2114.429B	33W	900 mA	3294 lm	2660 lm	Wallwash (Reflector)	3000K	90+
					Wide wallwash 		IP20



Cut out : 78X175mm (Trim)

Dimmable


TRIAC | 1-10V

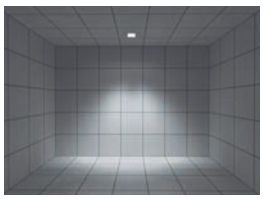
Driver Built-in

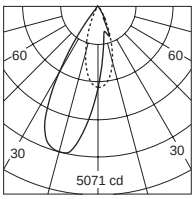
IES

Wallwash

Shelf floor wallwash

2114.429





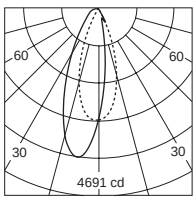
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.56	4380
2.0	1.13	1095
3.0	1.69	486
4.0	2.25	273
5.0	2.82	175

Wallwash

High ceiling wallwash

2114.429A



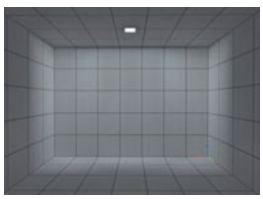


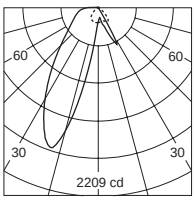
H(m)	D(m)	E(lx)
Wallwash		
1.0	0.53	4474
2.0	1.06	1118
3.0	1.58	497
4.0	2.11	279
5.0	2.64	179

Wallwash

Wide wallwash

2114.429B





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.50	1214
2.0	0.99	303
3.0	1.49	134
4.0	1.98	75
5.0	2.48	48

EDELWEISS SERIES (EU)



EDELWEISS (EU)

The Edelweiss series provides a well-proportioned wall-washing light effect. Its neat design leaves the elegant illuminate emanation as the only protagonist on the wall. The attached rotatable and tiltable functions can let the user adjust the way the illuminates as they wish.

With the built-in driver design, the user doesn't need to create a big cut-out hole in the wall for the installation. In other words, a tiny cable hole and the mounting plate will be enough for the Edelweiss series' installation.



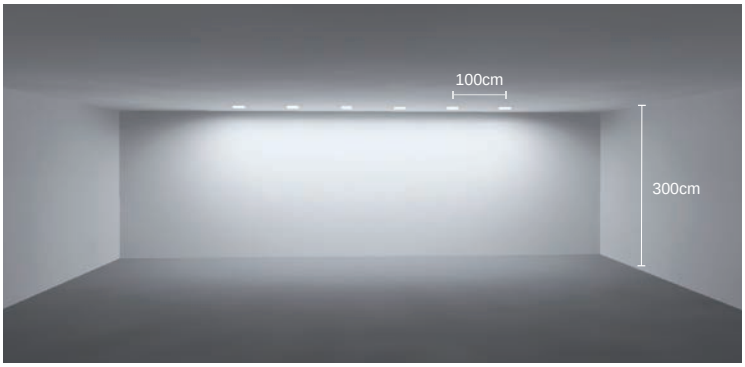


Track

Wall

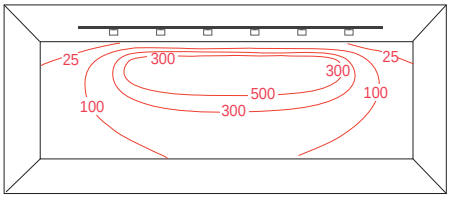


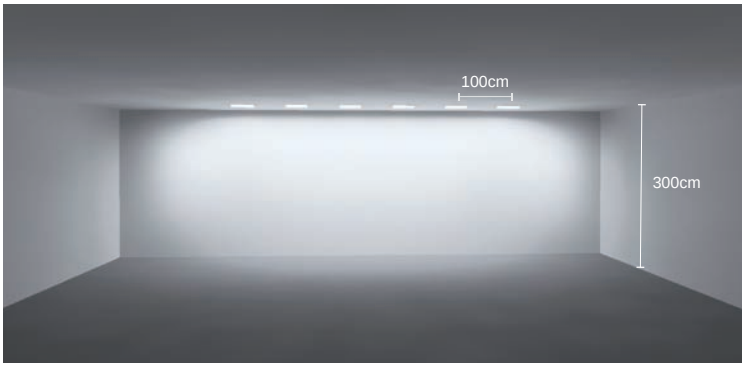






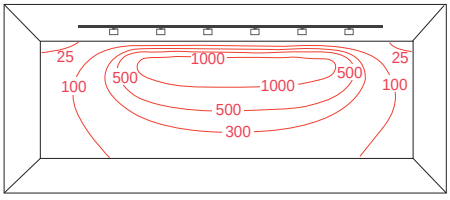
(2219.207)



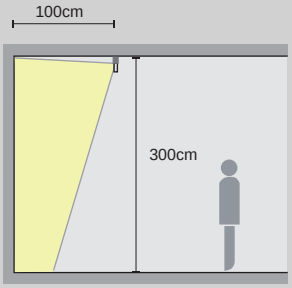


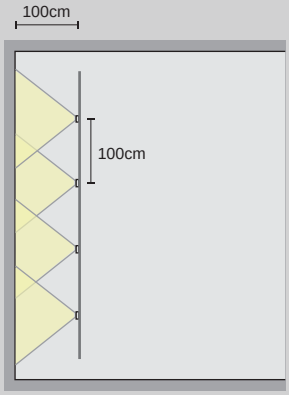


(2219.206)

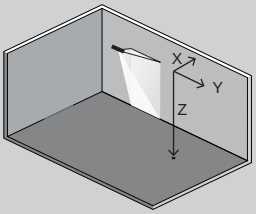


The track lighting provides excellent uniform illumination for product shelves or exhibits, innovative photometry optimizes its efficiency, and a very wide range of light control supports the aesthetics, thus even reducing the number of luminaires still achieve the required performance.





Track lighting
H:300cm
Suggested height to ceiling:100cm
Distance between fixtures:100cm



X lamp to wall
Y lamp to lamp
Z lamp to floor

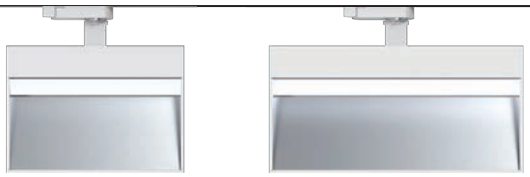
X:Y:Z= 1 : 1 : 3 (M)





EDELWEISS

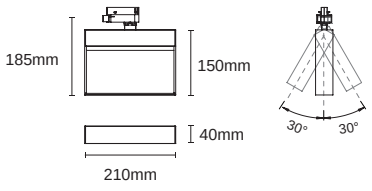
EDELWEISS-T21
EDELWEISS-T30

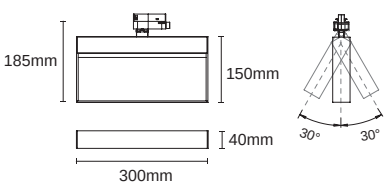


Colours

Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2219.207	22W	AC 220-240V	550 mA	-	1998 lm	Wallwash	3000K	90+
	2219.206	37W	AC 220-240V	900 mA	-	3063 lm	Wallwash	3000K	90+





Dimmable

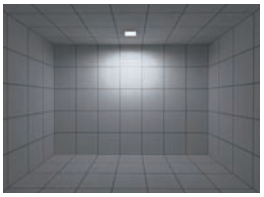
DALI | TRIAC | 1-10V

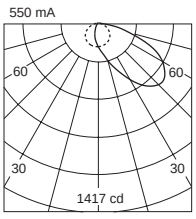


IES

Wallwash

2219.207

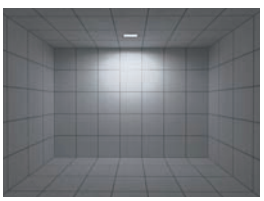


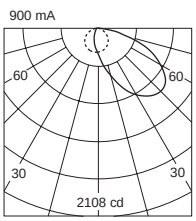


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.98	347
2.0	1.97	86
3.0	2.95	38
4.0	3.94	21
5.0	4.92	13

Wallwash

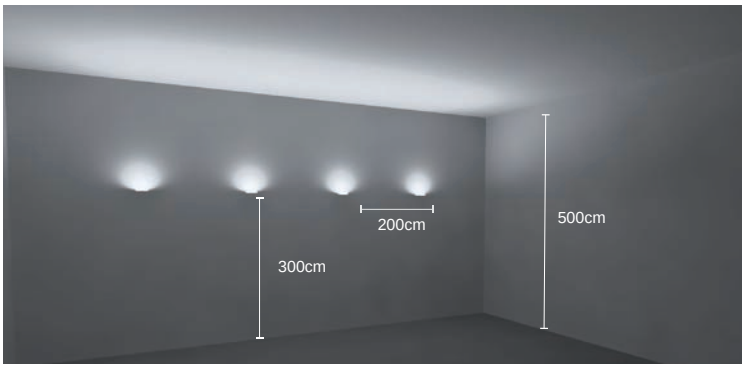
2219.206





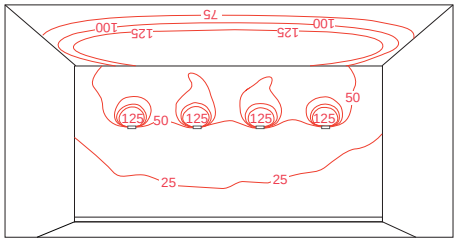
H(m)	D(m)	E(lx)
Wallwash		
1.0	1.10	710
2.0	2.20	177
3.0	3.30	78
4.0	4.40	44
5.0	5.50	28



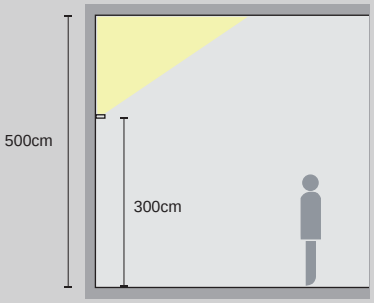


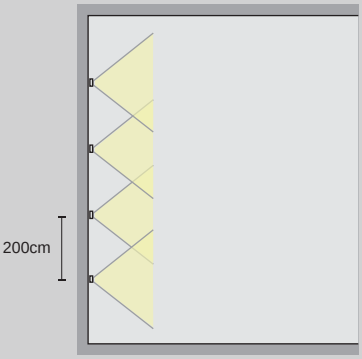


(2215.108)

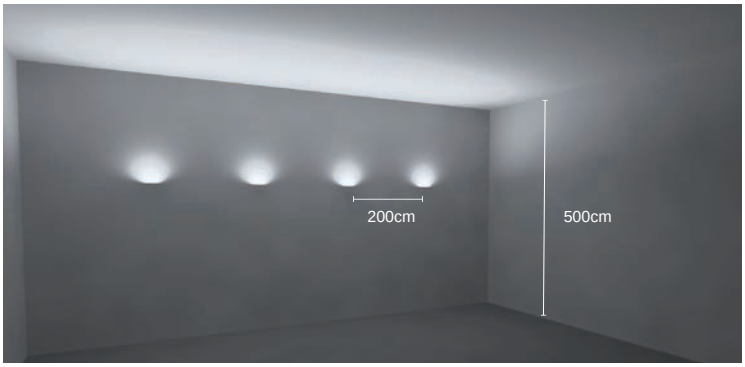


Wall-mounted luminaires focus on adding illumination to ceilings, ensuring that the minimum number of luminaires provides optimal lighting for ceilings, representing not only an effective but also a cost-efficient lighting solution.



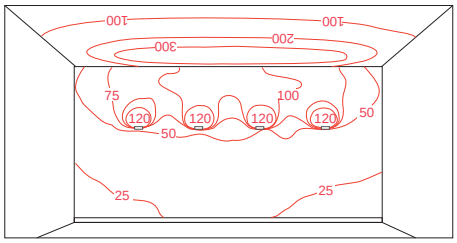


Wall lighting
H:300cm
Suggested height to ceiling:200cm
Distance between fixtures:200cm





(2215.106)







EDELWEISS

EDELWEISS-W21
EDELWEISS-W30

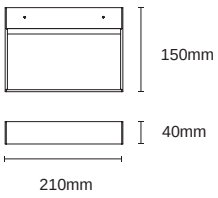


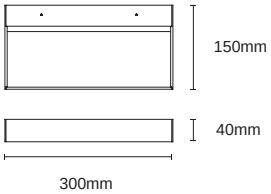


Colours

Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2215.108	22W	AC 220-240V	550 mA	-	1998 lm	Wallwash	3000K	90+
	2215.106	37W	AC 220-240V	900 mA	-	3063 lm	Wallwash	3000K	90+





Dimmable

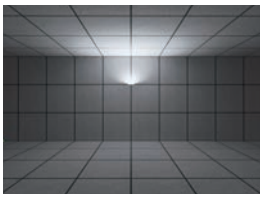
DALI | TRIAC | 1-10V

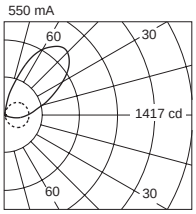
IP20

IES

Wallwash

2215.108

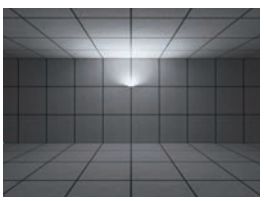


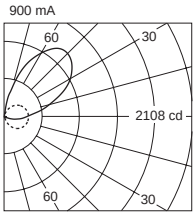


H(m)	D(m)	E(lx)
	75°	
1.0	0.98	347
2.0	1.97	86
3.0	2.95	38
4.0	3.94	21
5.0	4.92	13

Wallwash

2215.106





H(m)	D(m)	E(lx)
	75°	
1.0	1.10	710
2.0	2.20	177
3.0	3.30	78
4.0	4.40	44
5.0	5.50	28



ASTER-A SERIES (EU)



LED Source
CRI>90
CCT: 2700K / 3000K / 4000K

Optic lens

Driver
LED driver integrated or integrated in 3 phase adapter

Accessories
Long snoot / Asymmetrical snoot

Finish Colours
Black / White

ASTER-A (EU)

ASTER-A is a high-efficiency lighting solution that offers energy savings and excellent color rendering. It is compact, efficient and provides a range of color temperature options, making it ideal for lighting retail shop. The product claims to improve performance by 4-5% under the same conditions.



Standard



Long snoot



Asymmetrical snoot



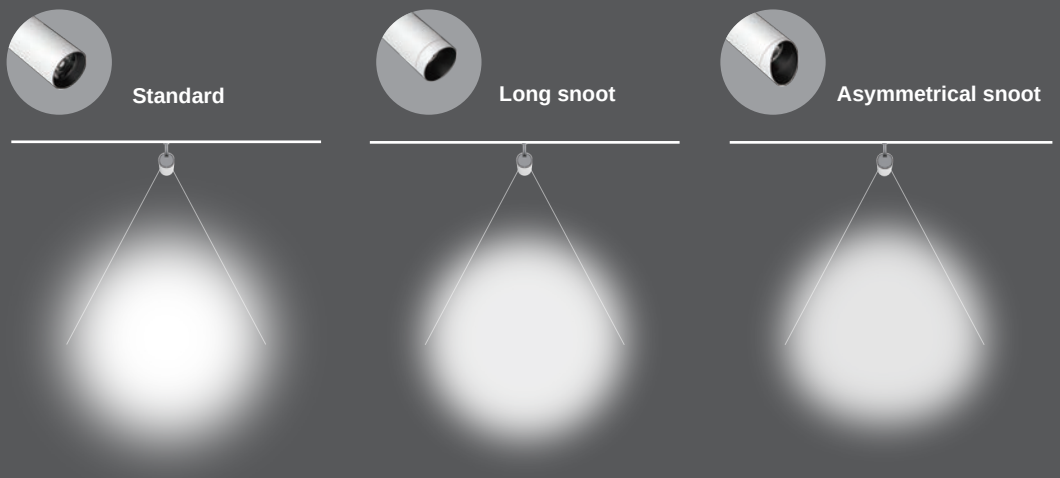
Round 40 | **Round 50** | **Round 64** | **Round 90**

Track Spotlight

Standard



- **Distributions from narrow spot to wallwash**
- **Plug and play: change lens units without tools and with just one hand**
- **Beam angle: spot / medium / flood / wide flood**



Universal Track : GLOBAL, EUTRAC, NUCO, IVELA, STAFF, NORLUX





Short Body





2319.xxx-**UA**-xxx

Adaptor(UA)

The track adapter comes with an integrated driver and is available in two versions: a 3-circuit 4-wire configuration, and a 3-circuit 6-wire version designed for DALI control systems.



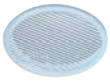
2319.xxx-**AD3**-xxx

Adaptor(AD3)

The track adapter is available in two configurations: a standard 3-circuit 4-wire version, and a 3-circuit 6-wire version compatible with DALI control systems.



Lens



Oval filter



Honeycomb louver



Standard baffle



Long snoot



Asymmetrical snoot

ASTER-A64 High efficiency

UA



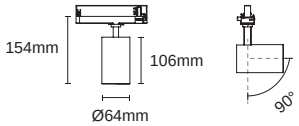
Colours

Body : Black ■ White □

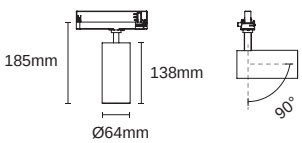
Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.209-UA-300-HE	10W	AC 220-240V	300 mA	1635 lm	1449 lm	18°/24°/36°/50°(Lens)	4000K	90
							90° 355° IP20 High efficiency 123 lm/W		
	2319.200-UA-400-HE	14W	AC 220-240V	400 mA	2106 lm	1842 lm	18°/24°/36°/50°(Lens)	4000K	90
							90° 355° IP20 High efficiency 120 lm/W		

2319.209-UA-300-HE



2319.200-UA-400-HE



Optional Accessory



S-001
Long snoot



S-002
Asymmetrical snoot



SG-001
Striped glass



H-001
Honeycomb louver



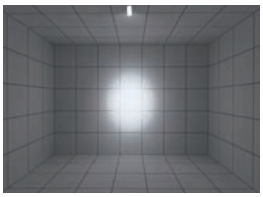
B-002
Barndoor

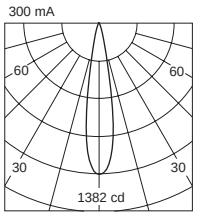
IES

18°

Spotlight

2319.209-UA-300-HE



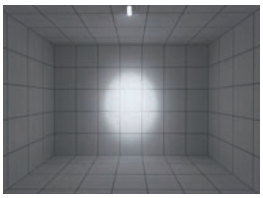


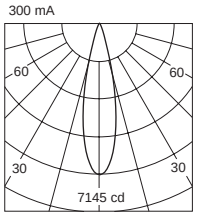
H(m)	D(m)	E(lx)
	18°	
1.0	0.32	10442
2.0	0.65	2610
3.0	0.97	1160
4.0	1.30	652
5.0	1.62	417

24°

Spotlight

2319.209-UA-300-HE



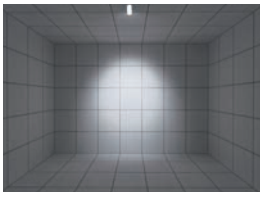


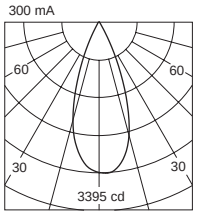
H(m)	D(m)	E(lx)
	24°	
1.0	0.42	7151
2.0	0.84	1788
3.0	1.27	794
4.0	1.69	447
5.0	2.11	286

36°

Spotlight

2319.209-UA-300-HE



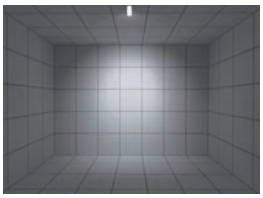


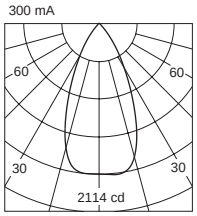
H(m)	D(m)	E(lx)
	36°	
1.0	0.70	3385
2.0	1.41	846
3.0	2.12	376
4.0	2.82	211
5.0	3.53	135

50°

Spotlight

2319.209-UA-300-HE



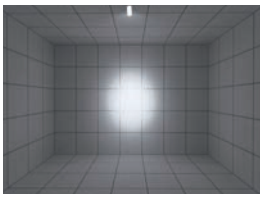


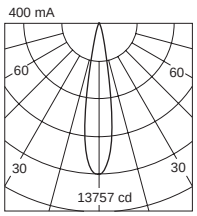
H(m)	D(m)	E(lx)
	50°	
1.0	0.89	2094
2.0	1.78	523
3.0	2.67	232
4.0	3.57	130
5.0	4.46	83

18°

Spotlight

2319.200-UA-400-HE



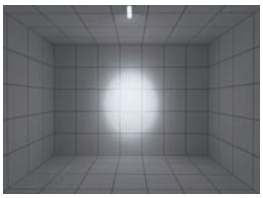


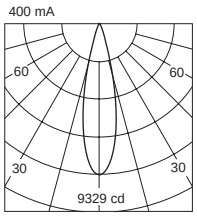
H(m)	D(m)	E(lx)
	18°	
1.0	0.33	13770
2.0	0.65	3443
3.0	0.98	1530
4.0	1.31	860
5.0	1.63	550

24°

Spotlight

2319.200-UA-400-HE



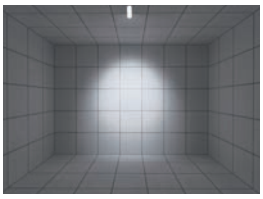


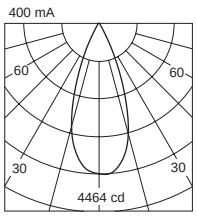
H(m)	D(m)	E(lx)
	24°	
1.0	0.43	9333
2.0	0.85	2333
3.0	1.28	1037
4.0	1.70	583
5.0	2.12	373

36°

Spotlight

2319.200-UA-400-HE



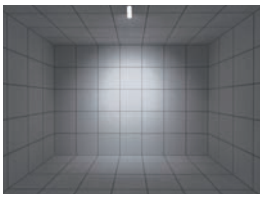


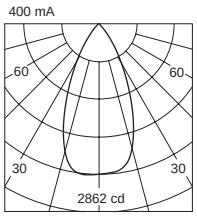
H(m)	D(m)	E(lx)
	36°	
1.0	0.71	4452
2.0	1.42	1113
3.0	2.13	494
4.0	2.83	278
5.0	3.54	178

50°

Spotlight

2319.200-UA-400-HE





H(m)	D(m)	E(lx)
	50°	
1.0	0.89	2842
2.0	1.76	710
3.0	2.66	315
4.0	3.55	177
5.0	4.44	113

ASTER-A90 High efficiency

UA



Colours

Body : Black ■ White □

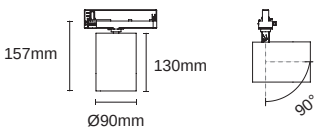
Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.223-UA-500-HE	17W	AC 220-240V	500 mA	2706 lm	2516 lm	16°/25°/38°/45° (Reflector)	4000K	90
	2319.223-UA-700-HE	24W	AC 220-240V	700 mA	3746 lm	3477 lm	16°/25°/38°/45° (Reflector)	4000K	90

90° 355° IP20 High efficiency 127 lm/W

	2319.223-UA-500-HE-DA	17W	AC 220-240V	500 mA	2706 lm	2516 lm	16°/25°/38°/45° (Reflector)	4000K	90
	2319.223-UA-700-HE-DA	24W	AC 220-240V	700 mA	3746 lm	3477 lm	16°/25°/38°/45° (Reflector)	4000K	90

DALI 90° 355° IP20 High efficiency 127 lm/W



Optional Accessory



SG-007
Striped glass



H-002
Honeycomb louver



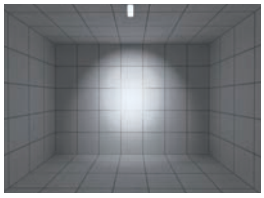
B-003
Barndoor

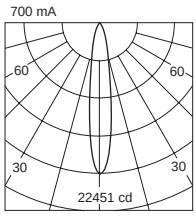
IES

16°

Spotlight

2319.223-UA-700-HE



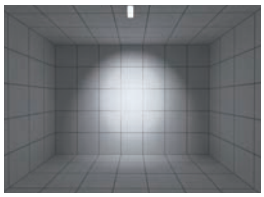


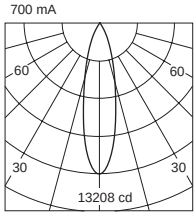
H(m)	D(m)	E(lx)
	16°	
1.0	0.28	22473
2.0	0.57	5618
3.0	0.85	2497
4.0	1.14	1405
5.0	1.42	898

25°

Spotlight

2319.223-UA-700-HE



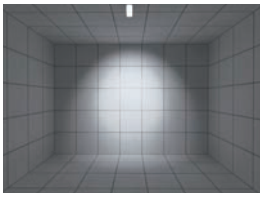


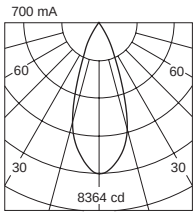
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	13249
2.0	0.86	3312
3.0	1.29	1472
4.0	1.72	828
5.0	2.15	529

38°

Spotlight

2319.223-UA-700-HE



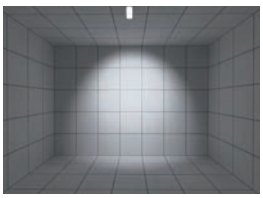


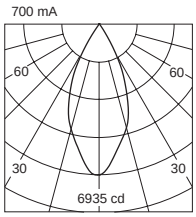
H(m)	D(m)	E(lx)
	38°	
1.0	0.68	8362
2.0	1.36	2091
3.0	2.05	929
4.0	2.73	522
5.0	3.41	334

45°

Spotlight

2319.223-UA-700-HE





H(m)	D(m)	E(lx)
	45°	
1.0	0.80	6940
2.0	1.61	1735
3.0	2.41	771
4.0	3.21	433
5.0	4.02	277




Office Life

ASTER-A40

UA



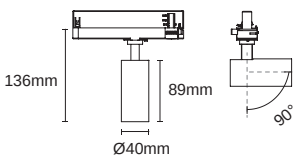
Colours

Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.225-UA-200	7W	AC 220-240V	200 mA	806 lm	707 lm	15°/24°/36°/50°(Lens)	3000K	90

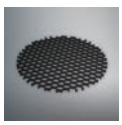




Optional Accessory



DS-010
Oval filter



H-005
Honeycomb louver

ASTER-A50

UA



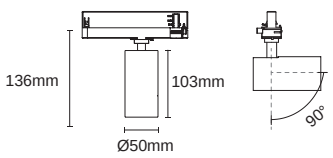
Colours

Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.204-UA-300	10W	AC 220-240V	300 mA	1274 lm	1047 lm	18°/25°/40°/50°(Lens)	3000K	90

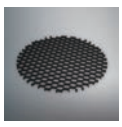




Optional Accessory



DS-011
Oval filter



H-006
Honeycomb louver

ASTER-A64

UA



Colours

Body : Black ■ White □

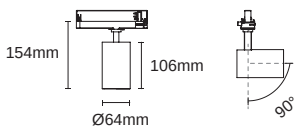
Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.209-UA-350	12W	AC 220-240V	350 mA	1454 lm	1342 lm	20°/25°/38°/50°(Lens)	3000K	90+
	2319.200-UA-700	25W	AC 220-240V	700 mA	2681 lm	2416 lm	20°/25°/38°/50°(Lens)	3000K	90+
	2319.209-UA-350-DA	12W	AC 220-240V	350 mA	1454 lm	1342 lm	20°/25°/38°/50°(Lens)	3000K	90+

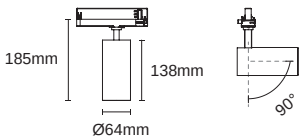
90° 355° IP20

DALI 90° 355° IP20

2319.209-UA-350
2319.209-UA-350-DA



2319.200-UA-700



Optional Accessory



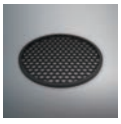
S-001
Long snoot



S-002
Asymmetrical snoot



SG-001
Striped glass



H-001
Honeycomb louver

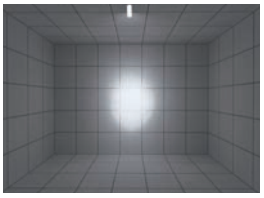


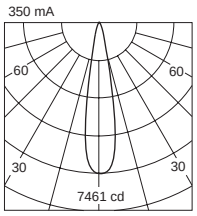
B-002
Barndoor

20°

Spotlight

2319.209-UA-350



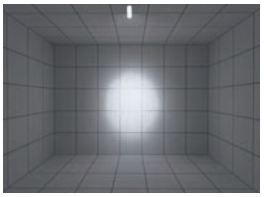


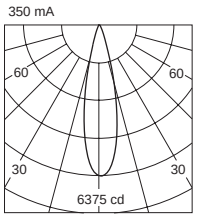
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	7449
2.0	0.69	1862
3.0	1.03	827
4.0	1.37	465
5.0	1.72	298

25°

Spotlight

2319.209-UA-350



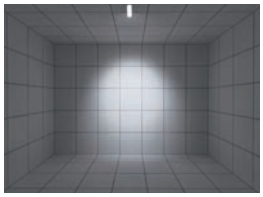


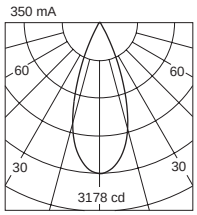
H(m)	D(m)	E(lx)
	25°	
1.0	0.42	6371
2.0	0.84	1593
3.0	1.26	707
4.0	1.68	398
5.0	2.10	254

38°

Spotlight

2319.209-UA-350



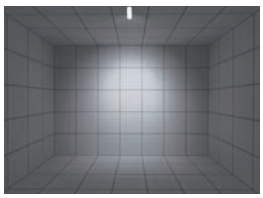


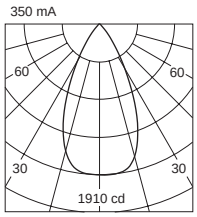
H(m)	D(m)	E(lx)
	38°	
1.0	0.70	3175
2.0	1.39	793
3.0	2.09	352
4.0	2.78	198
5.0	3.48	127

50°

Spotlight

2319.209-UA-350



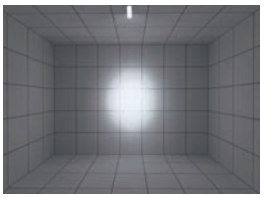


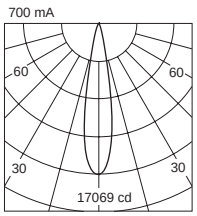
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1886
2.0	1.84	471
3.0	2.77	209
4.0	3.69	117
5.0	4.61	75

20°

Spotlight

2319.200-UA-700



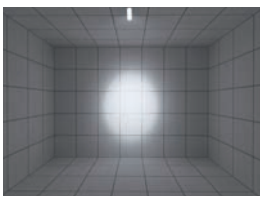


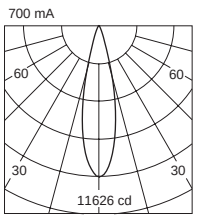
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	17073
2.0	0.67	4268
3.0	1.01	1897
4.0	1.34	1067
5.0	1.68	682

25°

Spotlight

2319.200-UA-700



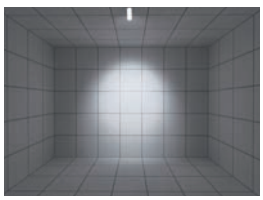


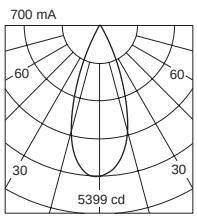
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	11629
2.0	0.86	2907
3.0	1.28	1292
4.0	1.71	726
5.0	2.14	465

38°

Spotlight

2319.200-UA-700



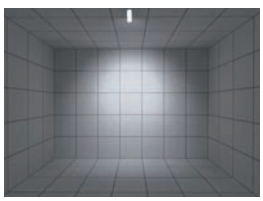


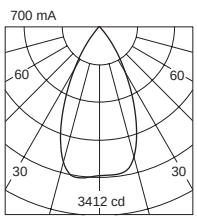
H(m)	D(m)	E(lx)
	38°	
1.0	0.71	5385
2.0	1.42	1346
3.0	2.14	598
4.0	2.85	336
5.0	3.56	215

50°

Spotlight

2319.200-UA-700





H(m)	D(m)	E(lx)
	50°	
1.0	0.94	3311
2.0	1.89	827
3.0	2.83	367
4.0	3.78	206
5.0	4.72	132

ASTER-A64

AD3



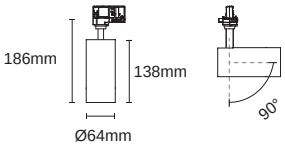
Colours

Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.200-AD3-1200	4W	AC 100-277V	1200 mA	235 lm	187 lm	4° (Lens)	3000K	90+
	2319.200-AD3-350	12W	AC 100-277V	350 mA	1454 lm	1342 lm	20°/25°/38°/50° (Lens)	3000K	90+
	2319.200-AD3-500	17W	AC 100-277V	500 mA	2004 lm	1860 lm	20°/25°/38°/50° (Lens)	3000K	90+
								90° 355° IP20	
	2319.200-AD3-350-DA	12W	AC 100-277V	350 mA	1454 lm	1342 lm	20°/25°/38°/50° (Lens)	3000K	90+
	2319.200-AD3-500-DA	17W	AC 100-277V	500 mA	2004 lm	1860 lm	20°/25°/38°/50° (Lens)	3000K	90+
								DALI 90° 355° IP20	
	2319.200-AD3-D-350	12W	AC 100-277V	350 mA	1454 lm	1342 lm	20°/25°/38°/50° (Lens)	3000K	90+
	2319.200-AD3-D-500	17W	AC 100-277V	500 mA	2004 lm	1860 lm	20°/25°/38°/50° (Lens)	3000K	90+
								90° 355° IP20 dimming	
	2319.200-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	20°/25°/38°/50° (Lens)	(5 CCT) 27-30-35-40-50	90+
								90° 355° IP20 dimming 5 CCT	

2319.200-AD3-1200
2319.200-AD3-350
2319.200-AD3-500
2319.200-AD3-350-DA
2319.200-AD3-500-DA



Optional Accessory



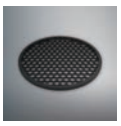
S-001
Long snoot



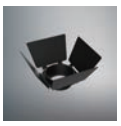
S-002
Asymmetrical snoot



SG-001
Striped glass



H-001
Honeycomb louver



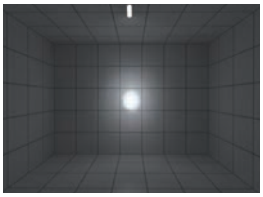
B-002
Barndoor

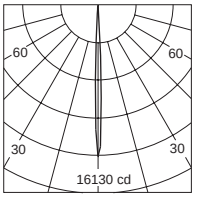
IES

4°

Spotlight

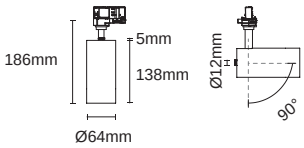
2319.200-AD3-1200





H(m)	D(m)	E(lx)
	4°	
1.0	0.08	9105
2.0	0.15	2276
3.0	0.23	1012
4.0	0.30	569
5.0	0.38	364

2319.200-AD3-D-350
2319.200-AD3-D-500
2319.200-AD3-CT-250

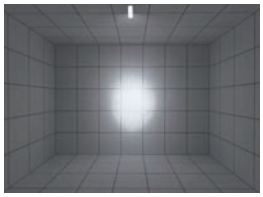


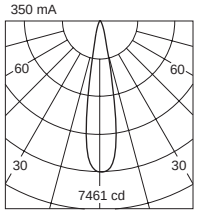
IES

20°

Spotlight

2319.200-AD3-350
2319.200-AD3-D-350



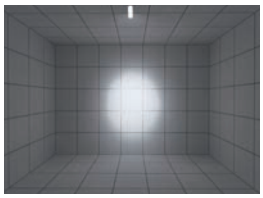


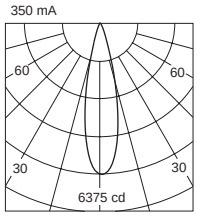
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	7449
2.0	0.69	1862
3.0	1.03	827
4.0	1.37	465
5.0	1.72	298

25°

Spotlight

2319.200-AD3-350
2319.200-AD3-D-350



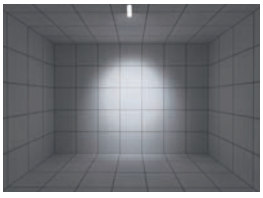


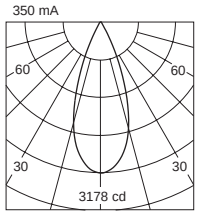
H(m)	D(m)	E(lx)
	25°	
1.0	0.42	6371
2.0	0.84	1593
3.0	1.26	707
4.0	1.68	398
5.0	2.10	254

38°

Spotlight

2319.200-AD3-350
2319.200-AD3-D-350



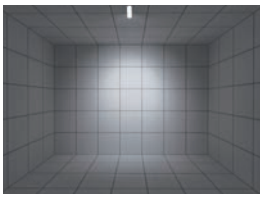


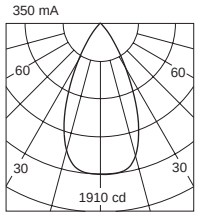
H(m)	D(m)	E(lx)
	38°	
1.0	0.70	3175
2.0	1.39	793
3.0	2.09	352
4.0	2.78	198
5.0	3.48	127

50°

Spotlight

2319.200-AD3-350
2319.200-AD3-D-350



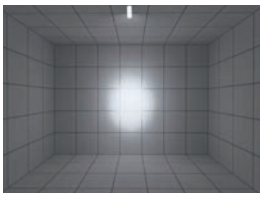


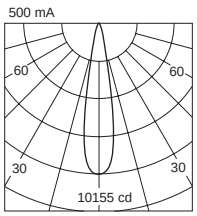
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1886
2.0	1.84	471
3.0	2.77	209
4.0	3.69	117
5.0	4.61	75

20°

Spotlight

2319.200-AD3-500
2319.200-AD3-D-500



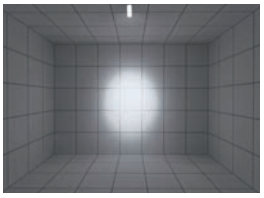


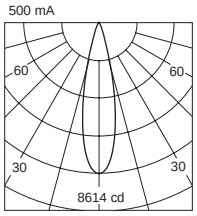
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	10148
2.0	0.68	2537
3.0	1.02	1128
4.0	1.36	634
5.0	1.70	405

25°

Spotlight

2319.200-AD3-500
2319.200-AD3-D-500



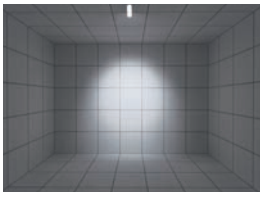


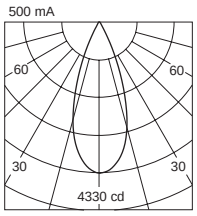
H(m)	D(m)	E(lx)
	25°	
1.0	0.42	8616
2.0	0.84	2154
3.0	1.25	957
4.0	1.67	538
5.0	2.09	344

38°

Spotlight

2319.200-AD3-500
2319.200-AD3-D-500



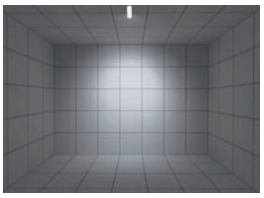


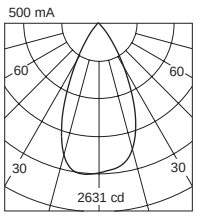
H(m)	D(m)	E(lx)
	38°	
1.0	0.69	4328
2.0	1.38	1082
3.0	2.07	480
4.0	2.75	270
5.0	3.44	173

50°

Spotlight

2319.200-AD3-500
2319.200-AD3-D-500





H(m)	D(m)	E(lx)
	50°	
1.0	0.94	2607
2.0	1.87	651
3.0	2.81	289
4.0	3.75	162
5.0	4.68	104

ASTER-A90

UA



Colours

Body : Black ■ White □

Baffle : Black ■ White □

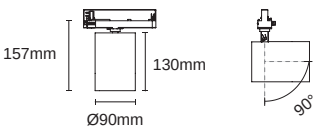
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.223-UA-700	24W	AC 220-240V	700 mA	2987 lm	2482 lm	18°/24°/36°/60° (Lens)	3000K	90+
	2319.221-UA-1050	37W	AC 220-240V	1050 mA	4344 lm	3917 lm	17°/25°/40°/60° (Lens)	3000K	90+

90° 355° **IP**20

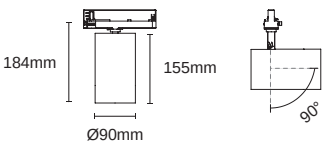
	2319.223-UA-700-DA	24W	AC 220-240V	700 mA	2987 lm	2482 lm	18°/24°/36°/60° (Lens)	3000K	90+
	2319.221-UA-1050-DA	37W	AC 220-240V	1050 mA	4344 lm	3917 lm	17°/25°/40°/60° (Lens)	3000K	90+

DALI 90° 355° **IP**20

2319.223-UA-700
2319.223-UA-700-DA



2319.221-UA-1050
2319.221-UA-1050-DA



Optional Accessory



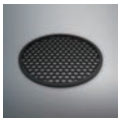
S-012
Long snoot



S-013
Asymmetrical snoot



SG-007
Striped glass



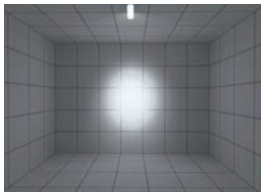
H-002
Honeycomb louver

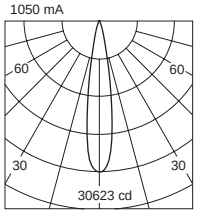
IES

17°

Spotlight

2319.221-UA



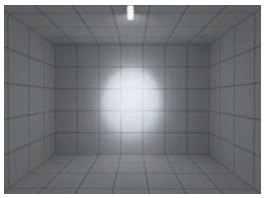


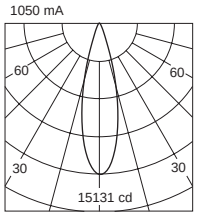
H(m)	D(m)	E(lx)
	17°	
1.0	0.31	30561
2.0	0.62	7640
3.0	0.93	3396
4.0	1.23	1910
5.0	1.54	1222

25°

Spotlight

2319.221-UA



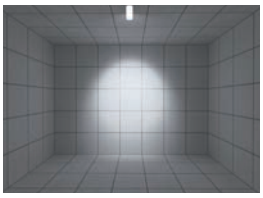


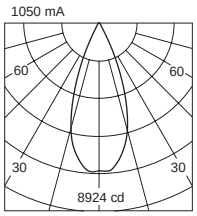
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	15103
2.0	0.94	3776
3.0	1.40	1678
4.0	1.87	943
5.0	2.34	604

40°

Spotlight

2319.221-UA



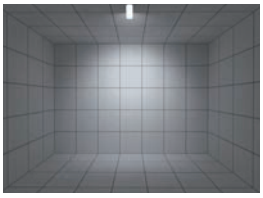


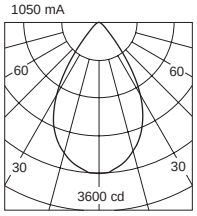
H(m)	D(m)	E(lx)
	40°	
1.0	0.72	8905
2.0	1.44	2226
3.0	2.16	989
4.0	2.88	556
5.0	3.60	356

60°

Spotlight

2319.221-UA





H(m)	D(m)	E(lx)
	60°	
1.0	1.22	3586
2.0	2.44	896
3.0	3.66	398
4.0	4.88	224
5.0	6.09	143

ASTER-A90

AD3



Colours

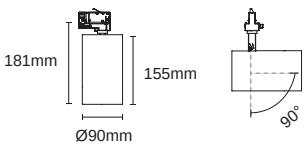
Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.221-AD3-500	17W	AC 220-240V	500 mA	2177 lm	2018 lm	18°/24°/36°/60° (Lens)	3000K	90+
	2319.221-AD3-900	31W	AC 220-240V	900 mA	3770 lm	3470 lm	17°/24°/40°/60° (Lens)	3000K	90+
	2319.221-AD3-500-DA	17W	AC 220-240V	500 mA	2177 lm	2018 lm	18°/24°/36°/60° (Lens)	3000K	90+
	2319.221-AD3-800-DA	27W	AC 220-240V	800 mA	3381 lm	3134 lm	18°/24°/36°/60° (Lens)	3000K	90+

90° 355° IP20

DALI 90° 355° IP20



Optional Accessory



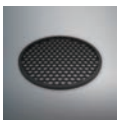
S-012
Long snoot



S-013
Asymmetrical snoot



SG-007
Striped glass



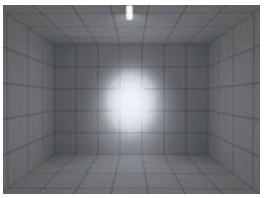
H-002
Honeycomb louver

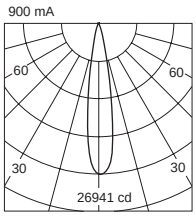
IES

17°

Spotlight

2319.221-AD3-900



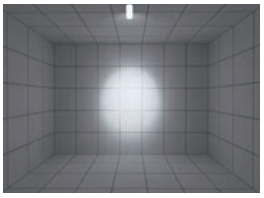


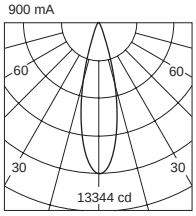
H(m)	D(m)	E(lx)
	17°	
1.0	0.31	27013
2.0	0.61	6753
3.0	0.92	3001
4.0	1.22	1688
5.0	1.53	1081

24°

Spotlight

2319.221-AD3-900



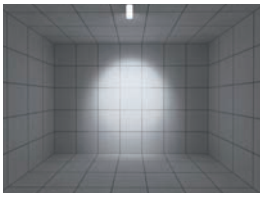


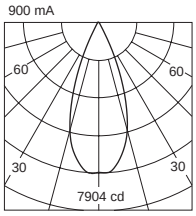
H(m)	D(m)	E(lx)
	24°	
1.0	0.47	13322
2.0	0.94	3331
3.0	1.40	1480
4.0	1.87	832
5.0	2.34	532

40°

Spotlight

2319.221-AD3-900



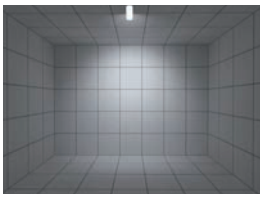


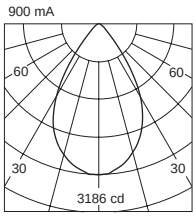
H(m)	D(m)	E(lx)
	40°	
1.0	0.72	7888
2.0	1.44	1972
3.0	2.16	876
4.0	2.88	493
5.0	3.60	315

60°

Spotlight

2319.221-AD3-900





H(m)	D(m)	E(lx)
	60°	
1.0	1.22	3182
2.0	2.44	795
3.0	3.66	353
4.0	4.88	198
5.0	6.11	127

ASTER-B SERIES (EU)



FEATURES
In aluminium and thermoplastic material
Installation with three-phase track
355’ swiveling spot, 90 tilting head

LED Source
CRI>95
CCT: 2700K / 3000K / 4000K / 5 CCT

Optic Lens

Driver
LED driver integrated or integrated in 3 phase adapter

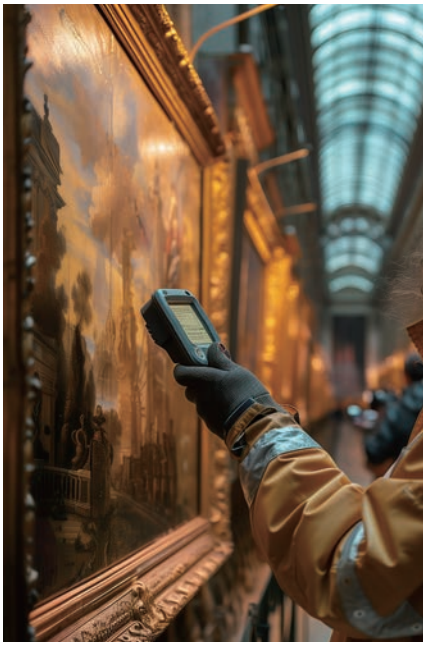
Accessories
Long snoot / Asymmetrical snoot / Oval Snoot
Framing / Zoomable

Finish Colours
Black / White

ASTER-B (EU)

The ASTER-B series is designed for art enthusiasts seeking perfect gallery lighting. With impressive light quality, variable zoom, and framing capabilities, it offers diverse lighting effects. Its modular design allows easy component switching to adapt to different needs, reducing inventory pressure. Ideal for galleries, museums, and exhibitions, the ASTER-B series provides unparalleled precision even in temporary setups, ensuring an exceptional art-viewing experience.





Professional lighting For art and artifacts

Lighting in museums and galleries differs significantly from general environments. It must provide sufficient illumination to highlight the details and textures of exhibits while creating a comfortable visual experience, allowing visitors to appreciate artworks for extended periods without discomfort. Additionally, selecting the right lighting source is crucial to preserving valuable artifacts and artworks. It is essential to minimize ultraviolet (UV) and infrared (IR) radiation to reduce the risk of light-induced aging and heat damage.

Our products utilize LED lighting technology, which significantly reduces UV and IR radiation compared to traditional lighting, helping to mitigate the impact of light exposure on exhibits. At the same time, they offer low power consumption and high efficiency, making them both energy-saving and environmentally friendly while ensuring long-term stable operation to maintain optimal display conditions.

Furthermore, our lighting solutions feature a high color rendering index (CRI > 95), accurately restoring the rich colors and intricate details of artworks. This allows visitors to experience exhibits in their most authentic form while providing a safer and more professional lighting solution for museum and gallery displays.



Round 40 | **Round 50** | **Round 64** | **Round 90**

Track Spotlight

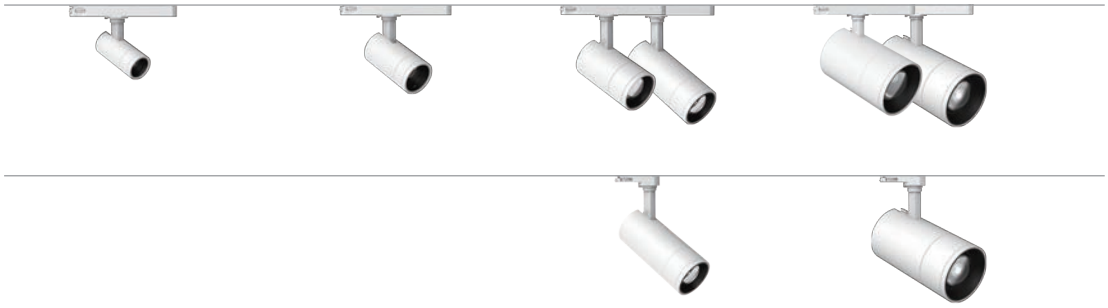
Standard



Framing



Zoomable





Standard **Long snoot** **Asymmetrical snoot** **Oval snoot** **Framing** **Zoomable**



ASTER-B is a high-quality gallery lighting solution that can enhance the presentation of works of art and other exhibitions. With its precise lighting control and advanced optical components, it can provide clear and precise lighting that helps to create the ideal color impression for outstanding viewing experiences.
Additionally, its versatility and adaptability make it ideal for use in a variety of settings, including museums, exhibition halls, and other special lighting needs. Whether you need to highlight a single artwork or create a dynamic lighting display for an entire exhibition, ASTER-B is an excellent choice for your lighting needs.

ASTER-B

Universal Track : GLOBAL, EUTRAC, NUCO, IVELA, STAFF, NORLUX



Select the right product range for your application



2319.xxx-**UA**-xxx

Adaptor(UA)

The track adapter comes with an integrated driver and is available in two versions: a 3-circuit 4-wire configuration, and a 3-circuit 6-wire version designed for DALI control systems.



2319.xxx-**AD3**-xxx

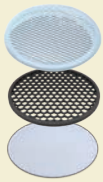
Adaptor(AD3)

The track adapter is available in two configurations: a standard 3-circuit 4-wire version, and a 3-circuit 6-wire version compatible with DALI control systems.





Lens
20°/25°/38°/50°



Oval filter
or Striped glass

Honeycomb louver

Beam mixed and eliminate
the corona effect

Three types of light-shaping accessories.



Standard



Long snoot



Asymmetrical snoot



Oval snoot





Framing



Zoomable



Dynamic oval filter

* Interchangeable, except for light fixture for Aster 90-B framing accessory which will need extra screw hole on light body.

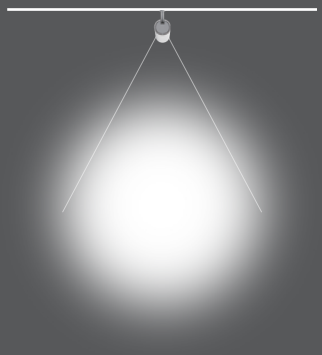
Multiple variations

The ASTER-B series features a modular design with separate components and a lightweight engine structure, allowing easy component switching to adapt to different settings and requirements. Particularly notable are its variable zoom and framing capabilities, setting the ASTER-B series apart in venues with specific lighting needs such as galleries, museums, and exhibitions. This unique feature enables the ASTER-B series to provide high-precision light guidance unmatched by other spotlights, even in temporary exhibitions, showcasing optimal results.

- **Distributions from narrow spot to wallwash**
- **Adjustable contour and zoom spotlights available**
- **Plug and play: change lens units without tools and with just one hand**



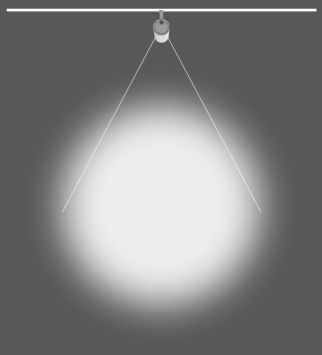
Standard



spot / medium / flood / wide flood



Long snoot



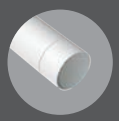
spot / medium / flood / wide flood



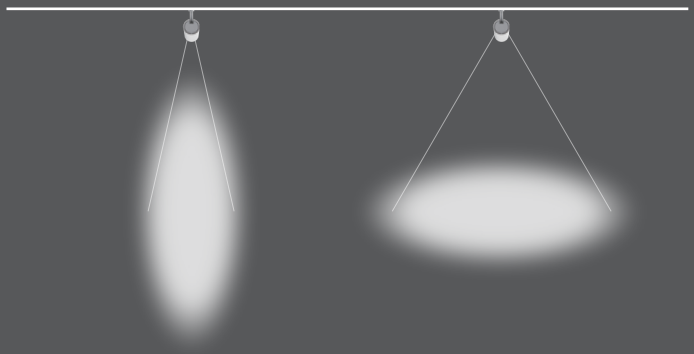
Asymmetrical snoot



spot / medium / flood / wide flood

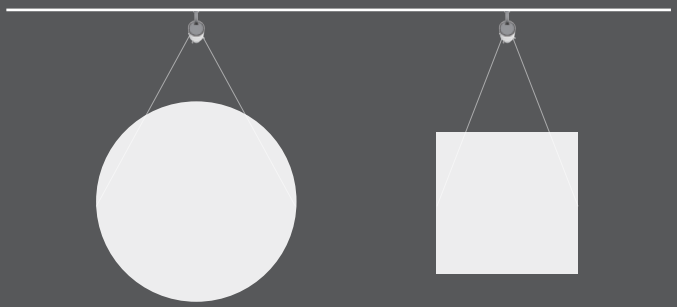


Oval snoot
Or oval filter or striped glass



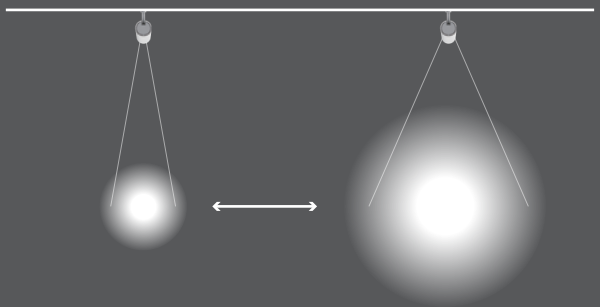


Framing





Zoomable



ASTER-B40

UA



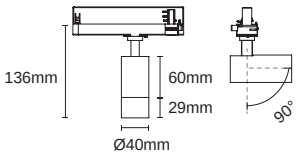
Colours

Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.226-UA-200	8W	AC 220-240V	200 mA	644 lm	-	15°/24°/36°/50°(Lens)	3000K	95+

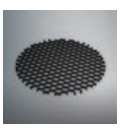




Optional Accessory



DS-010
Oval filter



H-005
Honeycomb louver

ASTER-B50

UA



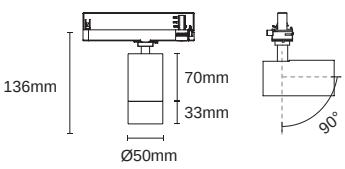
Colours

Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.205-UA-300	11W	AC 220-240V	300 mA	1040 lm	-	15°/24°/36°/50°(Lens)	3000K	95+

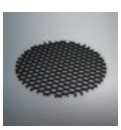




Optional Accessory



DS-011
Oval filter



H-006
Honeycomb louver

ASTER-B64

UA



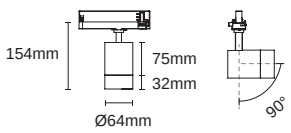
Colours

Body : Black ■ White □

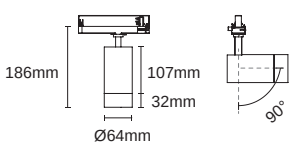
Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.210-UA-350	12W	AC 220-240V	350 mA	1317 lm	1185 lm	20°/25°/38°/50°(Lens)	3000K	95+
	2319.201-UA-700	25W	AC 220-240V	700 mA	2429 lm	-	20°/25°/38°/50°(Lens)	3000K	95+
							90° 355° IP20		
	2319.210-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	1185 lm	20°/25°/38°/50°(Lens)	3000K	95+
							DALI 90° 355° IP20		

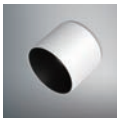
2319.210-UA-350
2319.210-UA-350-DA



2319.201-UA-700



Optional Accessory



S-004
Long snoot



S-005
Asymmetrical snoot



SG-003
Oval snoot



B-002
Barndoor



SG-001
Striped glass



H-001
Honeycomb louver



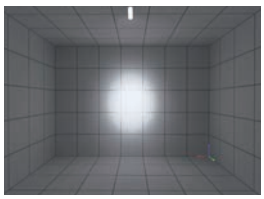
DS-001
Beam mixed and eliminate the corona effect

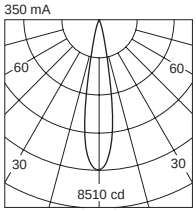
IES

20°

Spotlight

2319.210-UA-350



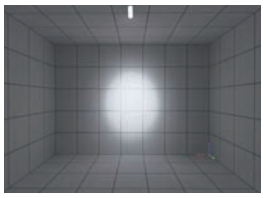


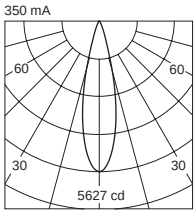
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	8513
2.0	0.68	2128
3.0	1.01	945
4.0	1.35	532
5.0	1.69	340

25°

Spotlight

2319.210-UA-350



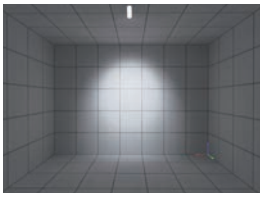


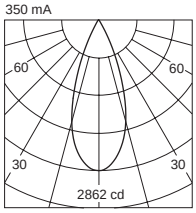
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	5630
2.0	0.86	1408
3.0	1.30	625
4.0	1.73	351
5.0	2.16	225

38°

Spotlight

2319.210-UA-350



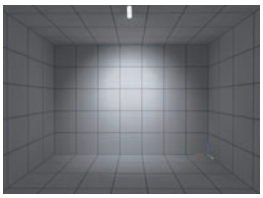


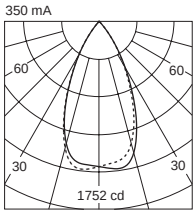
H(m)	D(m)	E(lx)
	38°	
1.0	0.69	2858
2.0	1.39	714
3.0	2.08	317
4.0	2.78	178
5.0	3.47	114

50°

Spotlight

2319.210-UA-350





H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1719
2.0	1.84	429
3.0	2.77	190
4.0	3.69	107
5.0	4.61	68

ASTER-B64

AD3



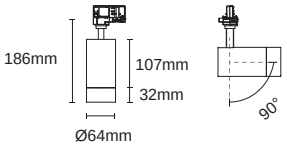
Colours

Body : Black ■ White □

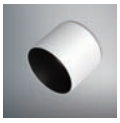
Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.201-AD3-350	12W	AC 100-277V	350 mA	1317 lm	1185 lm	20°/25°/38°/50° (Lens)	3000K	95+
	2319.201-AD3-500	17W	AC 100-277V	500 mA	1815 lm	1660 lm	20°/25°/38°/50° (Lens)	3000K	95+
	2319.201-AD3-350-DA	12W	AC 100-277V	350 mA	1317 lm	1185 lm	20°/25°/38°/50° (Lens)	3000K	95+
	2319.201-AD3-500-DA	17W	AC 100-277V	500 mA	1815 lm	1660 lm	20°/25°/38°/50° (Lens)	3000K	95+
	2319.201-AD3-D-350	12W	AC 100-277V	350 mA	1317 lm	1185 lm	20°/25°/38°/50° (Lens)	3000K	95+
	2319.201-AD3-D-500	17W	AC 100-277V	500 mA	1815 lm	1660 lm	20°/25°/38°/50° (Lens)	3000K	95+
	2319.201-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	20°/25°/38°/50° (Lens)	(5 CCT) 27-30-35-40-50	90+

2319.201-AD3-350
2319.201-AD3-500
2319.201-AD3-350-DA
2319.201-AD3-500-DA



Optional Accessory



S-004
Long snoot



S-005
Asymmetrical snoot



SG-003
Oval snoot



B-002
Barndoor



SG-001
Striped glass

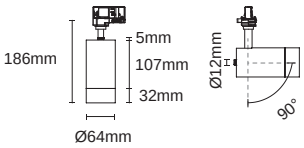


H-001
Honeycomb louver



DS-001
Beam mixed and eliminate the corona effect

2319.201-AD3-D-350
2319.201-AD3-D-500
2319.201-AD3-CT-250

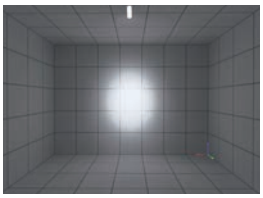


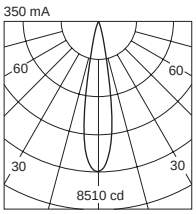
IES

20°

Spotlight

2319.201-AD3-350
2319.201-AD3-D-350



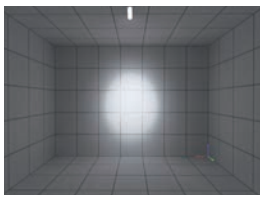


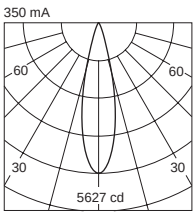
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	8513
2.0	0.68	2128
3.0	1.01	945
4.0	1.35	532
5.0	1.69	340

25°

Spotlight

2319.201-AD3-350
2319.201-AD3-D-350



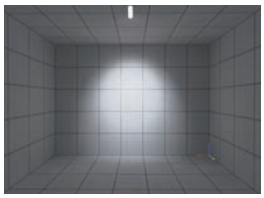


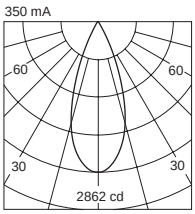
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	5630
2.0	0.86	1408
3.0	1.30	625
4.0	1.73	351
5.0	2.16	225

38°

Spotlight

2319.201-AD3-350
2319.201-AD3-D-350



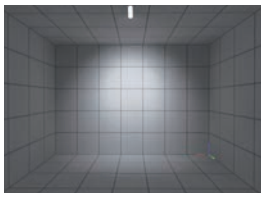


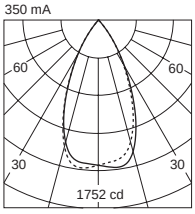
H(m)	D(m)	E(lx)
	38°	
1.0	0.69	2858
2.0	1.39	714
3.0	2.08	317
4.0	2.78	178
5.0	3.47	114

50°

Spotlight

2319.201-AD3-350
2319.201-AD3-D-350



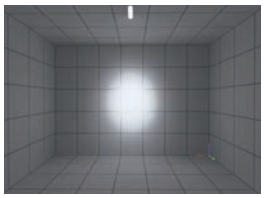


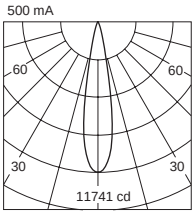
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1719
2.0	1.84	429
3.0	2.77	190
4.0	3.69	107
5.0	4.61	68

20°

Spotlight

2319.201-AD3-500
2319.201-AD3-D-500



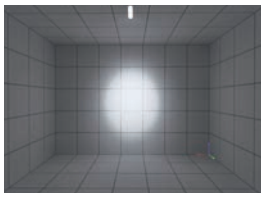


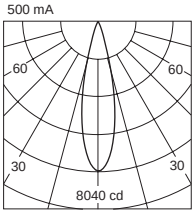
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	11745
2.0	0.68	2936
3.0	1.03	1305
4.0	1.37	734
5.0	1.71	469

25°

Spotlight

2319.201-AD3-500
2319.201-AD3-D-500



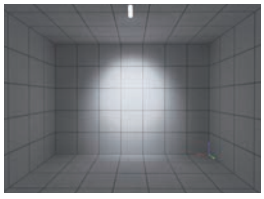


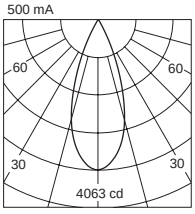
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	8042
2.0	0.86	2010
3.0	1.29	893
4.0	1.73	502
5.0	2.16	321

38°

Spotlight

22319.201-AD3-500
2319.201-AD3-D-500



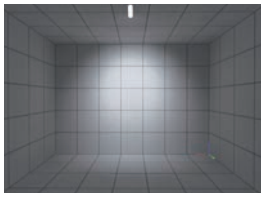


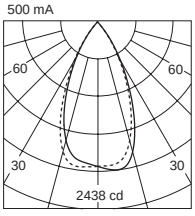
H(m)	D(m)	E(lx)
	38°	
1.0	0.69	4063
2.0	1.78	1016
3.0	2.07	451
4.0	2.76	253
5.0	3.45	162

50°

Spotlight

2319.201-AD3-500
2319.201-AD3-D-500





H(m)	D(m)	E(lx)
	50°	
1.0	0.92	2393
2.0	1.85	598
3.0	2.77	265
4.0	3.69	149
5.0	4.61	95

ASTER-B90

UA



Colours

Body : Black ■ White □

Baffle : Black ■ White □

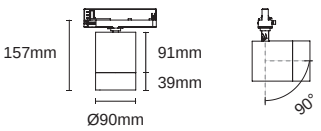
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.224-UA-700	24W	AC 220-240V	700 mA	2705 lm	2426 lm	18°/24°/36°/60° (Lens)	3000K	95+
	2319.222-UA-1050	37W	AC 220-240V	1050 mA	3935 lm	3070 lm	18°/24°/36°/60° (Lens)	3000K	95+

90° 355° IP20

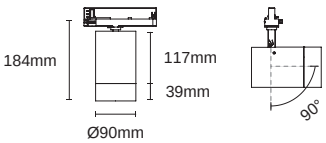
	2319.224-UA-700-DA	24W	AC 220-240V	700 mA	2705 lm	2426 lm	18°/24°/36°/60° (Lens)	3000K	95+
	2319.222-UA-1050-DA	37W	AC 220-240V	1050 mA	3935 lm	3070 lm	18°/24°/36°/60° (Lens)	3000K	95+

DALI 90° 355° IP20

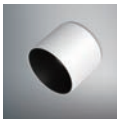
2319.224-UA-700
2319.224-UA-700-DA



2319.222-UA-1050
2319.222-UA-1050-DA



Optional Accessory



S-009
Long snoot



S-010
Asymmetrical snoot



SG-005
Oval snoot



SG-007
Striped glass



H-002
Honeycomb louver



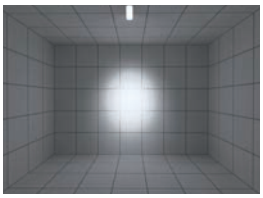
DS-002
Beam mixed and eliminate the corona effect

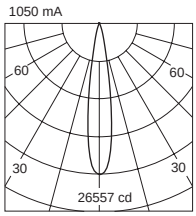
IES

16°

Spotlight

2319.222-UA



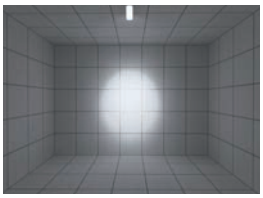


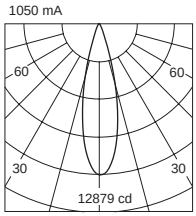
H(m)	D(m)	E(lx)
	16°	
1.0	0.29	26569
2.0	0.59	6642
3.0	0.88	2952
4.0	1.18	1661
5.0	1.47	1063

24°

Spotlight

2319.222-UA



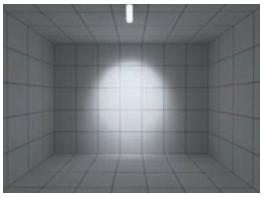


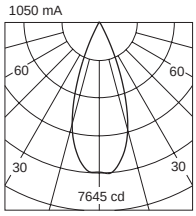
H(m)	D(m)	E(lx)
	24°	
1.0	0.46	12936
2.0	0.91	3234
3.0	1.37	1437
4.0	1.83	808
5.0	2.28	517

36°

Spotlight

2319.222-UA



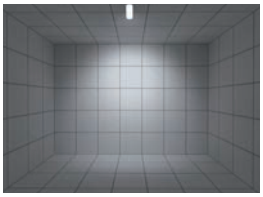


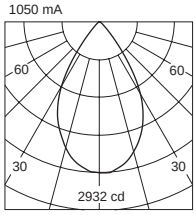
H(m)	D(m)	E(lx)
	36°	
1.0	0.69	7608
2.0	1.39	1902
3.0	2.08	845
4.0	2.78	475
5.0	3.47	304

60°

Spotlight

2319.222-UA





H(m)	D(m)	E(lx)
	60°	
1.0	1.18	2928
2.0	2.36	732
3.0	3.54	325
4.0	4.71	183
5.0	5.89	117

ASTER-B90

AD3



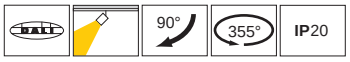
Colours

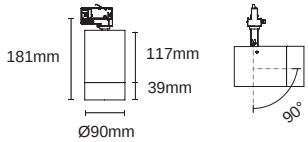
Body : Black ■ White □

Baffle : Black ■ White □

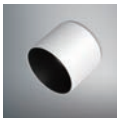
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222-AD3-500	17W	AC 220-240V	500 mA	1972 lm	1755 lm	18°/24°/36°/60° (Lens)	3000K	95+
	2319.222-AD3-900	31W	AC 220-240V	500 mA	3415 lm	2735 lm	16°/24°/36°/60° (Lens)	3000K	95+
	2319.222-AD3-500-DA	17W	AC 220-240V	500 mA	1972 lm	1755 lm	18°/24°/36°/60° (Lens)	3000K	95+
	2319.222-AD3-800-DA	27W	AC 220-240V	800 mA	3063 lm	2726 lm	18°/24°/36°/60° (Lens)	3000K	95+







Optional Accessory



S-009
Long snoot



S-010
Asymmetrical snoot



SG-005
Oval snoot



SG-007
Striped glass



H-002
Honeycomb louver



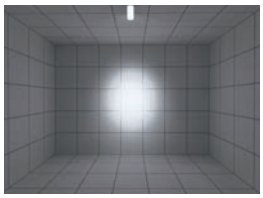
DS-002
Beam mixed and eliminate the corona effect

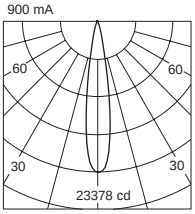
IES

16°

Spotlight

2319.222-AD3-900



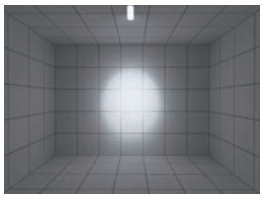


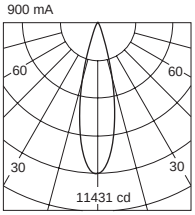
H(m)	D(m)	E(lx)
	16°	
1.0	0.30	23353
2.0	0.59	5838
3.0	0.89	2595
4.0	1.19	1460
5.0	1.48	934

24°

Spotlight

2319.222-AD3-900



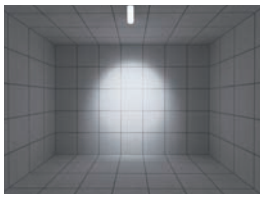


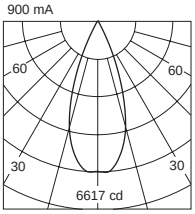
H(m)	D(m)	E(lx)
	24°	
1.0	0.46	11436
2.0	0.51	2859
3.0	1.37	1271
4.0	1.82	714
5.0	2.28	457

36°

Spotlight

2319.222-AD3-900



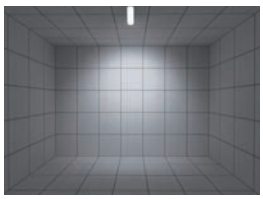


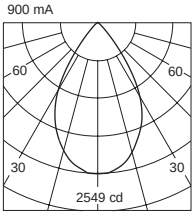
H(m)	D(m)	E(lx)
	36°	
1.0	0.70	6582
2.0	1.41	1646
3.0	2.11	731
4.0	2.82	411
5.0	3.52	263

60°

Spotlight

2319.222-AD3-900





H(m)	D(m)	E(lx)
	60°	
1.0	1.20	2534
2.0	2.40	633
3.0	3.60	281
4.0	4.80	158
5.0	5.99	101

Framing



Professional-grade optical lens

Crafted with a combination of high-quality multi-layer lenses to enhance light transmission, providing high adjustability, uniform light output, and a wide zoom range.

1. Lamp Body Dimensions

Available in various diameters of 1.6"/2.5"/3.5", with color options of black or white.

2. Optical adjustable aperture plates

External wings formanual adjustment of shapes
The spot shape can be arbitrarily changed by adjusting the aperture plates.

3. Gobo

Customization gobo

4. Focus damping knob

Precision adjustment by rotating the body without having to open the product



5. Zoom damping knob

Rotate it can change the size of spot, zoom 20°-30°



6. High quality coated Optical lenses

Can attach various color filters.

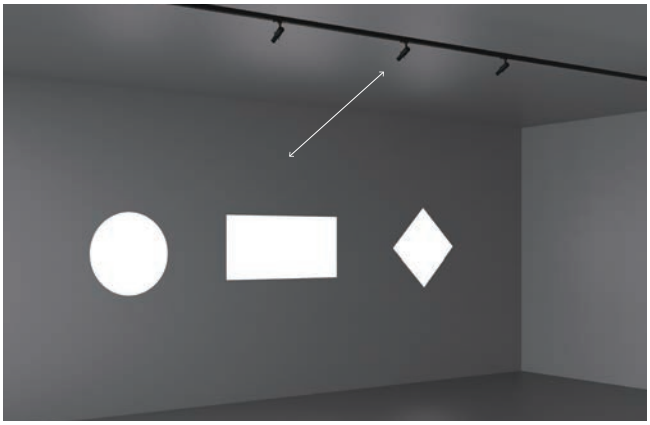




Circle Trapezoid Irregular shape Square

Framing **Precisely custom-lighting**

The framing function for the ASTER series can create a strong visual contrast to let viewers focus on the subject.
On the other hand, the framing function light also can input the gobo slide to project words, logos, and photographs to let an area full of spirits and characteristics.
This framing function light for the ASTER series is suited for museums, galleries, and business showrooms.

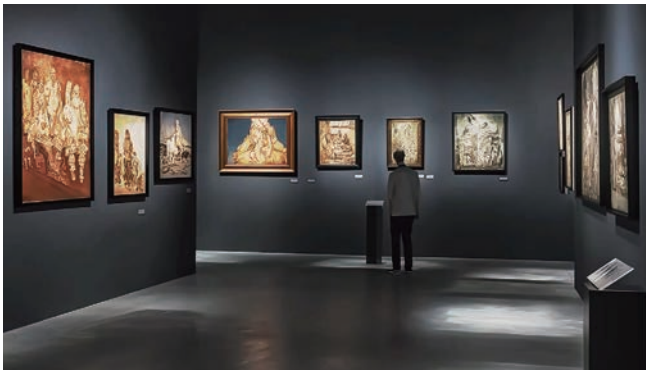


Framing-50/64 — Installation advice

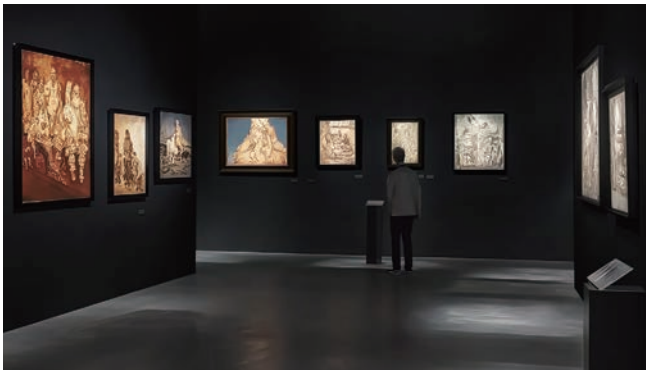
Lamp to wall	1M	2M	3M
●	Min: Ø40cm Max: Ø60cm	Min: Ø80cm Max: Ø120cm	Min: Ø120cm Max: Ø180cm
■	Min: ☐28cm Max: ☐42cm	Min: ☐56cm Max: ☐84cm	Min: ☐84cm Max: ☐126cm

Framing-90 — Installation advice

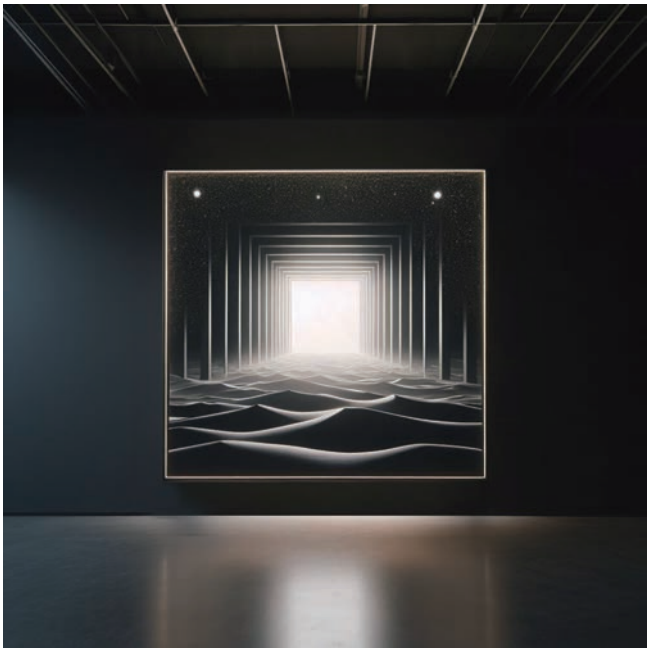
Lamp to wall	1M	2M	3M
●	Min: Ø48cm Max: Ø69cm	Min: Ø96cm Max: Ø138cm	Min: Ø144cm Max: Ø207cm
■	Min: ☐34cm Max: ☐49cm	Min: ☐68cm Max: ☐98cm	Min: ☐102cm Max: ☐147cm



The general projection light effect



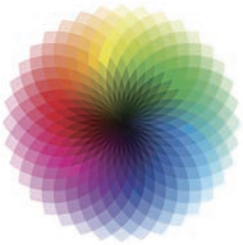
The cut-off light is used to create a specific lighting effect by cutting off the light at a certain point and directing it in a specific direction. This can be used to create a sharp boundary between lit and unlit areas, emphasizing the illuminated areas and creating contrast.

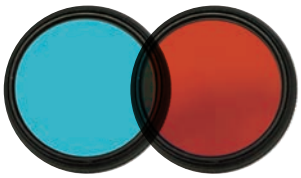


Available with color filter

Using colored light, you can design and transform environments with subtle or dramatic contrasts. LED enables you to produce colored light very efficiently and flexibly.

The focus lens can be installed in the light bar part of the logo piece to meet customer and site requirements. Additionally, different color change film can also be added to the logo piece to add variation.





There is a variety of color changing lenses available for selection.



Before



After



After

Customization gobo

We use premium materials to customize exclusive customization gobo for each customer, showcasing professional lighting effects.
You can effortlessly create the light art you desire, perfectly aligning with your theme and expressing the unique style you want to convey.





Logo icon projection



Marketing projection



Physical landscape projection



Product projection





ASTER-B50 Framing

UA



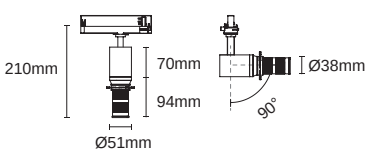
Colours

Body : Black ■ White □

Framing : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.205F-UA-300	11W	AC 220-240V	300 mA	1040 lm	-	20°~30°	3000K	95+





Optional Accessory



CF-001-xxx
Color filter



GOBO-001-xxx..
OEM GOBO, please contact with our sales rep for more info

ASTER-B64 Framing

UA



Colours

Body : Black ■ White □

Framing : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.210F-UA-350	12W	AC 220-240V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
								90° 355° IP20	
	2319.210F-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
								90° 355° IP20	

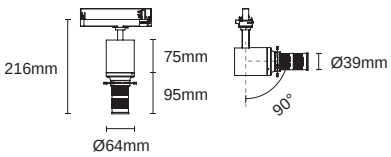
Optional Accessory



CF-001-xxx
Color filter



GOBO-001-xxx..
OEM GOBO, please contact with our sales rep for more info

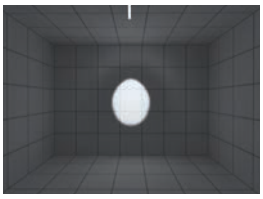


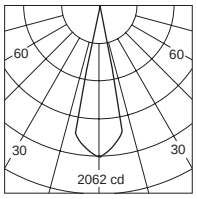
IES

20°

Framing

2319.210F-UA-350



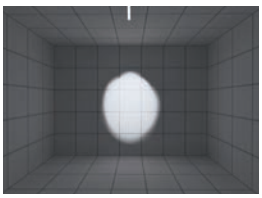


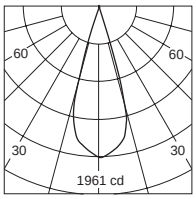
H(m)	D(m)	E(lx)
	20°	
1.0	0.40	2065
2.0	0.80	516
3.0	1.20	229
4.0	1.60	129
5.0	2.00	82

30°

Framing

2319.210F-UA-350





H(m)	D(m)	E(lx)
	30°	
1.0	0.56	1961
2.0	1.13	490
3.0	1.70	217
4.0	2.26	122
5.0	2.83	78

ASTER-B64 Framing

AD3



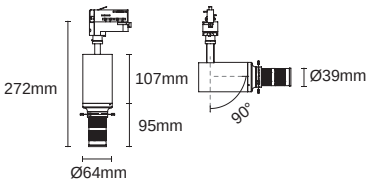
Colours

Body : Black ■ White □

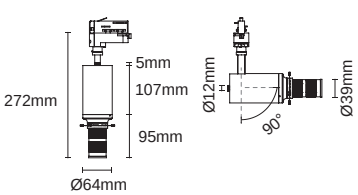
Framing : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.201F-AD3-350	12W	AC 100-277V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
								90° 355° IP20	
	2319.201F-AD3-350-DA	12W	AC 100-277V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
								DALI 90° 355° IP20	
	2319.201F-AD3-D-350	12W	AC 100-277V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
								90° 355° IP20 dimming	
	2319.201F-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	20°~30°(Lens)	(5 CCT) 27-30-35-40-50	90+
								90° 355° IP20 dimming 5 CCT	

2319.201F-AD3-350
2319.201F-AD3-350-DA



2319.201F-AD3-D-350
2319.201F-AD3-CT-250



Optional Accessory



CF-001-xxx
Color filter



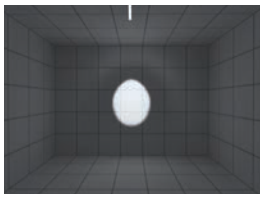
GOBO-001-xxx..
OEM GOBO, please contact with our sales rep for more info

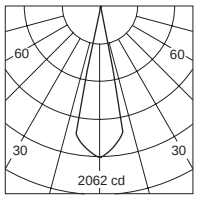
IES

20°

Framing

2319.201F-AD3-350
2319.201F-AD3-D-350



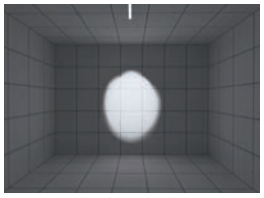


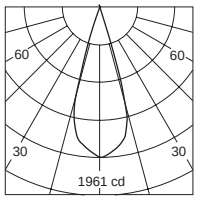
H(m)	D(m)	E(lx)
20°		
1.0	0.40	2065
2.0	0.80	516
3.0	1.20	229
4.0	1.60	129
5.0	2.00	82

30°

Framing

2319.210F-UA-350
2319.201F-AD3-350
2319.201F-AD3-D-350





H(m)	D(m)	E(lx)
30°		
1.0	0.56	1961
2.0	1.13	490
3.0	1.70	217
4.0	2.26	122
5.0	2.83	78

ASTER-B90 Framing

UA

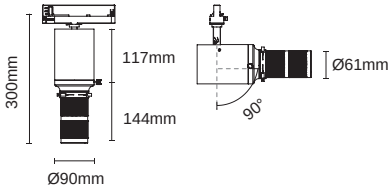


Colours

Body : Black ■ White □

Framing : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222F-UA-900	31W	AC 220-240V	900 mA	3415 lm	1138 lm	25°-35°	3000K	95+
								1310 g · 90° · 355° · IP20	
	2319.222F-UA-700-DA	24W	AC 220-240V	700 mA	2705 lm	1133 lm	25°-35°	3000K	95+
								1310 g · DALI · 90° · 355° · IP20	



Optional Accessory



CF-002-xxx
Color filter



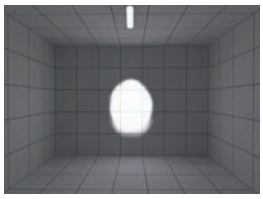
GOBO-002-xxx..
OEM GOBO, please contact with our sales rep for more info

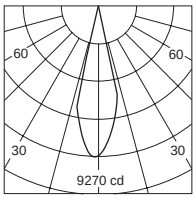
IES

25°

Framing

2319.222F-UA-900
2319.222F-AD3-900



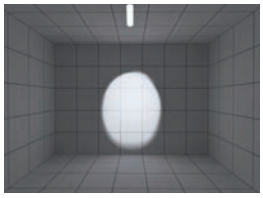


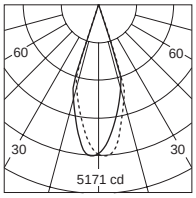
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	9281
2.0	0.86	2320
3.0	1.29	1031
4.0	1.73	580
5.0	2.16	371

35°

Framing

2319.222F-UA-900
2319.222F-AD3-900





H(m)	D(m)	E(lx)
	35°	
1.0	0.62	5140
2.0	1.24	1285
3.0	1.86	571
4.0	2.77	321
5.0	3.10	205

ASTER-B90 Framing

AD3

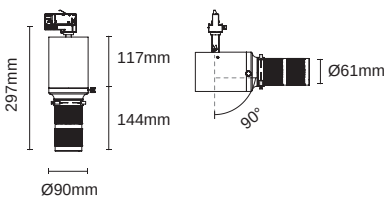


Colours

Body : Black ■ White □

Framing : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222F-AD3-900	31W	AC 220-240V	900 mA	3415 lm	1138 lm	25°-35°	3000K	95+
							1420 g / 90° / 355° / IP20		
	2319.222F-AD3-700-DA	24W	AC 220-240V	700 mA	2705 lm	1133 lm	25°-35°	3000K	95+
							1420 g / DALI / 90° / 355° / IP20		



Optional Accessory



CF-002-xxx
Color filter



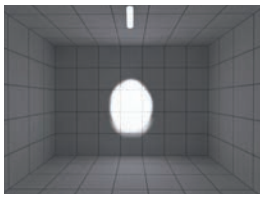
GOBO-002-xxx..
OEM GOBO, please contact with our sales rep for more info

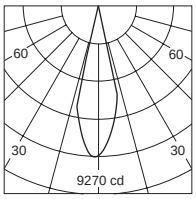
IES

25°

Framing

2319.222F-UA-900
2319.222F-AD3-900



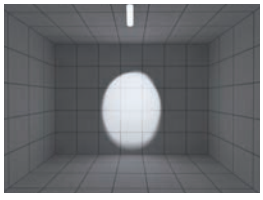


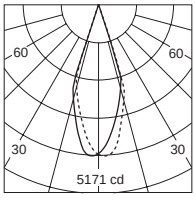
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	9281
2.0	0.86	2320
3.0	1.29	1031
4.0	1.73	580
5.0	2.16	371

35°

Framing

2319.222F-UA-900
2319.222F-AD3-900





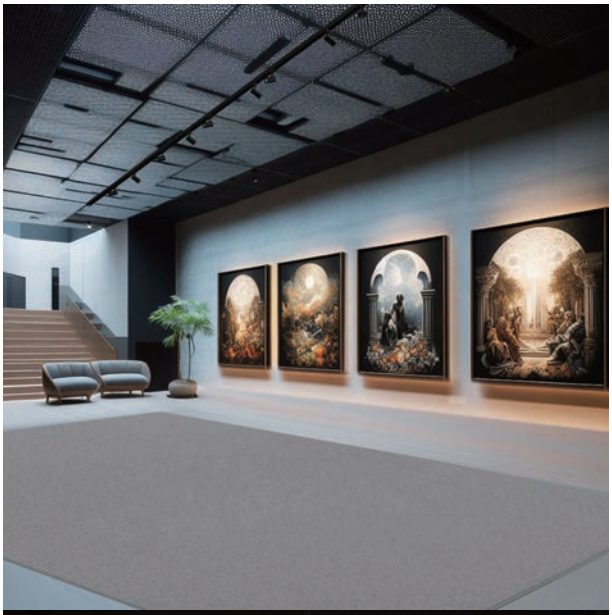
H(m)	D(m)	E(lx)
	35°	
1.0	0.62	5140
2.0	1.24	1285
3.0	1.86	571
4.0	2.77	321
5.0	3.10	205

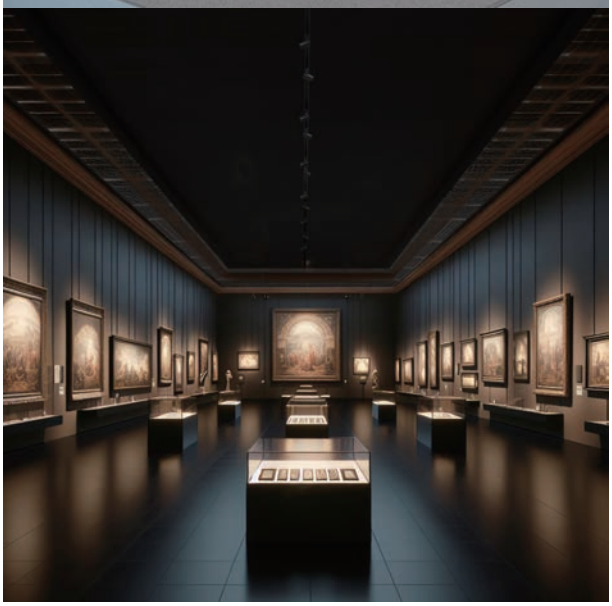
Zoomable

The 2-cut lamp body can be precisely adjusted by rotating it, allowing for easy enlargement or reduction of the aperture ratio without the need to open the lamp body.









Easily add dynamic oval filter accessories as desired, installation and adjustment are extremely simple and convenient. making it comfortable for the user to adapt the lighting according to meet the specific needs of the space.

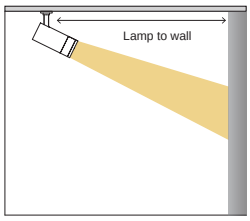
Colours : black / white



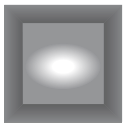
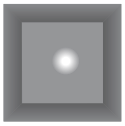
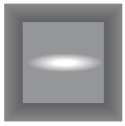
Zoom in



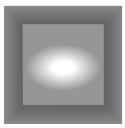
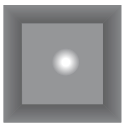
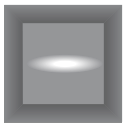
Zoom out



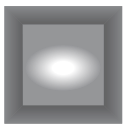
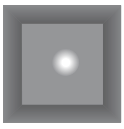
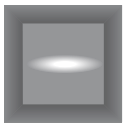
ASTER-B-Z-40

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 40°		Max: Ø75cm	Max: Ø148cm	Max: Ø220cm	
Zoom out 14°		Max: Ø27mm	Max: Ø51mm	Max: Ø76mm	

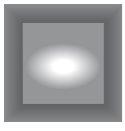
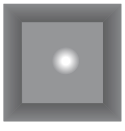
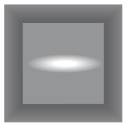
ASTER-B-Z-50

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 52°		Max: Ø101cm	Max: Ø200cm	Max: Ø299cm	
Zoom out 17°		Max: Ø34mm	Max: Ø64mm	Max: Ø95mm	

ASTER-B-Z-64

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 55°		Max: Ø120cm	Max: Ø240cm	Max: Ø360cm	
Zoom out 15°		Max: Ø30mm	Max: Ø60mm	Max: Ø90mm	

ASTER-B-Z-90

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 60°		Max: Ø130cm	Max: Ø260cm	Max: Ø390cm	
Zoom out 16°		Max: Ø35mm	Max: Ø70mm	Max: Ø105mm	



ASTER-B40 Zoomable

UA

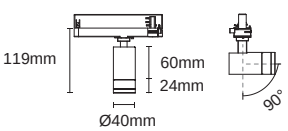


Colours

Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.226Z-UA-200	8W	AC 220-240V	200 mA	644 lm	-	20°~60°	3000K	95+





Optional Accessory



SG-010
Dynamic oval filter

ASTER-B50 Zoomable

UA

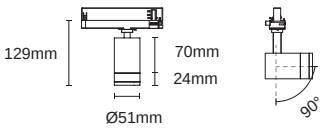


Colours

Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.205Z-UA-300	11W	AC 220-240V	300 mA	1040 lm	-	20°~60°	3000K	95+





Optional Accessory



SG-011
Dynamic oval filter

ASTER-B64 Zoomable

UA



Colours

Body : Black ■ White □

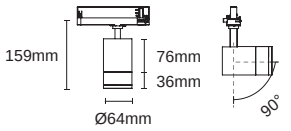
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.210Z-UA-350	12W	AC 220-240V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+
	2319.201Z-UA-700	25W	AC 220-240V	700 mA	2429 lm	1488 lm	15°~55°	3000K	95+

90° 355° IP20

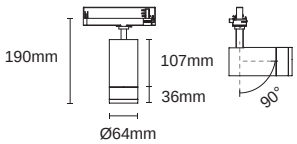
	2319.210Z-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+

DALI 90° 355° IP20

2319.210Z-UA-350
2319.210Z-UA-350-DA



2319.201Z-UA-700



Optional Accessory



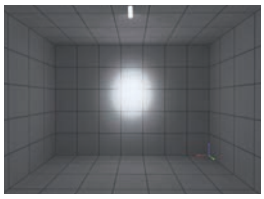
SG-004
Dynamic oval filter

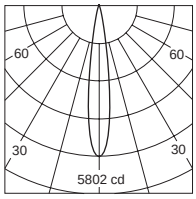
IES

15°

Spotlight

2319.201Z-UA-350



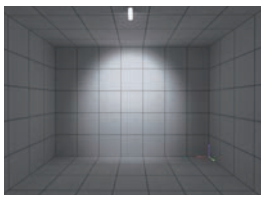


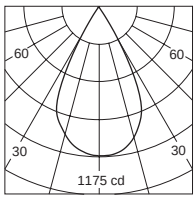
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	5809
2.0	0.53	1452
3.0	0.80	645
4.0	1.06	363
5.0	1.33	232

55°

Spotlight

2319.201Z-UA-350
2319.201Z-AD3-350
2319.201Z-AD3-D-350





H(m)	D(m)	E(lx)
	55°	
1.0	1.03	1173
2.0	2.05	293
3.0	3.08	130
4.0	4.11	73
5.0	5.14	46

ASTER-B64 Zoomable

AD3

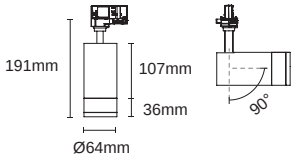


Colours

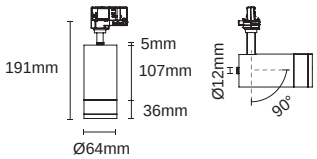
Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.201Z-AD3-350	12W	AC 100-277V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+
	2319.201Z-AD3-500	17W	AC 100-277V	500 mA	1815 lm	1141 lm	15°~55°	3000K	95+
								90° 355° IP20	
	2319.201Z-AD3-350-DA	12W	AC 100-277V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+
	2319.201Z-AD3-500-DA	17W	AC 100-277V	500 mA	1815 lm	1141 lm	15°~55°	3000K	95+
								DALI 90° 355° IP20	
	2319.201Z-AD3-D-350	12W	AC 100-277V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+
	2319.201Z-AD3-D-500	17W	AC 100-277V	500 mA	1815 lm	1141 lm	15°~55°	3000K	95+
								90° 355° IP20 dimming	
	2319.201Z-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	15°~55°	(5 CCT) 27-30-35-40-50	90+
								90° 355° IP20 dimming 5 CCT	

2319.201Z-AD3-350
2319.201Z-AD3-500
2319.201Z-AD3-350-DA
2319.201Z-AD3-500-DA



2319.201Z-AD3-D-350
2319.201Z-AD3-D-500
2319.201Z-AD3-CT-250



Optional Accessory



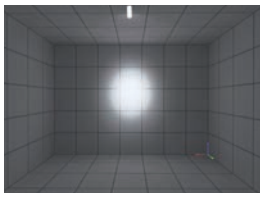
SG-004
Dynamic oval filter

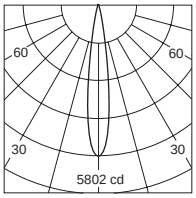
IES

15°

Spotlight

2319.201Z-AD3-350
2319.201Z-AD3-D-350



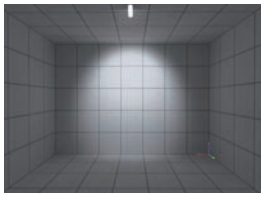


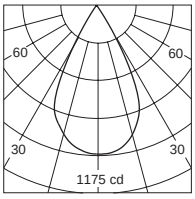
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	5809
2.0	0.53	1452
3.0	0.80	645
4.0	1.06	363
5.0	1.33	232

55°

Spotlight

2319.201Z-UA
2319.201Z-AD3-350
2319.201Z-AD3-D-350



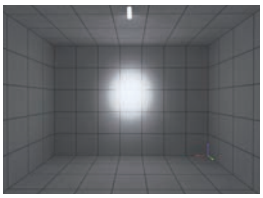


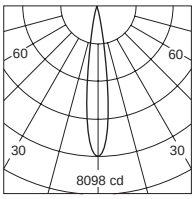
H(m)	D(m)	E(lx)
	55°	
1.0	1.03	1173
2.0	2.05	293
3.0	3.08	130
4.0	4.11	73
5.0	5.14	46

15°

Spotlight

2319.201Z-AD3-500
2319.201Z-AD3-D-500



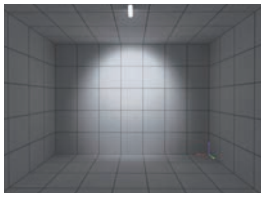


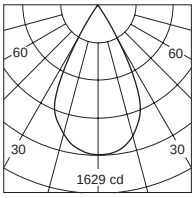
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	8114
2.0	0.53	2028
3.0	0.80	901
4.0	1.06	507
5.0	1.33	324

55°

Spotlight

2319.201Z-AD3-500
2319.201Z-AD3-D-500





H(m)	D(m)	E(lx)
	55°	
1.0	1.03	1634
2.0	2.07	408
3.0	3.10	181
4.0	4.14	102
5.0	5.17	65

ASTER-B90 Zoomable

UA

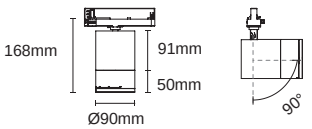


Colours

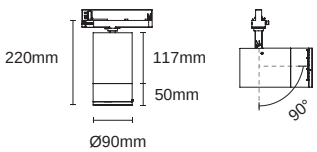
Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.224Z-UA-700	24W	AC 220-240V	700 mA	2705 lm	1679 lm	16°-60°	3000K	95+
	2319.222Z-UA-1050	37W	AC 220-240V	1050 mA	3935 lm	2127 lm	16°-60°	3000K	95+
								90° 355°	IP20
	2319.224Z-UA-700-DA	24W	AC 220-240V	700 mA	2705 lm	1679 lm	16°-60°	3000K	95+
	2319.222Z-UA-1050-DA	37W	AC 220-240V	1050 mA	3935 lm	2127 lm	16°-60°	3000K	95+
								DALI 90° 355°	IP20

2319.224Z-UA-700
2319.224Z-UA-700-DA



2319.222Z-UA-1050
2319.222Z-UA-1050-DA



Optional Accessory



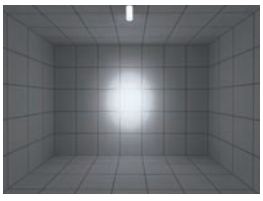
SG-006
Dynamic oval filter

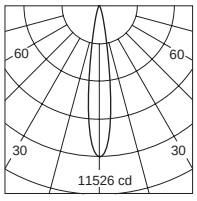
IES

16°

Zoomable

2319.222Z-AD3-900



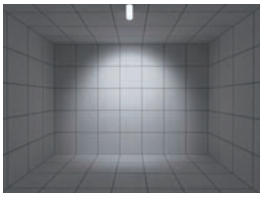


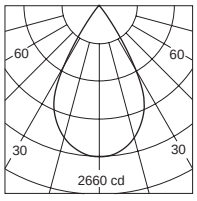
H(m)	D(m)	E(lx)
	16°	
1.0	0.28	11527
2.0	0.56	2882
3.0	0.84	1281
4.0	1.12	720
5.0	1.40	461

60°

Zoomable

2319.222Z-AD3-900





H(m)	D(m)	E(lx)
	60°	
1.0	1.13	2662
2.0	2.27	665
3.0	3.40	295
4.0	4.54	166
5.0	5.67	106

ASTER-B90 Zoomable

AD3



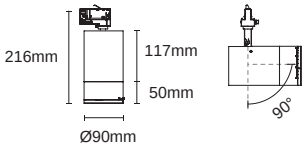
Colours

Body : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222Z-AD3-500	17W	AC 220-240V	500 mA	1972 lm	1210 lm	16°-60°	3000K	95+
	2319.222Z-AD3-900	31W	AC 220-240V	900 mA	3415 lm	1882 lm	16°-60°	3000K	95+
	2319.222Z-AD3-500-DA	17W	AC 220-240V	500 mA	1972 lm	1210 lm	16°-60°	3000K	95+
	2319.222Z-AD3-800-DA	27W	AC 220-240V	800 mA	3063 lm	1868 lm	16°-60°	3000K	95+

90° 355° IP20

DALI 90° 355° IP20



Optional Accessory



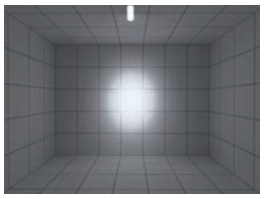
SG-006
Dynamic oval filter

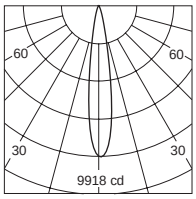
IES

16°

Zoomable

2319.222Z-AD3-900



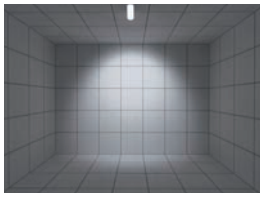


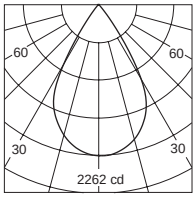
H(m)	D(m)	E(lx)
	16°	
1.0	0.29	9903
2.0	0.57	2476
3.0	0.86	1100
4.0	1.14	618
5.0	1.43	396

60°

Zoomable

2319.222Z-AD3-900





H(m)	D(m)	E(lx)
	60°	
1.0	1.16	2260
2.0	2.32	564
3.0	3.48	251
4.0	4.64	141
5.0	5.80	90

NET-III SERIES (EU)



NET-III (EU)

NET-III is a structural system designed to have an overall appearance inflow line style to integrate into the architecture. The system concept is user-friendly to adjust the angle easily in all kinds of different directions and simple installation to mount direct and indirect light.
This series is suitable for showrooms, shops, boutiques & restaurants.

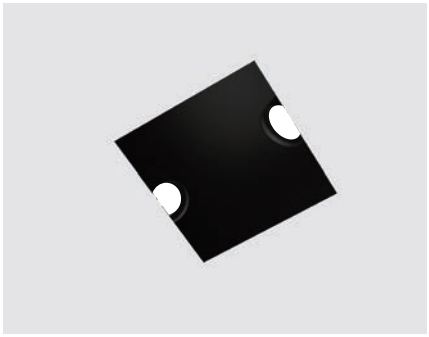


Color available - A

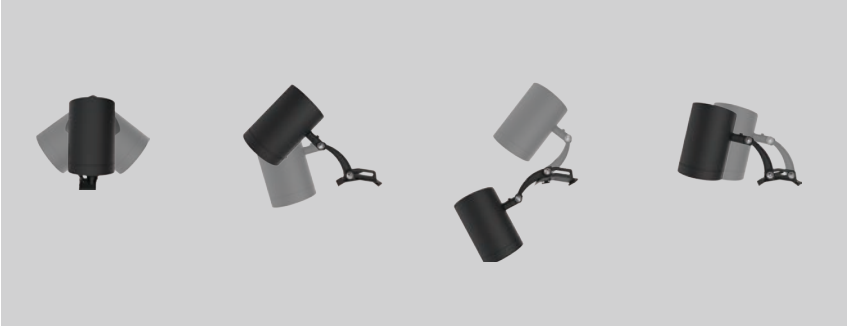
Black White

B

Black White







Four ways to rotate and adjust

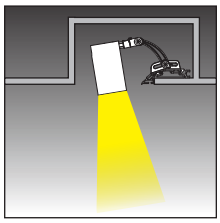
By uses multi-node mechanical arm, NET-III can easily adjust its housing for diversity mobility. Either hiding in the ceiling as main illumination or show up as spot light to highlight products.

Diversification

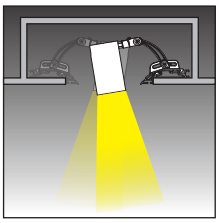
Even whole fixture is completed hidden inside the ceiling, light still find its way out.



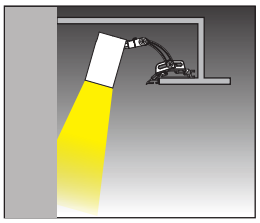
Fixture installation schematic diagram



Single channel recessed slot



Dual channel recessed slot



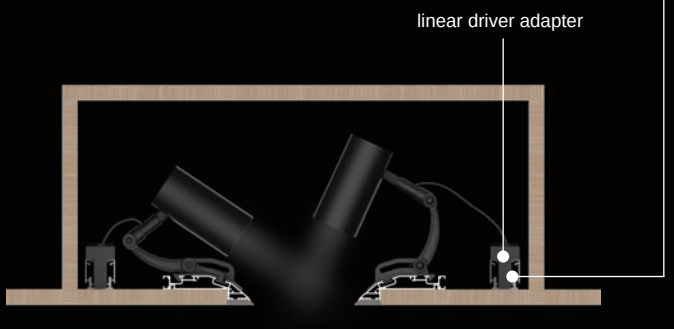
Recessed wall wash / grazer

NET III Driver

Standard tracking system (3 circuits 4 wires or 1 circuit 3 wires) can be used as power source to save labor & installation.
Luminaires are equipped with slim linear driver adapter to minimize the size, easy to shift position in the cove
It is recommended to paint the interior in black.

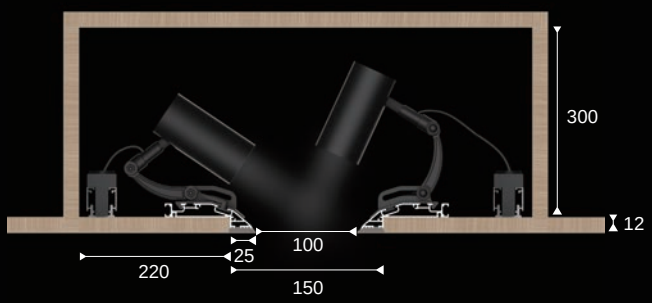


3 circuits 4 wires track
1 circuit 3 wires track





Assembling diagram



NET-III 64



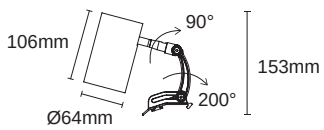
Colours

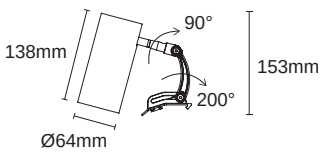
Body : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.228	12W	AC 220-240V	350 mA	1454 lm	1342 lm	20°/25°/38°/50°(Lens)	3000K	90+
	2319.227	25W	AC 220-240V	700 mA	2681 lm	2416 lm	20°/25°/38°/50°(Lens)	3000K	90+







Optional Accessory



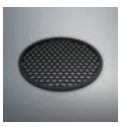
S-001
Long snoot



S-002
Asymmetrical snoot



SG-001
Striped glass



H-001
Honeycomb louver

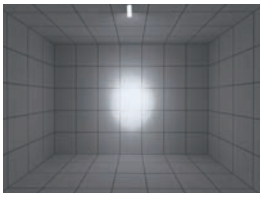


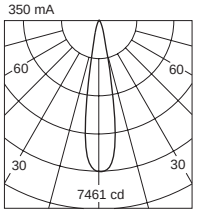
B-002
Barndoor

20°

Spotlight

2319.228



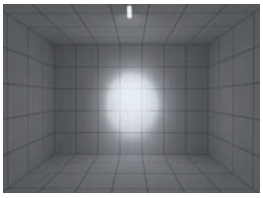


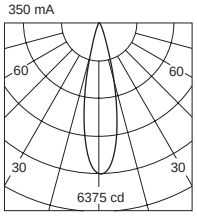
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	7449
2.0	0.69	1862
3.0	1.03	827
4.0	1.37	465
5.0	1.72	298

25°

Spotlight

2319.228



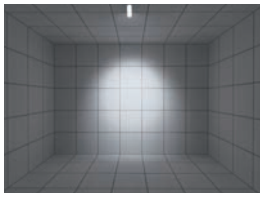


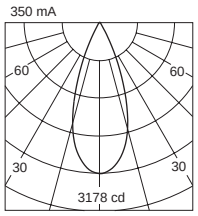
H(m)	D(m)	E(lx)
	25°	
1.0	0.42	6371
2.0	0.84	1593
3.0	1.26	707
4.0	1.68	398
5.0	2.10	254

38°

Spotlight

2319.228



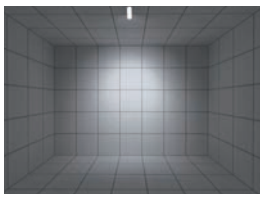


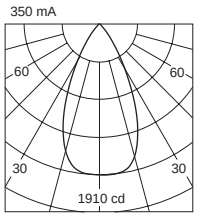
H(m)	D(m)	E(lx)
	38°	
1.0	0.70	3175
2.0	1.39	793
3.0	2.09	352
4.0	2.78	198
5.0	3.48	127

50°

Spotlight

2319.228



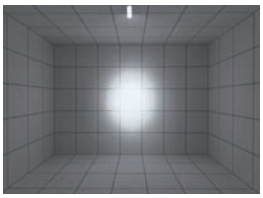


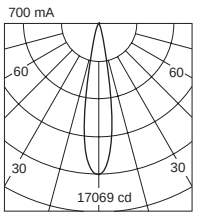
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1886
2.0	1.84	471
3.0	2.77	209
4.0	3.69	117
5.0	4.61	75

20°

Spotlight

2319.227



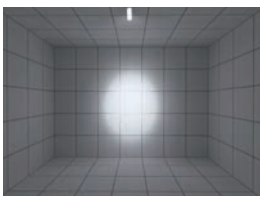


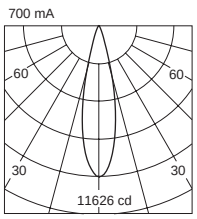
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	17073
2.0	0.67	4268
3.0	1.01	1897
4.0	1.34	1067
5.0	1.68	682

25°

Spotlight

2319.227



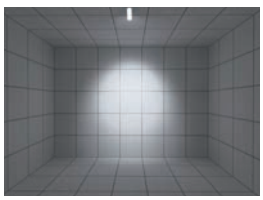


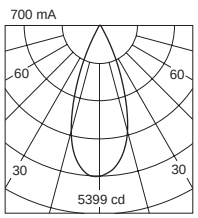
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	11629
2.0	0.86	2907
3.0	1.28	1292
4.0	1.71	726
5.0	2.14	465

38°

Spotlight

2319.227



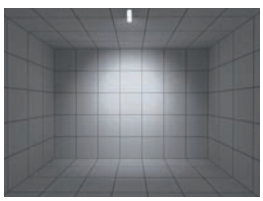


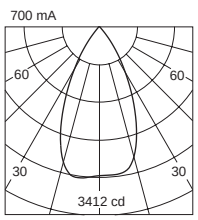
H(m)	D(m)	E(lx)
	38°	
1.0	0.71	5385
2.0	1.42	1346
3.0	2.14	598
4.0	2.85	336
5.0	3.56	215

50°

Spotlight

2319.227



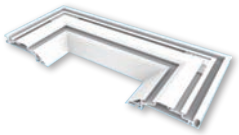


H(m)	D(m)	E(lx)
	50°	
1.0	0.94	3311
2.0	1.89	827
3.0	2.83	367
4.0	3.78	206
5.0	4.72	132

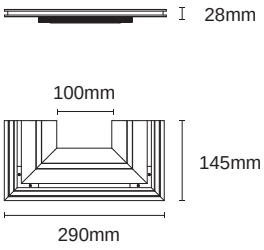


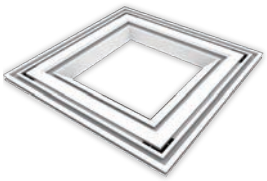
RW-920
Type: Track
Colours ● Black ○ White



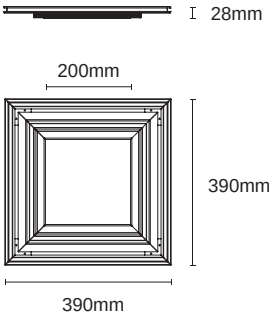


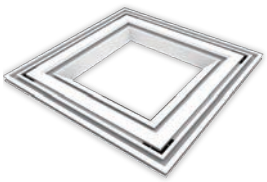
RW-U10
Type: Track
Colours ● Black ○ White





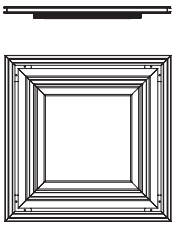
RW-O39
Type: Track
Colours ● Black ○ White





RW-_____
Type: Track
Colours ● Black ○ White

OEM length are welcome
Please contact with our sales rep.
for more info.

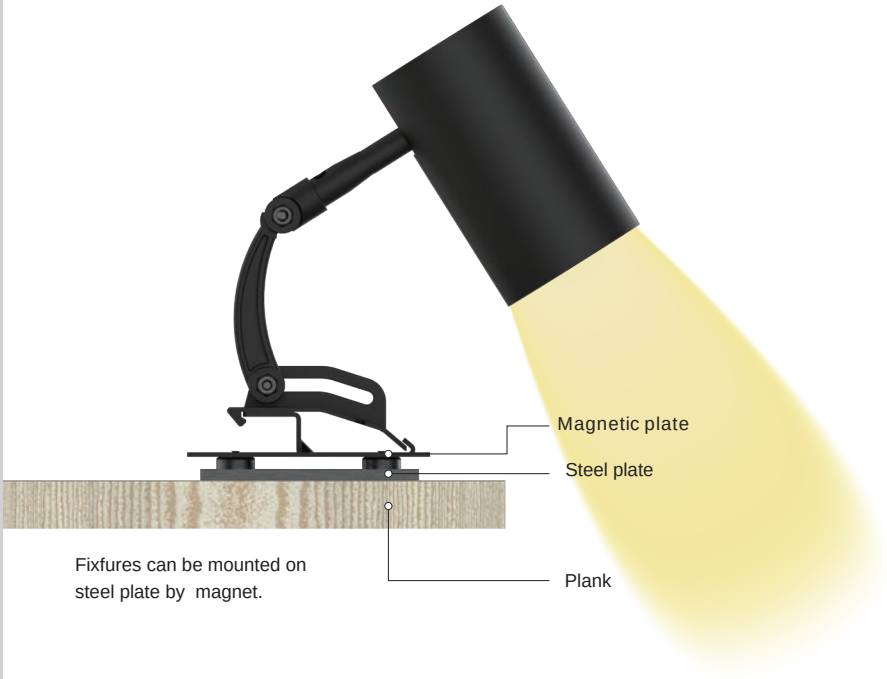






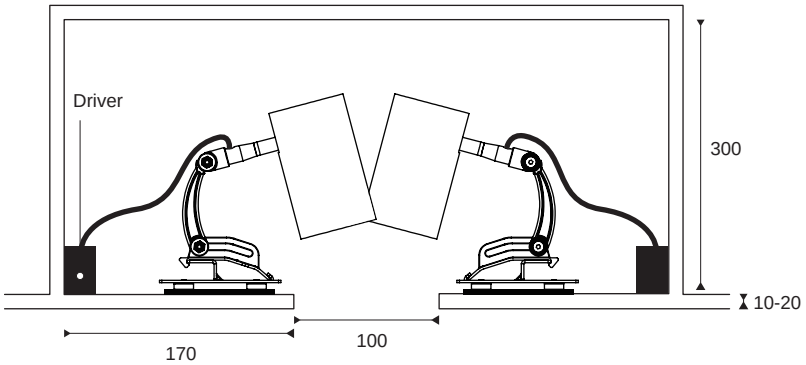
MAGNET

This product features an added magnetic structure, allowing for easy installation on a steel plate without the need for additional mounting rails.
The straightforward installation not only saves time but also enhances user convenience.



Fixfures can be mounted on steel plate by magnet.

Assembling diagram





NET-III 64 Magnet

NET-III-64M-RSP



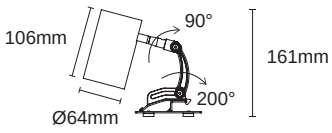
Colours

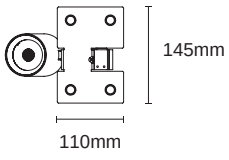
Body : Black ■ White □

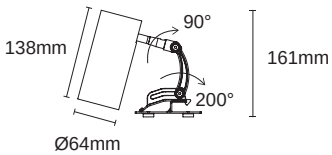
Baffle : Black ■ White □

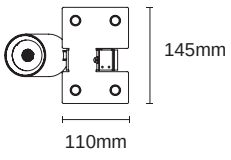
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.230	12W	AC 220-240V	350 mA	1454 lm	1342 lm	20°/25°/38°/50°(Lens)	3000K	90+
	2319.229	25W	AC 220-240V	700 mA	2681 lm	2416 lm	20°/25°/38°/50°(Lens)	3000K	90+











Optional Accessory



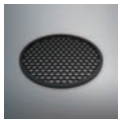
S-001
Long snoot



S-002
Asymmetrical snoot



SG-001
Striped glass



H-001
Honeycomb louver

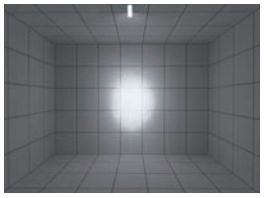


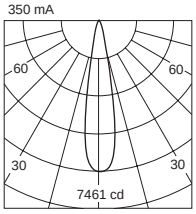
B-002
Barndoor

20°

Spotlight

2319.228



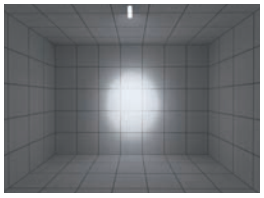


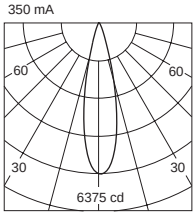
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	7449
2.0	0.69	1862
3.0	1.03	827
4.0	1.37	465
5.0	1.72	298

25°

Spotlight

2319.228



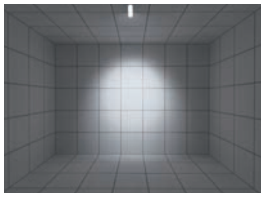


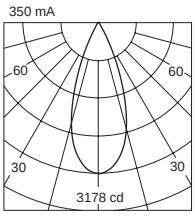
H(m)	D(m)	E(lx)
	25°	
1.0	0.42	6371
2.0	0.84	1593
3.0	1.26	707
4.0	1.68	398
5.0	2.10	254

38°

Spotlight

2319.228



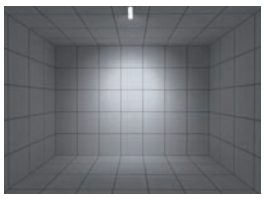


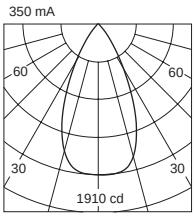
H(m)	D(m)	E(lx)
	38°	
1.0	0.70	3175
2.0	1.39	793
3.0	2.09	352
4.0	2.78	198
5.0	3.48	127

50°

Spotlight

2319.228



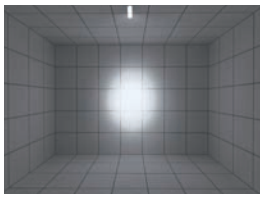


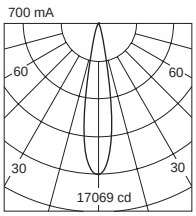
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1886
2.0	1.84	471
3.0	2.77	209
4.0	3.69	117
5.0	4.61	75

20°

Spotlight

2319.227



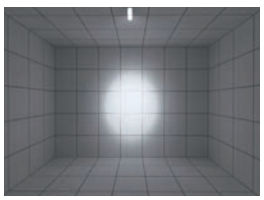


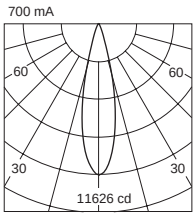
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	17073
2.0	0.67	4268
3.0	1.01	1897
4.0	1.34	1067
5.0	1.68	682

25°

Spotlight

2319.227



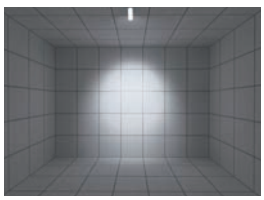


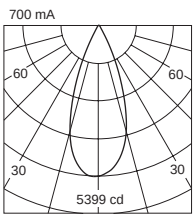
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	11629
2.0	0.86	2907
3.0	1.28	1292
4.0	1.71	726
5.0	2.14	465

38°

Spotlight

2319.227



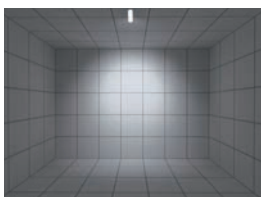


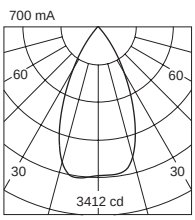
H(m)	D(m)	E(lx)
	38°	
1.0	0.71	5385
2.0	1.42	1346
3.0	2.14	598
4.0	2.85	336
5.0	3.56	215

50°

Spotlight

2319.227





H(m)	D(m)	E(lx)
	50°	
1.0	0.94	3311
2.0	1.89	827
3.0	2.83	367
4.0	3.78	206
5.0	4.72	132

GRAEAE-D SERIES (EU)



GRAEAE-D (EU)

Muti-functional fixture

Unique design allowing the fixture becoming muti functional use for different applications.

- **Downlight**
  fixture can be hidden when the housing is pushed in.
  housing can be pushed in on same level as trim.
  no gap between the trim and the housing, providing clean & tidy ceiling appearance.
- **Spot**
  housing can be pulled out completely and light up the required area.
  multiple lens are available to light up different size objects.
- **Surface Mounted like**
  housing doesn't have to be pulled out completely to pretend as a surface mounted fixture.

Covered with insulated material









GRAEAE-D is different from other pull down models, it can be pulled down, semi recessed or push-in in the same level with the ceiling without seeing the gap between the housing and the trim.



Let colors enhance your product.






Ivo Nikkol

GRAEAE-D 40



Colours

Body : Black ■ White □

Baffle : Black ■ White □ Copper

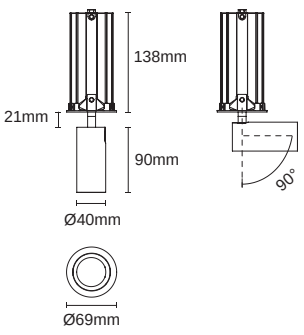
Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2518.121	7W	350 mA	656 lm	608 lm	15°/20°/30°/50°(Lens)	3000K	90+



Dimmable

DALI | TRIAC | 1-10V

90° | 355° | IP20



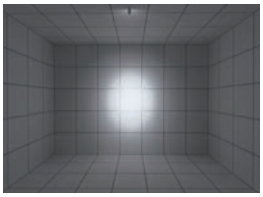
Cut out : 66mm (Trim)

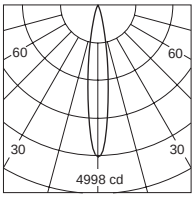
IES

15° — 606 lm

Spotlight

2518.121



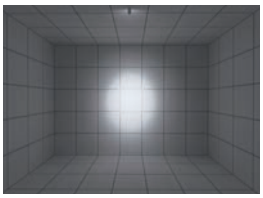


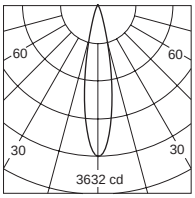
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	5006
2.0	0.54	1251
3.0	0.81	556
4.0	1.08	312
5.0	1.35	200

20° — 608 lm

Spotlight

2518.121



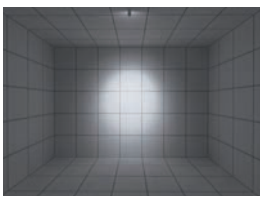


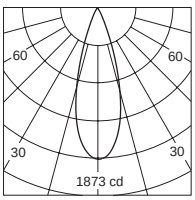
H(m)	D(m)	E(lx)
	20°	
1.0	0.36	3636
2.0	0.72	909
3.0	1.08	404
4.0	1.43	227
5.0	1.79	145

30° — 603 lm

Spotlight

2518.121



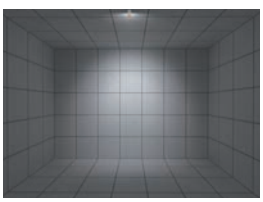


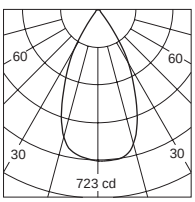
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	1873
2.0	1.14	468
3.0	1.71	208
4.0	2.28	117
5.0	2.85	74

50° — 572 lm

Spotlight

2518.121





H(m)	D(m)	E(lx)
	50°	
1.0	0.98	722
2.0	1.96	180
3.0	2.94	80
4.0	3.92	45
5.0	4.89	28

GRAEAE-D 50

GRAEAE-II-50-RTSP



Colours

Body : Black ■ White □

Baffle : Black ■ White □ Copper

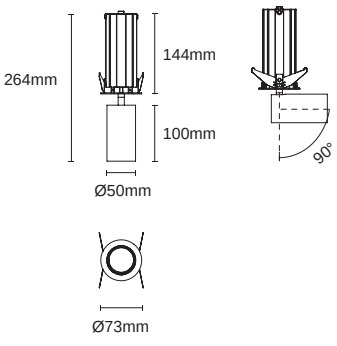
Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2018.151	14W	350 mA	1193 lm	947 lm	16°/21°/35°(Lens)	3000K	90+



Dimmable

DALI | TRIAC | 1-10V

90° | 355° | IP20



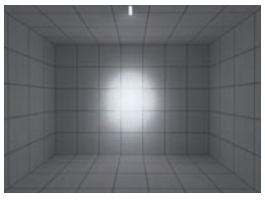
Cut out : 66mm (Trim)

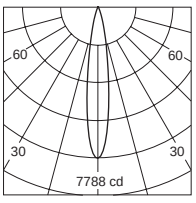
IES

16° — 947 lm

Spotlight

2018.151



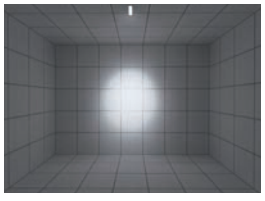


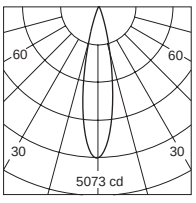
H(m)	D(m)	E(lx)
	16°	
1.0	0.28	7730
2.0	0.57	1933
3.0	0.85	858
4.0	1.13	483
5.0	1.42	309

21° — 944 lm

Spotlight

2018.151



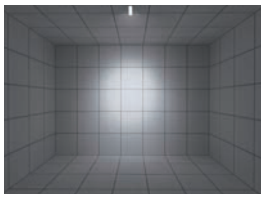


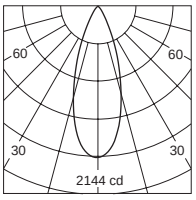
H(m)	D(m)	E(lx)
	21°	
1.0	0.39	5069
2.0	0.77	1267
3.0	1.16	563
4.0	1.55	316
5.0	1.93	202

35° — 930 lm

Spotlight

2018.151





H(m)	D(m)	E(lx)
	35°	
1.0	0.63	2147
2.0	1.26	536
3.0	1.89	238
4.0	2.52	134
5.0	3.15	85

STAR SERIES (EU)



STAR (EU)

Small enough to be held by 2 fingers easily. Which is small and compact for blending into the ceiling perfectly, High Lumen and did not even notice the small lighting fixture in the ceiling. With a unique anti-glare feature to present soft and comfortable light emission providing UGR<19. It can apply to numerous situations, such as residential and commercial lighting.







STAR-50

Recessed downlights



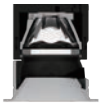
ACOT-96



ACOT-97
LEE-18 Narrow beam
ACOT-97-DW Dim to warm
ACOT-97-WCW Tunable white



Fixed



Adjustable



Wallwash

Round

Trim







Trimless







Square

Trim







Trimless







Multiple lights

2 Lamp
Trim







STAR-70

Recessed downlights



LEE-27-HE
LEE-27-DW Dim to warm
LEE-27-WCW Tunable white

STAR-88

Recessed downlights



LEE-19-HE
18W



LEE-20
10W / 8°









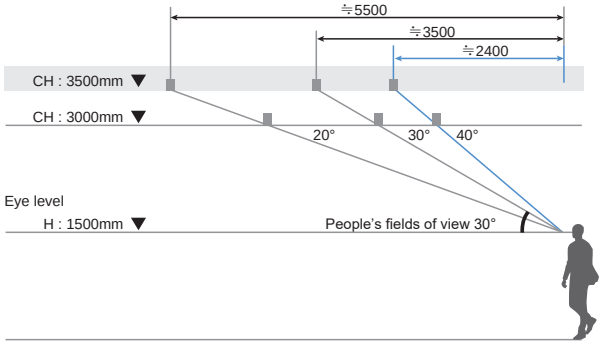




	Fixed	Adjustable	Wallwash	Fixed	Fixed	Adjustable
Round						
Trim						
Trimless						
Square						
Trim						
Trimless						

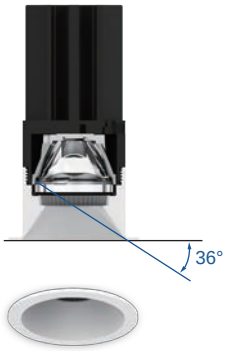
Cut-off angle

The STAR series lighting fixtures feature a low-glare design that creates an elegant atmosphere, offering refined lighting solutions for architectural spaces. With a wider range of beam angles and fixture variations, it offers greater versatility.
All models utilize the same high-precision components, ensuring consistent light control. The STAR series low-glare fixtures are suitable for spaces of various shapes and sizes, making them an ideal choice for professional lighting applications.

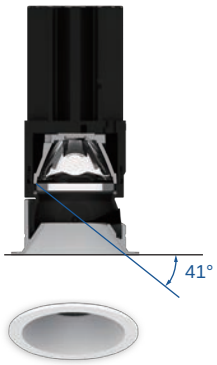


Bigger the cut-off angle, the more the visible glare is reduced

STAR-50



Fixed

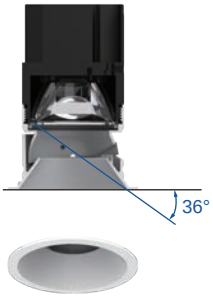


Adjustable

STAR-70

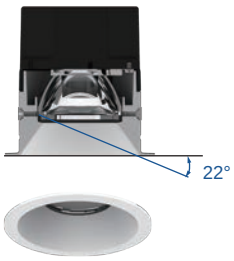


Fixed

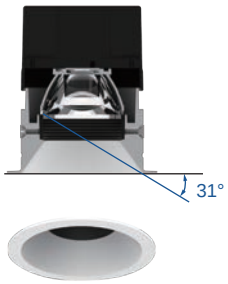


Adjustable

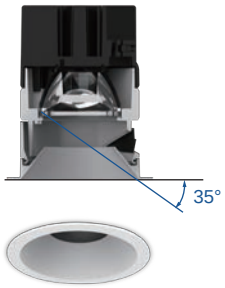
STAR-88



Fixed



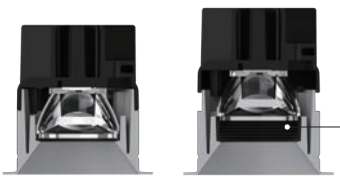
Fixed
(Anti glare)



Adjustable

Flexible Anti Glare Lighting Solution

The STAR-88 fixed lighting fixture offers high-efficiency illumination and supports the option to add an anti-glare accessory.
This additional feature effectively reduces light reflection, providing a softer and more comfortable lighting environment. The fixture can be adjusted based on your needs to meet your visual comfort requirements.



High efficiency mode



Add this accessory when using anti glare mode



STAR-50

Round / Square

Fixed
Adjustable
Wallwash

STAR-50 Round-Fixed

STAR-50-RTF
STAR-50-RTLF





Colours

Bezel : Black ■ White □

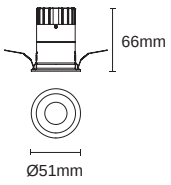
Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.564-ACOT-96-IP	7W	350 mA	656 lm	547 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2118.564-LEE-18-IP	10W	800 mA	774 lm	303 lm	13° (Lens)	3000K	90+
	2118.564-ACOT-97-IP	10W	250 mA	913 lm	697 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2118.564-ACOT-97-DW-IP	10W	250 mA	14-611 lm	472 lm	25°/30°/40°/45° (Lens)	1800-3000K	90+
	2118.564-ACOT-97-WCW-IP	10W	250 mA	740-951 lm	418-485 lm	20°/25°/35°/50° (Lens)	2700-6500K	90+

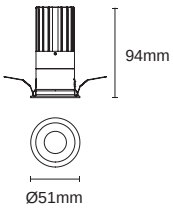
IP54 | 36° Cut-off | DIM TO WARM | TUNABLE WHITE

Trimless								
	2118.659F-ACOT-96	7W	350 mA	656 lm	547 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2118.659F-LEE-18	10W	800 mA	774 lm	303 lm	13° (Lens)	3000K	90+
	2118.659F-ACOT-97	10W	250 mA	913 lm	697 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2118.659F-ACOT-97-DW	10W	250 mA	14-611 lm	472 lm	25°/30°/40°/45° (Lens)	1800-3000K	90+
	2118.659F-ACOT-97-WCW	10W	250 mA	740-951 lm	418-485 lm	20°/25°/35°/50° (Lens)	2700-6500K	90+

IP44 | 36° Cut-off | DIM TO WARM | TUNABLE WHITE



Cut out : 45mm (Trim)

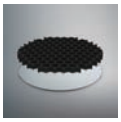


Cut out : 45mm (Trim)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped glass



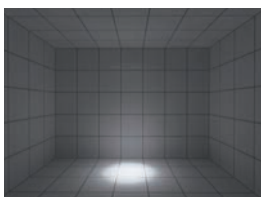
ACOT-107
Suction cup

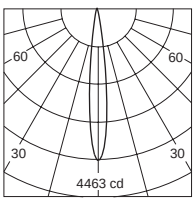
IES

13°

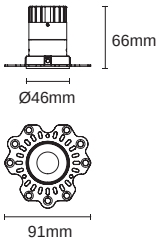
Fixed UGR<13

2118.564-LEE-18
2118.659F-LEE-18

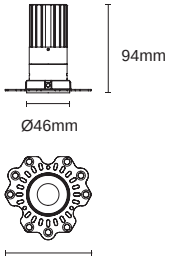




H(m)	D(m)	E(lx)
	13°	
1.0	0.22	4480
2.0	0.44	1120
3.0	0.66	497
4.0	0.88	280
5.0	1.10	179



Cut out : 54mm (Trimless)



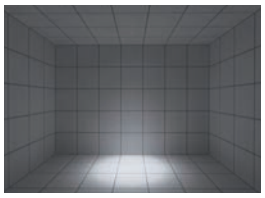
Cut out : 54mm (Trimless)

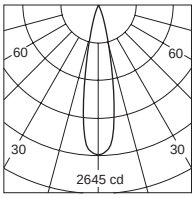
IES

20°

Fixed UGR<13

2118.564-ACOT-96
2118.659F-ACOT-96



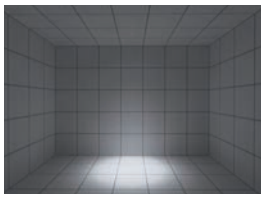


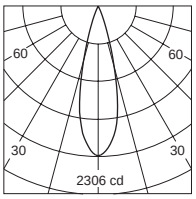
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	2647
2.0	0.76	661
3.0	1.14	294
4.0	1.52	165
5.0	1.91	105

25°

Fixed UGR<13

2118.564-ACOT-96
2118.659F-ACOT-96



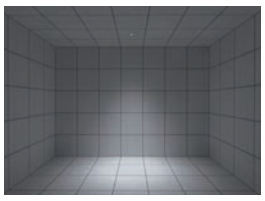


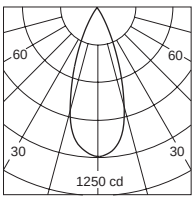
H(m)	D(m)	E(lx)
	25°	
1.0	0.48	2307
2.0	0.96	576
3.0	1.44	256
4.0	1.91	144
5.0	2.39	92

35°

Fixed UGR<16

2118.564-ACOT-96
2118.659F-ACOT-96



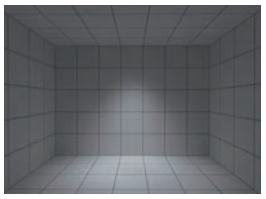


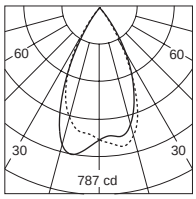
H(m)	D(m)	E(lx)
	35°	
1.0	0.69	1249
2.0	1.38	312
3.0	2.07	138
4.0	2.76	78
5.0	3.45	49

50°

Fixed UGR<22

2118.564-ACOT-96
2118.659F-ACOT-96



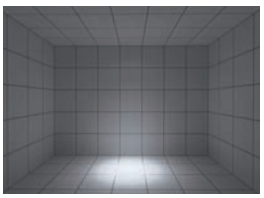


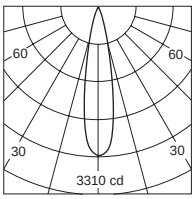
H(m)	D(m)	E(lx)
	50°	
1.0	0.97	755
2.0	1.93	188
3.0	2.90	83
4.0	3.87	47
5.0	4.83	30

20°

Fixed UGR<16

2118.564-ACOT-97
2118.659F-ACOT-97



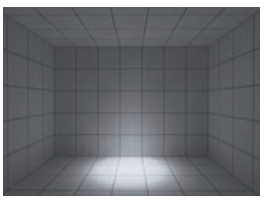


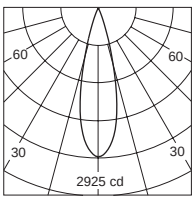
H(m)	D(m)	E(lx)
	20°	
1.0	0.37	3316
2.0	0.73	829
3.0	1.10	368
4.0	1.47	207
5.0	1.84	132

25°

Fixed UGR<13

2118.564-ACOT-97
2118.659F-ACOT-97



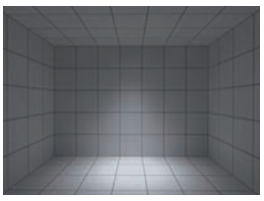


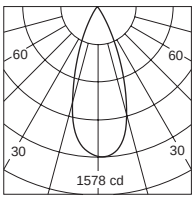
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2928
2.0	0.94	732
3.0	1.41	325
4.0	1.88	183
5.0	2.35	117

35°

Fixed UGR<16

2118.564-ACOT-97
2118.659F-ACOT-97



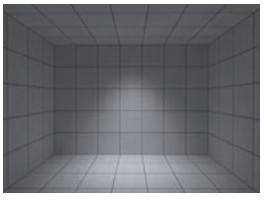


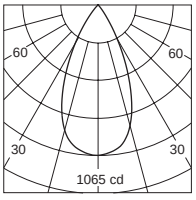
H(m)	D(m)	E(lx)
	35°	
1.0	0.69	1580
2.0	1.39	395
3.0	2.08	175
4.0	2.77	98
5.0	3.46	63

50°

Fixed UGR<19

2118.564-ACOT-97
2118.659F-ACOT-97





H(m)	D(m)	E(lx)
	50°	
1.0	0.91	1065
2.0	1.81	266
3.0	2.72	118
4.0	3.63	66
5.0	4.53	42

STAR-50 Round-Adjustable

STAR-50-RTA
STAR-50-RTLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.565-ACOT-96	7W	350 mA	656 lm	525 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2118.565-LEE-18	10W	800 mA	774 lm	-	13° (Lens)	3000K	90+
	2118.565-ACOT-97	10W	250 mA	913 lm	642 lm	20°/25°/35°/40° (Lens)	3000K	90+
	2118.565-ACOT-97-DW	10W	250 mA	14-611 lm	422 lm	20°/25°/35°/40° (Lens)	1800-3000K	90+
	2118.565-ACOT-97-WCW	10W	250 mA	740-951 lm	370-460 lm	20°/25°/35°/40° (Lens)	2700K-6500	90+
Trimless								
	2118.660F-ACOT-96	7W	350 mA	656 lm	525 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2118.660F-LEE-18	10W	800 mA	774 lm	-	13° (Lens)	3000K	90+
	2118.660F-ACOT-97	10W	250 mA	913 lm	642 lm	20°/25°/35°/40° (Lens)	3000K	90+
	2118.660F-ACOT-97-DW	10W	250 mA	14-611 lm	422 lm	20°/25°/35°/40° (Lens)	1800-3000K	90+
	2118.660F-ACOT-97-WCW	10W	250 mA	740-951 lm	370-460 lm	20°/25°/35°/40° (Lens)	2700K-6500	90+

Dimmable

TRIAC | 1-10V

IP44 | 41° Cut-off | DIM TO WARM | TUNABLE WHITE

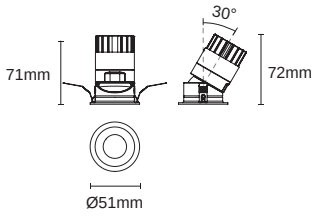
Optional Accessory



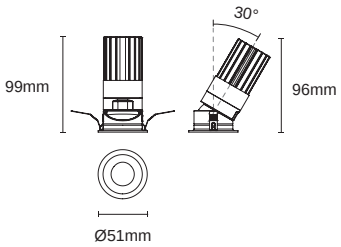
ACHO-18
honeycomb louver
+PC sheet



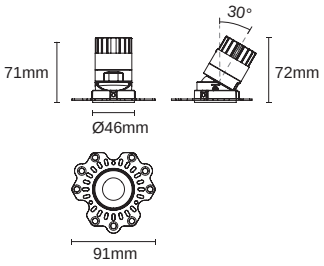
SG-002
Striped glass



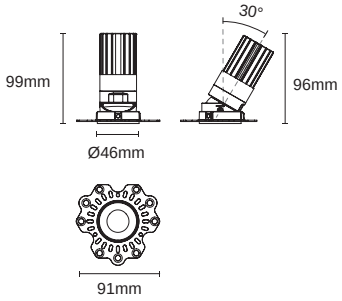
Cut out : 45mm (Trim)



Cut out : 45mm (Trim)



Cut out : 54mm (Trimless)



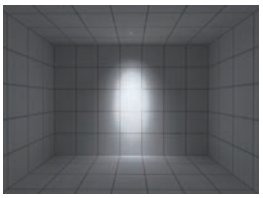
Cut out : 54mm (Trimless)

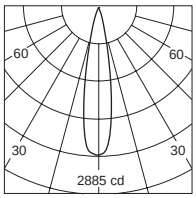
IES

20°

Adjustable

2118.565-ACOT-96
2118.660F-ACOT-96



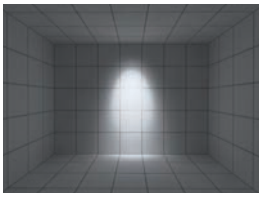


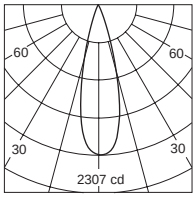
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	2886
2.0	0.70	721
3.0	1.06	320
4.0	1.41	180
5.0	1.76	115

25°

Adjustable

2118.565-ACOT-96
2118.660F-ACOT-96



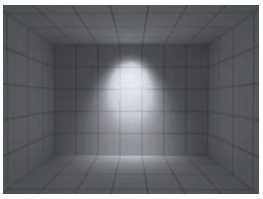


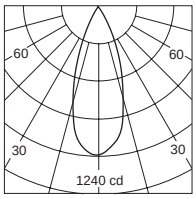
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2309
2.0	0.93	577
3.0	1.40	256
4.0	1.86	144
5.0	2.33	92

35°

Adjustable

2118.565-ACOT-96
2118.660F-ACOT-96



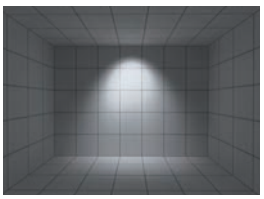


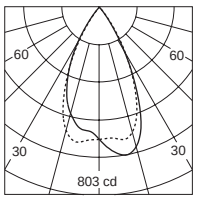
H(m)	D(m)	E(lx)
	35°	
1.0	0.68	1241
2.0	1.35	310
3.0	2.03	137
4.0	2.70	77
5.0	3.38	49

50°

Adjustable

2118.565-ACOT-96
2118.660F-ACOT-96



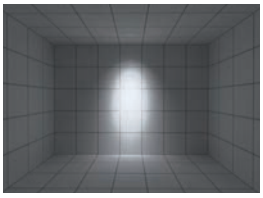


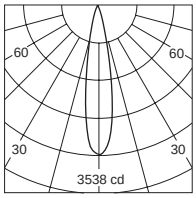
H(m)	D(m)	E(lx)
	50°	
1.0	0.95	766
2.0	1.90	191
3.0	2.86	85
4.0	3.81	47
5.0	4.76	30

20°

Adjustable

2118.565-ACOT-97
2118.660F-ACOT-97



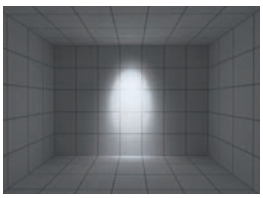


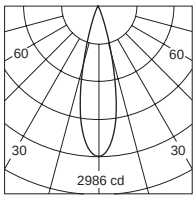
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	3542
2.0	0.68	885
3.0	1.02	393
4.0	1.36	221
5.0	1.70	141

25°

Adjustable

2118.565-ACOT-97
2118.660F-ACOT-97



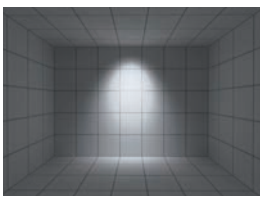


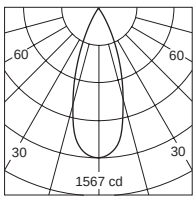
H(m)	D(m)	E(lx)
	25°	
1.0	0.45	2990
2.0	0.90	747
3.0	1.35	332
4.0	1.79	186
5.0	2.24	119

35°

Adjustable

2118.565-ACOT-97
2118.660F-ACOT-97



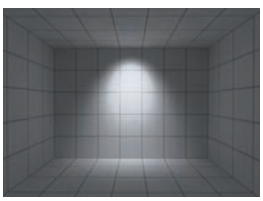


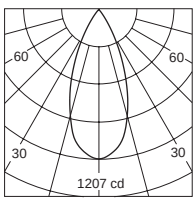
H(m)	D(m)	E(lx)
	35°	
1.0	0.66	1566
2.0	1.31	391
3.0	1.97	174
4.0	2.62	97
5.0	3.28	62

40°

Adjustable

2118.565-ACOT-97
2118.660F-ACOT-97





H(m)	D(m)	E(lx)
	40°	
1.0	0.78	1205
2.0	1.56	301
3.0	2.35	133
4.0	3.13	75
5.0	3.91	48

STAR-50 Round-Wallwash

STAR-50-RTW
STAR-50-RTLW





Colours

Bezel : Black ■ White □

Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2318.100-ACOT-96	7W	350 mA	656 lm	295 lm	Wallwash (Lens)	3000K	90+
	2318.100-ACOT-97	10W	250 mA	913 lm	419 lm	Wallwash (Lens)	3000K	90+
	2318.100-ACOT-97-DW	10W	250 mA	14-611 lm	299 lm	Wallwash (Lens)	1800-3000K	90+
	2318.100-ACOT-97-WCW	10W	250 mA	740-951 lm	262-324 lm	Wallwash (Lens)	2700-6500K	90+
Trimless								
	2318.200F-ACOT-96	7W	350 mA	656 lm	295 lm	Wallwash (Lens)	3000K	90+
	2318.200F-ACOT-97	10W	250 mA	913 lm	419 lm	Wallwash (Lens)	3000K	90+
	2318.200F-ACOT-97-DW	10W	250 mA	14-611 lm	299 lm	Wallwash (Lens)	1800-3000K	90+
	2318.200F-ACOT-97-WCW	10W	250 mA	740-951 lm	262-324 lm	Wallwash (Lens)	2700-6500K	90+

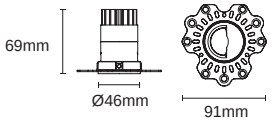
* Wallwash lens — best optical matching angle: 15°



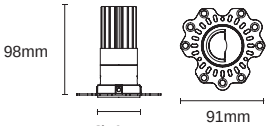
Cut out : 45mm (Trim)



Cut out : 45mm (Trim)



Cut out : 54mm (Trimless)



Cut out : 54mm (Trimless)

Dimmable

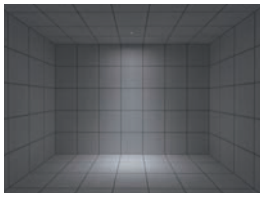
DALI | TRIAC | 1-10V

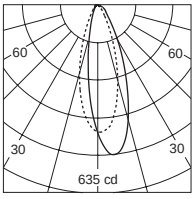
IP20 | DIM TO WARM | TUNABLE WHITE

IES

Wallwash

2318.100-ACOT-96
2318.200F-ACOT-96

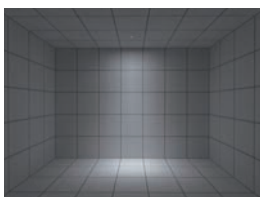


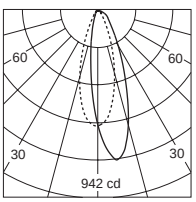


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.51	625
2.0	1.03	156
3.0	1.54	69
4.0	2.06	39
5.0	2.57	25

Wallwash

2318.100-ACOT-97
2318.200F-ACOT-97





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.47	924
2.0	0.93	231
3.0	1.40	102
4.0	1.87	57
5.0	2.33	36



STAR-50 Square-Fixed

STAR-50-STF
STAR-50-STLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.117-ACOT-96-IP	7W	350 mA	656 lm	520 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.117-LEE-18-IP	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.117-ACOT-97-IP	10W	250 mA	913 lm	724 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.117-ACOT-97-DW-IP	10W	250 mA	14-611 lm	451 lm	25°/30°/35°/40° (Lens)	1800-3000K	90+
	2218.117-ACOT-97-WCW-IP	10W	250 mA	740-951 lm	388-483 lm	20°/25°/35°/40° (Lens)	2700-6500K	90+

IP54 | 36° Cut-off | DIM TO WARM | TUNABLE WHITE

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trimless								
	2218.208A-ACOT-96	7W	350 mA	656 lm	520 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.208A-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.208A-ACOT-97	10W	250 mA	913 lm	724 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.208A-ACOT-97-DW	10W	250 mA	14-611 lm	451 lm	25°/30°/35°/40° (Lens)	1800-3000K	90+
	2218.208A-ACOT-97-WCW	10W	250 mA	740-951 lm	388-483 lm	20°/25°/35°/40° (Lens)	2700-6500K	90+

IP44 | 36° Cut-off | DIM TO WARM | TUNABLE WHITE

Dimmable

DALI | TRIAC | 1-10V

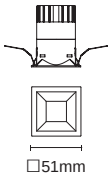
Optional Accessory



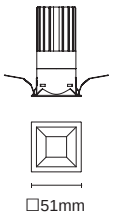
ACHO-18
honeycomb louver
+PC sheet



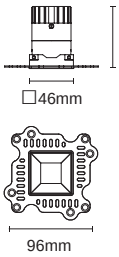
SG-002
Striped glass



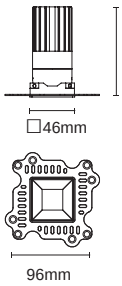
Cut out : 46X46mm (Trim)



Cut out : 46X46mm (Trim)



Cut out : 50X50mm (Trimless)



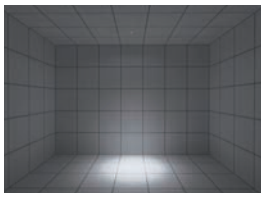
Cut out : 50X50mm (Trimless)

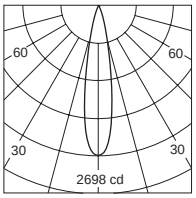
IES

20°

Fixed UGR<16

2218.117-ACOT-96
2218.208A-ACOT-96



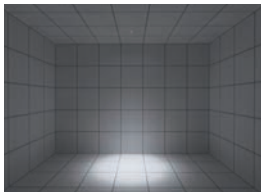


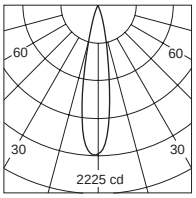
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	2706
2.0	0.70	676
3.0	1.04	300
4.0	1.39	169
5.0	1.74	108

25°

Fixed UGR<13

2218.117-ACOT-96
2218.208A-ACOT-96



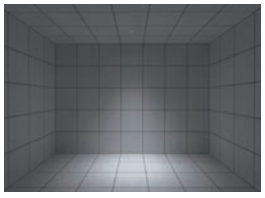


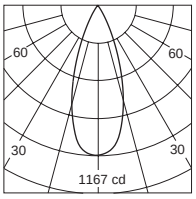
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2225
2.0	0.95	556
3.0	1.42	247
4.0	1.90	139
5.0	2.37	89

35°

Fixed UGR<16

2218.117-ACOT-96
2218.208A-ACOT-96



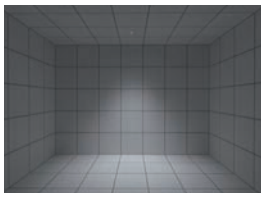


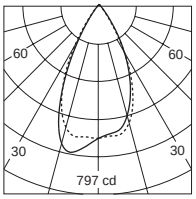
H(m)	D(m)	E(lx)
	35°	
1.0	0.66	1167
2.0	1.33	291
3.0	1.99	129
4.0	2.66	72
5.0	3.32	46

50°

Fixed UGR<19

2218.117-ACOT-96
2218.208A-ACOT-96



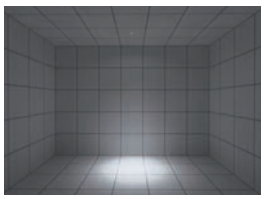


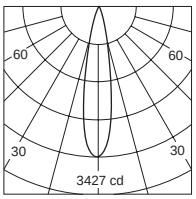
H(m)	D(m)	E(lx)
	50°	
1.0	0.91	758
2.0	1.83	189
3.0	2.74	84
4.0	3.66	47
5.0	4.57	30

20°

Fixed UGR<19

2218.117-ACOT-97
2218.208A-ACOT-97



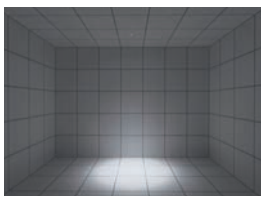


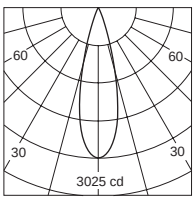
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	3431
2.0	0.70	857
3.0	1.06	381
4.0	1.41	214
5.0	1.76	137

25°

Fixed UGR<13

2218.117-ACOT-97
2218.208A-ACOT-97



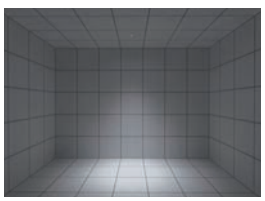


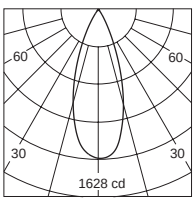
H(m)	D(m)	E(lx)
	25°	
1.0	0.48	3025
2.0	0.96	756
3.0	1.45	336
4.0	1.93	189
5.0	2.41	121

35°

Fixed UGR<16

2218.117-ACOT-97
2218.208A-ACOT-97



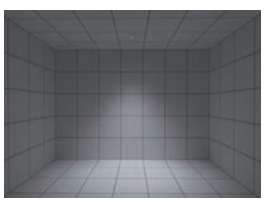


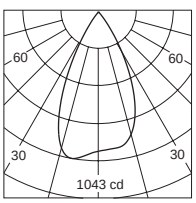
H(m)	D(m)	E(lx)
	35°	
1.0	0.67	1624
2.0	1.33	405
3.0	2.00	180
4.0	2.66	101
5.0	3.33	64

50°

Fixed UGR<19

2218.117-ACOT-97
2218.208A-ACOT-97





H(m)	D(m)	E(lx)
	50°	
1.0	0.97	997
2.0	1.93	249
3.0	2.90	110
4.0	3.86	62
5.0	4.83	39

STAR-50 Square-Adjustable

STAR-50-STA
STAR-50-STLA



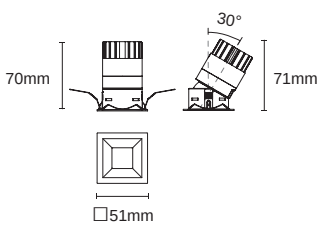


Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

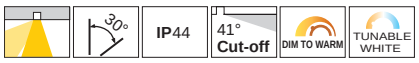
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.118-ACOT-96	7W	350 mA	656 lm	490 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.118-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.118-ACOT-97	10W	250 mA	913 lm	655 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.118-ACOT-97-DW	10W	250 mA	14-611 lm	374 lm	20°/25°/35°/40° (Lens)	1800-3000K	90+
	2218.118-ACOT-97-WCW	10W	250 mA	740-951 lm	332-412 lm	20°/25°/35°/40° (Lens)	2700-6500K	90+
Trimless								
	2218.209A-ACOT-96	7W	350 mA	656 lm	490 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.209A-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.209A-ACOT-97	10W	250 mA	913 lm	655 lm	20°/25°/35°/50° (Lens)	3000K	90+
	2218.209A-ACOT-97-DW	10W	250 mA	14-611 lm	374 lm	20°/25°/35°/40° (Lens)	1800-3000K	90+
	2218.209A-ACOT-97-WCW	10W	250 mA	740-951 lm	332-412 lm	20°/25°/35°/40° (Lens)	2700-6500K	90+



Cut out : 46X46mm (Trim)

Dimmable

DALI | TRIAC | 1-10V



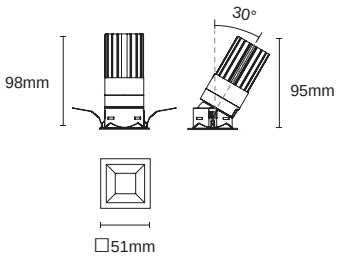
Optional Accessory



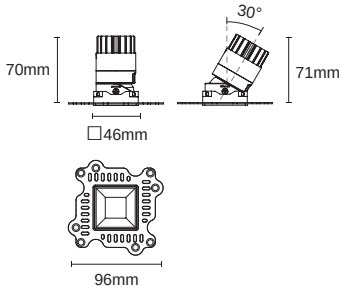
ACHO-18
honeycomb louver
+PC sheet



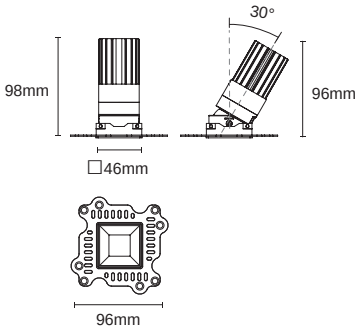
SG-002
Striped glass



Cut out : 46X46mm (Trim)



Cut out : 50X50mm (Trimless)



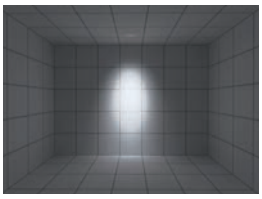
Cut out : 50X50mm (Trimless)

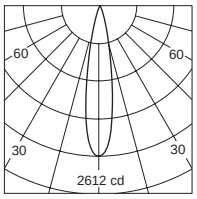
IES

20°

Adjustable

2218.118-ACOT-96
2218.209A-ACOT-96



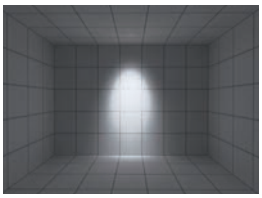


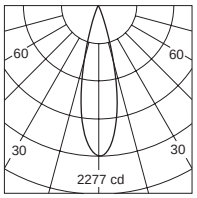
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	2613
2.0	0.67	653
3.0	1.01	290
4.0	1.35	163
5.0	1.68	104

25°

Adjustable

2218.118-ACOT-96
2218.209A-ACOT-96



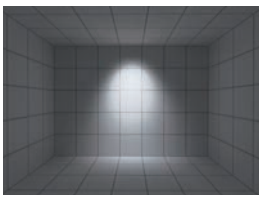


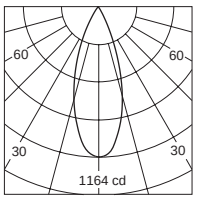
H(m)	D(m)	E(lx)
	25°	
1.0	0.46	2275
2.0	0.92	568
3.0	1.38	252
4.0	1.84	142
5.0	2.30	91

35°

Adjustable

2218.118-ACOT-96
2218.209A-ACOT-96



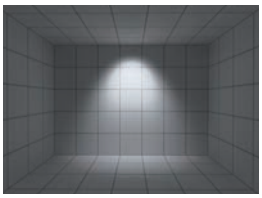


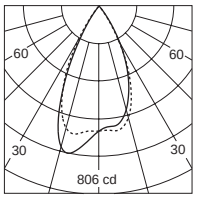
H(m)	D(m)	E(lx)
	35°	
1.0	0.65	1163
2.0	1.30	290
3.0	1.95	129
4.0	2.60	72
5.0	3.25	46

50°

Adjustable

2218.118-ACOT-96
2218.209A-ACOT-96



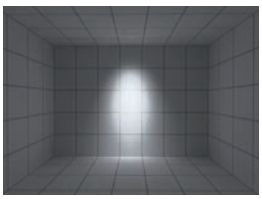


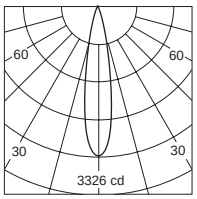
H(m)	D(m)	E(lx)
	50°	
1.0	0.89	758
2.0	1.78	189
3.0	2.67	84
4.0	3.56	47
5.0	4.45	30

20°

Adjustable

2218.118-ACOT-97
2218.209A-ACOT-97



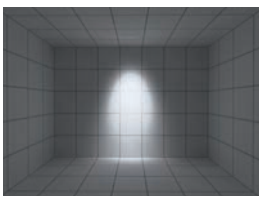


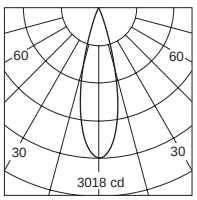
H(m)	D(m)	E(lx)
	20°	
1.0	0.34	3325
2.0	0.68	831
3.0	1.02	369
4.0	1.37	207
5.0	1.71	133

25°

Adjustable

2218.118-ACOT-97
2218.209A-ACOT-97



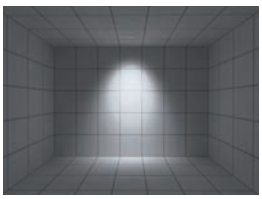


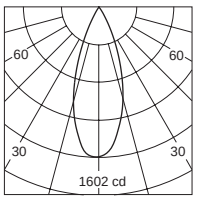
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	3025
2.0	0.95	756
3.0	1.42	336
4.0	1.89	189
5.0	2.37	121

35°

Adjustable

2218.118-ACOT-97
2218.209A-ACOT-97



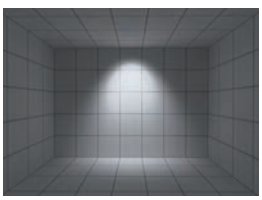


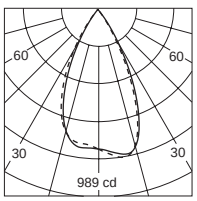
H(m)	D(m)	E(lx)
	35°	
1.0	0.66	1600
2.0	1.32	399
3.0	1.98	177
4.0	2.64	99
5.0	3.30	63

50°

Adjustable

2218.118-ACOT-97
2218.209A-ACOT-97





H(m)	D(m)	E(lx)
	50°	
1.0	0.96	950
2.0	1.91	237
3.0	2.87	105
4.0	3.83	59
5.0	4.78	38

STAR-50 Square-Wallwash

STAR-50-STW
STAR-50-STLW





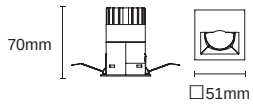
Colours

Bezel : Black ■ White □

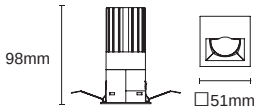
Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2318.104-ACOT-96	7W	350 mA	656 lm	295 lm	Wallwash (Lens)	3000K	90+
	2318.104-ACOT-97	10W	250 mA	913 lm	419 lm	Wallwash (Lens)	3000K	90+
	2318.104-ACOT-97-DW	10W	250 mA	14-611 lm	306 lm	Wallwash (Lens)	1800-3000K	90+
	2318.104-ACOT-97-WCW	10W	250 mA	740-951 lm	-	Wallwash (Lens)	2700-6500K	90+
Trimless								
	2318.204A-ACOT-96	7W	350 mA	656 lm	295 lm	Wallwash (Lens)	3000K	90+
	2318.204A-ACOT-97	10W	250 mA	913 lm	419 lm	Wallwash (Lens)	3000K	90+
	2318.204A-ACOT-97-DW	10W	250 mA	14-611 lm	306 lm	Wallwash (Lens)	1800-3000K	90+
	2318.204A-ACOT-97-WCW	10W	250 mA	740-951 lm	-	Wallwash (Lens)	2700-6500K	90+

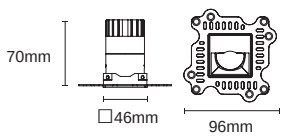
* Wallwash lens — best optical matching angle: 15°



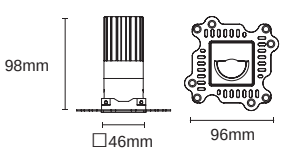
Cut out : 46X46mm (Trim)



Cut out : 46X46mm (Trim)



Cut out : 50X50mm (Trimless)



Cut out : 50X50mm (Trimless)

Dimmable

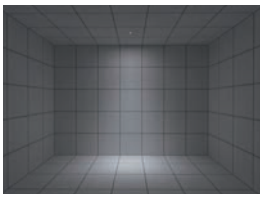
TRIAC | 1-10V

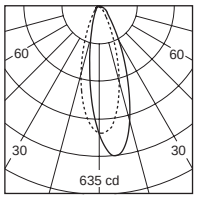
IP20 | DIM TO WARM | TUNABLE WHITE

IES

Wallwash

2318.104-ACOT-96
2318.204A-ACOT-96

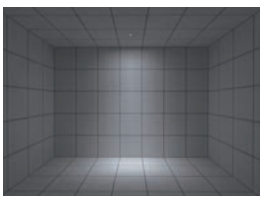


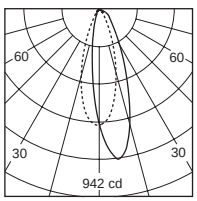


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.51	625
2.0	1.03	156
3.0	1.54	69
4.0	2.06	39
5.0	2.57	25

Wallwash

2318.104-ACOT-97
2318.204A-ACOT-97





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.47	924
2.0	0.93	231
3.0	1.40	102
4.0	1.87	57
5.0	2.33	36



STAR-50 Combo lights-Fixed

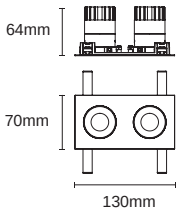


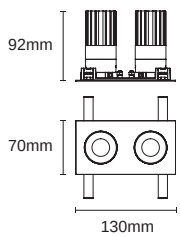
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Fixed								
	2214.413-2-ACOT-96	7Wx2	350 mA	656 lmX2	547 lmx2	20°/25°/35°/50° (Lens)	3000K	90+
	2214.413-2-ACOT-97	10Wx2	250 mA	913 lmX2	697 lmx2	20°/25°/35°/50° (Lens)	3000K	90+
	2214.413-2-ACOT-97-DW	10Wx2	250 mA	14-611 lmX2	472 lmx2	25°/30°/40°/45° (Lens)	1800-3000K	90+
	2214.413-2-ACOT-97-WCW	10Wx2	250 mA	740-951 lmX2	388-483 lmX2	20°/25°/35°/50° (Lens)	2700-6500K	90+





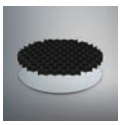
Cut out : 61x121mm

Dimmable

DALI | TRIAC | 1-10V

355° | IP44 | 36° Cut-off | DIM TO WARM | TUNABLE WHITE

Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped glass

STAR-50 Combo lights-Adjustable

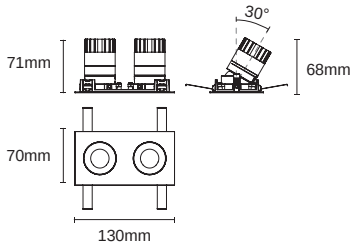


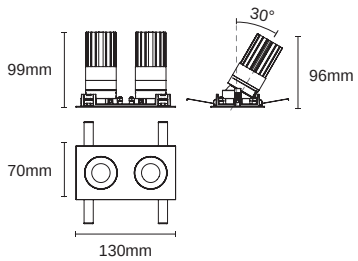
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Adjustable								
	2214.410-2-ACOT-96	7Wx2	350 mA	656 lmX2	525 lmx2	20°/25°/35°/50° (Lens)	3000K	90+
	2214.410-2-ACOT-97	10Wx2	250 mA	913 lmX2	642 lmx2	20°/25°/35°/40° (Lens)	3000K	90+
	2214.410-2-ACOT-97-DW	10Wx2	250 mA	14-611 lmX2	422 lmx2	20°/25°/35°/40° (Lens)	1800-3000K	90+
	2214.410-2-ACOT-97-WCW	10Wx2	250 mA	740-951 lmX2	370-460 lmx2	20°/25°/35°/40° (Lens)	2700-6500K	90+





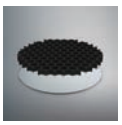
Cut out : 61x121mm

Dimmable

DALI | TRIAC | 1-10V



Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped glass

STAR-50 Combo lights-Wallwash



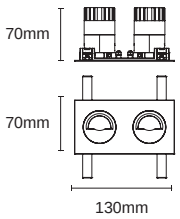
Colours

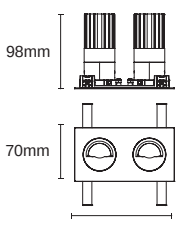
Bezel : Black ■ White □

Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Wallwash								
	2314.402-2-ACOT-96	7Wx2	350 mA	656 lmX2	295 lmx2	Wallwash (Lens)	3000K	90+
	2314.402-2-ACOT-97	10Wx2	250 mA	913 lmX2	419 lmx2	Wallwash (Lens)	3000K	90+
	2314.402-2-ACOT-97-DW	10Wx2	250 mA	14-611 lmX2	299 lmx2	Wallwash (Lens)	1800-3000K	90+
	2314.402-2-ACOT-97-WCW	10Wx2	250 mA	740-951 lmX2	262-324 lmX2	Wallwash (Lens)	2700-6500K	90+

* Wallwash lens — best optical matching angle: 15°





Cut out : 61x121mm

Dimmable

TRIAC | 1-10V

355° | IP20 | DIM TO WARM | TUNABLE WHITE





STAR-70

Round | Fixed
Adjustable
Wallwash

STAR-70 Round-Fixed

STAR-70-RTF
STAR-70-RTLF





Colours

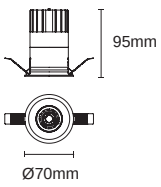
Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2418.144-LEE-27-HE-IP	14W	400 mA	2047 lm	1619 lm	22°/32°/42°/54° (Lens)	3000K	90+
	2418.144-LEE-27-DW-IP	12W	350 mA	1185 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.144-LEE-27-WCW-IP	15W	400 mA	1281-1522 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

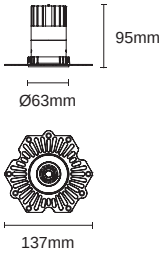
IP54 | 32° Cut-off | High efficiency | 105 lm/W

Trimless								
	2418.211F-LEE-27-HE	14W	400 mA	2047 lm	1619 lm	22°/32°/42°/54° (Lens)	3000K	90+
	2418.211F-LEE-27-DW	12W	350mA	1185 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.211F-LEE-27-WCW	15W	400 mA	1281-1522 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

IP44 | 32° Cut-off | High efficiency | 105 lm/W



Cut out : 65mm (Trim)

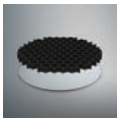


Cut out : 75mm (Trimless)

Dimmable

DALI	TRIAC	1-10V

Optional Accessory



H-007
honeycomb louver
+PC sheet



SG-012
Striped glass

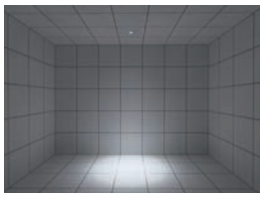


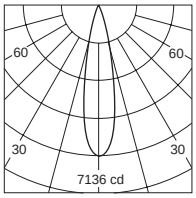
ACOT-108
Suction cup

22°

Fixed UGR<10

2418.144-LEE-27-HE-IP
2418.211F-LEE-27-HE



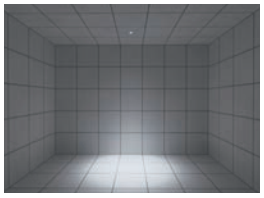


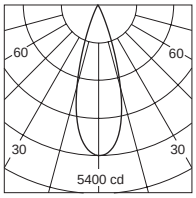
H(m)	D(m)	E(lx)
	22°	
1.0	0.38	7141
2.0	0.77	1785
3.0	1.15	793
4.0	1.54	446
5.0	1.92	285

32°

Fixed UGR<10

2418.144-LEE-27-HE-IP
2418.211F-LEE-27-HE



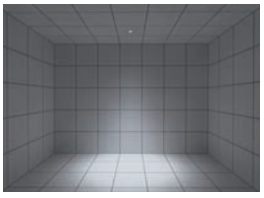


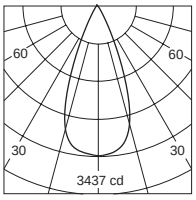
H(m)	D(m)	E(lx)
	32°	
1.0	0.57	5398
2.0	1.14	1350
3.0	1.71	599
4.0	2.28	337
5.0	2.85	215

42°

Fixed UGR<13

2418.144-LEE-27-HE-IP
2418.211F-LEE-27-HE



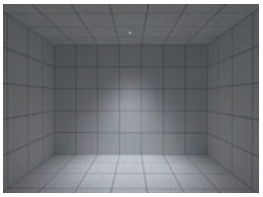


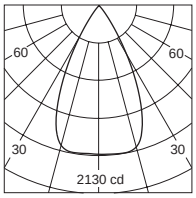
H(m)	D(m)	E(lx)
	42°	
1.0	0.76	3437
2.0	1.53	859
3.0	2.29	381
4.0	3.05	214
5.0	3.82	137

54°

Fixed UGR<19

2418.144-LEE-27-HE-IP
2418.211F-LEE-27-HE





H(m)	D(m)	E(lx)
	54°	
1.0	1.00	2086
2.0	2.01	521
3.0	3.01	231
4.0	4.02	130
5.0	5.02	83

STAR-70 Round-Adjustable

STAR-70-RTA
STAR-70-RTLA

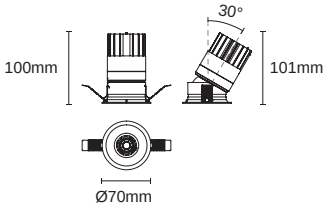




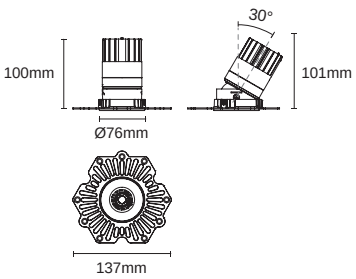
Colours

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2418.145-LEE-27-HE	14W	400 mA	2047 lm	1565 lm	21°/32°/42°/54° (Lens)	3000K	90+
	2418.145-LEE-27-DW	12W	350 mA	1185 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.145-LEE-27-WCW	15W	400 mA	1281-1522 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless								
	2418.212F-LEE-27-HE	14W	400 mA	2047 lm	1565 lm	21°/32°/42°/54° (Lens)	3000K	90+
	2418.212F-LEE-27-DW	12W	350 mA	1185 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.212F-LEE-27-WCW	15W	400 mA	1281-1522 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+



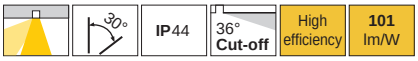
Cut out : 65mm (Trim)



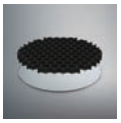
Cut out : 75mm (Trimless)

Dimmable

TRIAC | 1-10V



Optional Accessory



H-007
honeycomb louver
+PC sheet



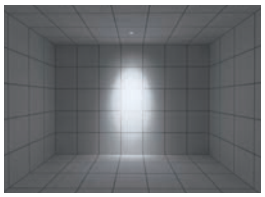
SG-012
Striped glass

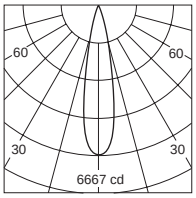
IES

21°

Adjustable

2418.145-LEE-27-HE
2418.212F-LEE-27-HE



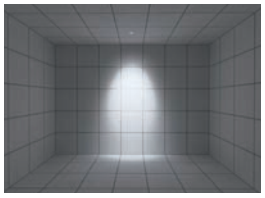


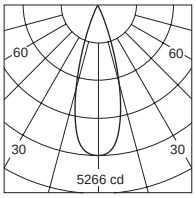
H(m)	D(m)	E(lx)
	21°	
1.0	0.37	6670
2.0	0.74	1668
3.0	1.10	741
4.0	1.47	416
5.0	1.84	266

32°

Adjustable

2418.145-LEE-27-HE
2418.212F-LEE-27-HE



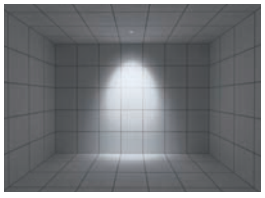


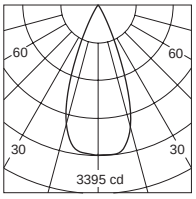
H(m)	D(m)	E(lx)
	32°	
1.0	0.57	5257
2.0	1.14	1314
3.0	1.71	584
4.0	2.28	328
5.0	2.85	210

42°

Adjustable

2418.145-LEE-27-HE
2418.212F-LEE-27-HE



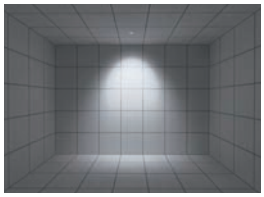


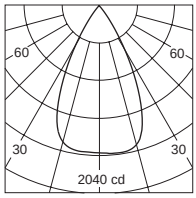
H(m)	D(m)	E(lx)
	42°	
1.0	0.76	3384
2.0	1.52	845
3.0	2.28	376
4.0	3.04	211
5.0	3.80	135

54°

Adjustable

2418.145-LEE-27-HE
2418.212F-LEE-27-HE





H(m)	D(m)	E(lx)
	54°	
1.0	1.02	2001
2.0	2.04	500
3.0	3.05	222
4.0	4.07	125
5.0	5.09	80

STAR-70 Round-Wallwash

STAR-70-RTW
STAR-70-RTLW





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Haze □



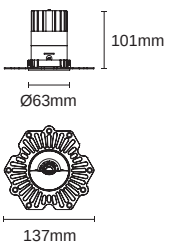
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2418.146-LEE-27-HE	14W	400 mA	2047 lm	917 lm	wallwash (Lens)	3000K	90+
	2418.146-LEE-27-DW	12W	350 mA	1185 lm	-	wallwash (Lens)	1800-3000K	90+
	2418.146-LEE-27-WCW	15W	400 mA	1281-1522 lm	-	wallwash (Lens)	2700-6500K	90+
Trimless								
	2418.213F-LEE-27-HE	14W	400 mA	2047 lm	917 lm	wallwash (Lens)	3000K	90+
	2418.213F-LEE-27-DW	12W	350 mA	1185 lm	-	wallwash (Lens)	1800-3000K	90+
	2418.213F-LEE-27-WCW	15W	400 mA	1281-1522 lm	-	wallwash (Lens)	2700-6500K	90+

* Wallwash lens — best optical matching angle: 15°





Cut out : 65mm (Trim)



Cut out : 75mm (Trimless)

Dimmable

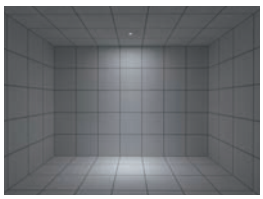
TRIAC | 1-10V

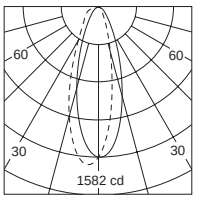
IP20

IES

Wallwash

2418.146-LEE-27-HE
2418.213F-LEE-27-HE





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.55	1564
2.0	1.10	391
3.0	1.65	173
4.0	2.20	97
5.0	2.75	62





STAR-88

Round / Square

Fixed
Adjustable

STAR-88 Round-Fixed

STAR-88-DEEP1-RTF
STAR-88-DEEP1-RTLF

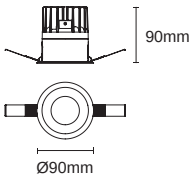




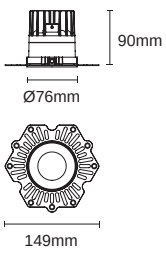
Colours

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.161-LEE-19-HE	18W	500 mA	2504 lm	2118 lm	18°/25°/41°/55° (Lens)	3000K	90+
	2218.161-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2218.223F-LEE-19-HE	18W	500 mA	2504 lm	2118 lm	18°/25°/41°/55° (Lens)	3000K	90+
	2218.223F-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80mm (Trim)



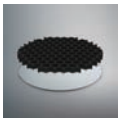
Cut out : 92mm (Trimless)

Dimmable

TRIAC | 1-10V

IP44 | 22° Cut-off | High efficiency | 109 lm/W

Optional Accessory



H-010
honeycomb louver
+PC sheet



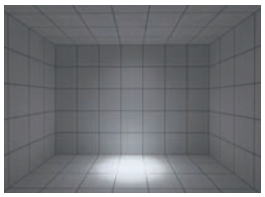
ACOT-108
Suction cup

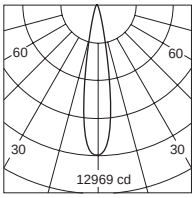
IES

18°

Fixed UGR<10

2218.161-LEE-19-HE
2218.223F-LEE-19-HE



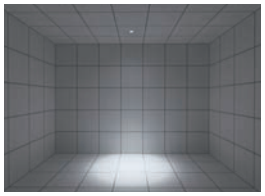


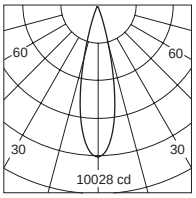
H(m)	D(m)	E(lx)
	18°	
1.0	0.33	12967
2.0	0.66	3242
3.0	0.99	1441
4.0	1.32	810
5.0	1.65	518

25°

Fixed UGR<10

2218.161-LEE-19-HE
2218.223F-LEE-19-HE



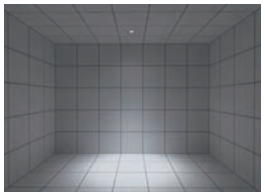


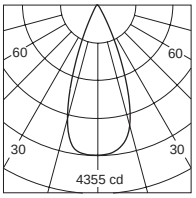
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	10024
2.0	0.88	2506
3.0	1.32	1114
4.0	1.76	626
5.0	2.20	400

41°

Fixed UGR<13

2218.161-LEE-19-HE
2218.223F-LEE-19-HE



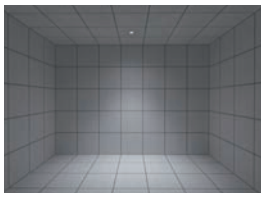


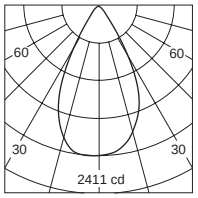
H(m)	D(m)	E(lx)
	41°	
1.0	0.74	4352
2.0	1.48	1088
3.0	2.22	483
4.0	2.96	272
5.0	3.70	174

55°

Fixed UGR<19

2218.161-LEE-19-HE
2218.223F-LEE-19-HE





H(m)	D(m)	E(lx)
	55°	
1.0	1.04	2398
2.0	2.09	599
3.0	3.13	266
4.0	4.18	149
5.0	5.22	95

STAR-88 Round-Fixed

STAR-88-DEEP2-RTF
STAR-88-DEEP2-RTLF

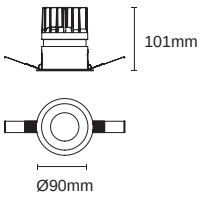




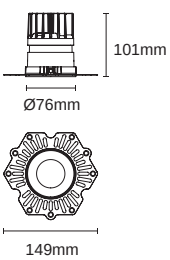
Colours

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.165-LEE-19-HE	18W	500 mA	2504 lm	2008 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2218.165-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2218.227F-LEE-19-HE	18W	500 mA	2504 lm	2008 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2218.227F-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80mm (Trim)



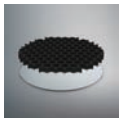
Cut out : 92mm (Trimless)

Dimmable

TRIAC | 1-10V

IP44 | 31° Cut-off | High efficiency | 104 lm/W

Optional Accessory



H-010
honeycomb louver
+PC sheet



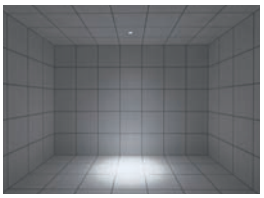
ACOT-108
Suction cup

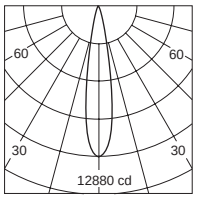
IES

18°

Fixed UGR<13

2218.165-LEE-19-HE
2218.227F-LEE-19-HE



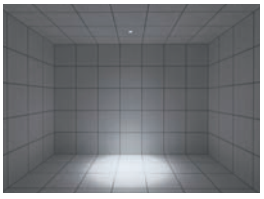


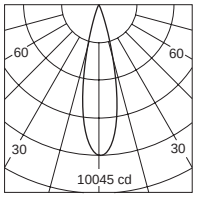
H(m)	D(m)	E(lx)
	18°	
1.0	0.32	12885
2.0	0.65	3221
3.0	0.97	1432
4.0	1.30	805
5.0	1.62	515

25°

Fixed UGR<10

2218.165-LEE-19-HE
2218.227F-LEE-19-HE



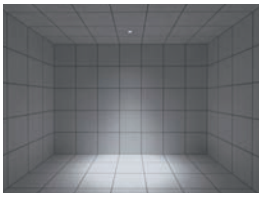


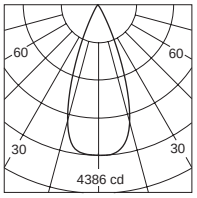
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	10042
2.0	0.87	2510
3.0	1.31	1116
4.0	1.74	627
5.0	2.18	401

40°

Fixed UGR<13

2218.165-LEE-19-HE
2218.227F-LEE-19-HE



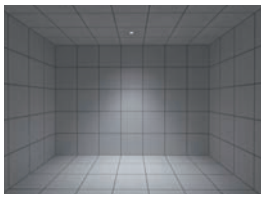


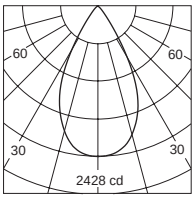
H(m)	D(m)	E(lx)
	41°	
1.0	0.73	4377
2.0	1.47	1094
3.0	2.20	486
4.0	2.93	273
5.0	3.67	175

55°

Fixed UGR<19

2218.165-LEE-19-HE
2218.227F-LEE-19-HE





H(m)	D(m)	E(lx)
	55°	
1.0	1.03	2431
2.0	2.06	607
3.0	3.09	270
4.0	4.12	151
5.0	5.15	97

STAR-88 Round-Adjustable

STAR-88-DEEP2-RTA
STAR-88-DEEP2-RTLA

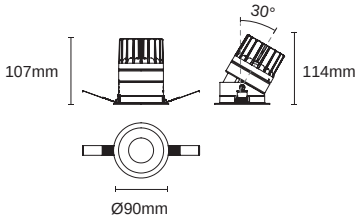




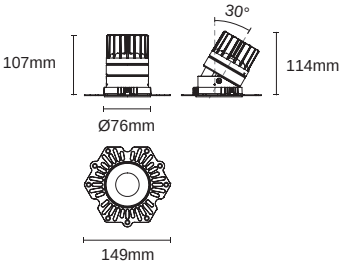
Colours

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2418.148-LEE-19-HE	18W	500 mA	2504 lm	1931 lm	19°/25°/40°/53° (Lens)	3000K	90+
	2218.148-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2418.214F-LEE-19-HE	18W	500 mA	2504 lm	1931 lm	19°/25°/40°/53° (Lens)	3000K	90+
	2218.214F-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80mm (Trim)



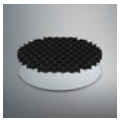
Cut out : 92mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V



Optional Accessory



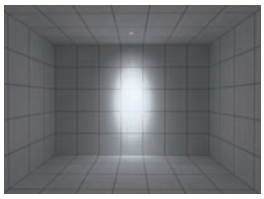
H-010
honeycomb louver
+PC sheet

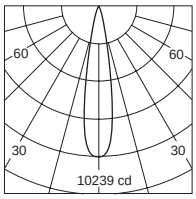
IES

19°

Adjustable

2418.148-LEE-19-HE
2418.214F-LEE-19-HE



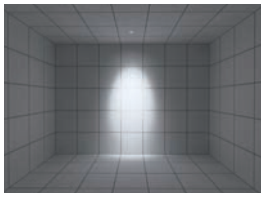


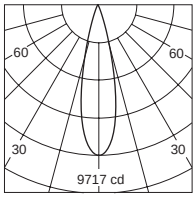
H(m)	D(m)	E(lx)
	19°	
1.0	0.34	10244
2.0	0.67	2561
3.0	1.01	1138
4.0	1.35	640
5.0	1.69	409

25°

Adjustable

2418.148-LEE-19-HE
2418.214F-LEE-19-HE



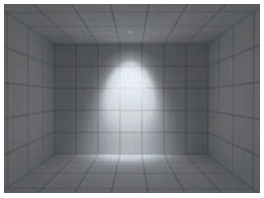


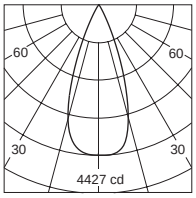
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	9721
2.0	0.87	2430
3.0	1.31	1080
4.0	1.74	607
5.0	2.18	388

40°

Adjustable

2418.148-LEE-19-HE
2418.214F-LEE-19-HE



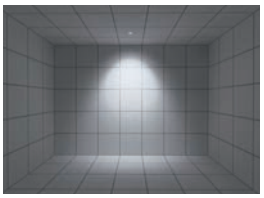


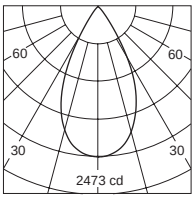
H(m)	D(m)	E(lx)
	40°	
1.0	0.72	4422
2.0	1.43	1105
3.0	2.15	491
4.0	2.87	276
5.0	3.59	176

53°

Adjustable

2418.148-LEE-19-HE
2418.214F-LEE-19-HE





H(m)	D(m)	E(lx)
	53°	
1.0	1.00	2474
2.0	1.99	618
3.0	2.99	274
4.0	3.98	154
5.0	4.98	98

STAR-88 Square-Fixed

STAR-88-DEEP1-STF
STAR-88-DEEP1-STLF

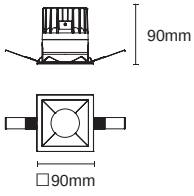




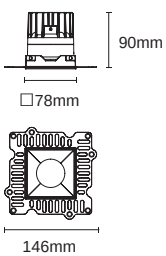
Colours

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.163-LEE-19-HE	18W	500 mA	2504 lm	2110 lm	19°/25°/41°/55° (Lens)	3000K	90+
	2218.163-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2218.225A-LEE-19-HE	18W	500 mA	2504 lm	2110 lm	19°/25°/41°/55° (Lens)	3000K	90+
	2218.225A-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80X80mm (Trim)



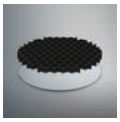
Cut out : 82X82mm (Trimless)

Dimmable

TRIAC | 1-10V

IP44 | 22° Cut-off | High efficiency | 110 lm/W

Optional Accessory



H-010
honeycomb louver
+PC sheet



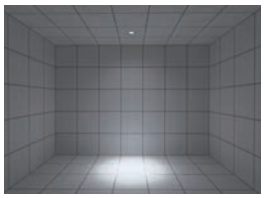
ACOT-108
Suction cup

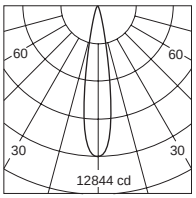
IES

19°

Fixed UGR<16

2218.163-LEE-19-HE
2218.225A-LEE-19-HE



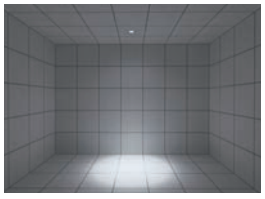


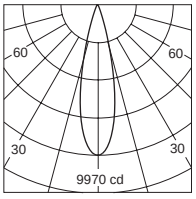
H(m)	D(m)	E(lx)
	19°	
1.0	0.33	12840
2.0	0.66	3210
3.0	0.99	1427
4.0	1.32	802
5.0	1.65	513

25°

Fixed UGR<13

2218.163-LEE-19-HE
2218.225A-LEE-19-HE



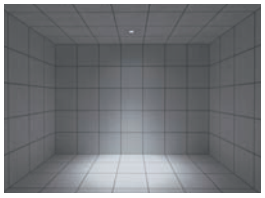


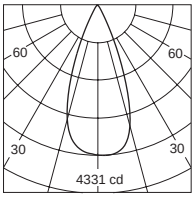
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	9977
2.0	0.88	2494
3.0	1.32	1109
4.0	1.76	623
5.0	2.20	399

41°

Fixed UGR<16

2218.163-LEE-19-HE
2218.225A-LEE-19-HE



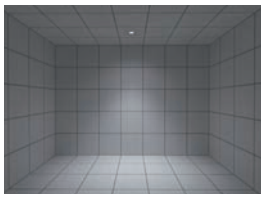


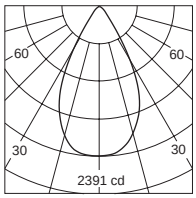
H(m)	D(m)	E(lx)
	41°	
1.0	0.74	4318
2.0	1.48	1080
3.0	2.22	479
4.0	2.96	269
5.0	3.70	172

55°

Fixed UGR<19

2218.163-LEE-19-HE
2218.225A-LEE-19-HE



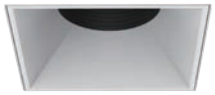


H(m)	D(m)	E(lx)
	55°	
1.0	1.05	2381
2.0	2.10	595
3.0	3.14	264
4.0	4.19	148
5.0	5.24	95

STAR-88 Square-Fixed

STAR-88-DEEP2-STF
STAR-88-DEEP2-STLF

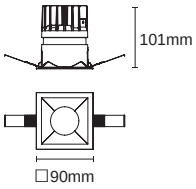




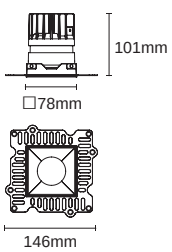
Colours

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	
Trim								
	2218.167-LEE-19-HE	18W	500 mA	2504 lm	2007 lm	19°/25°/41°/55° (Lens)	3000K	90+
	2218.167-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2218.229A-LEE-19-HE	18W	500 mA	2504 lm	2007 lm	19°/25°/41°/55° (Lens)	3000K	90+
	2218.229A-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80X80mm (Trim)



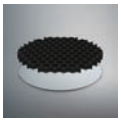
Cut out : 82X82mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

IP44 | 31° Cut-off | High efficiency | 104 lm/W

Optional Accessory



H-010
honeycomb louver
+PC sheet



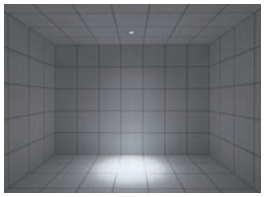
ACOT-108
Suction cup

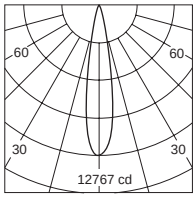
IES

19°

Fixed UGR<13

2218.167-LEE-19-HE
2218.229A-LEE-19-HE



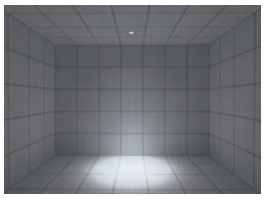


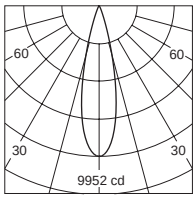
H(m)	D(m)	E(lx)
	19°	
1.0	0.33	12764
2.0	0.65	3191
3.0	0.98	1418
4.0	1.31	797
5.0	1.64	510

25°

Fixed UGR<10

2218.167-LEE-19-HE
2218.229A-LEE-19-HE



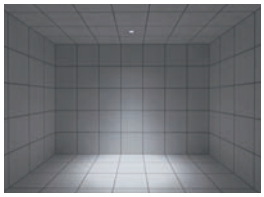


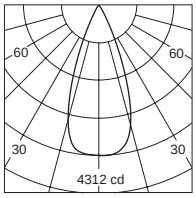
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	9954
2.0	0.88	2488
3.0	1.32	1106
4.0	1.76	622
5.0	2.20	398

41°

Fixed UGR<13

2218.167-LEE-19-HE
2218.229A-LEE-19-HE



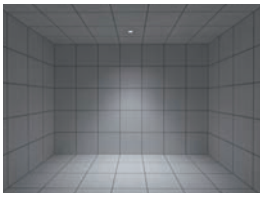


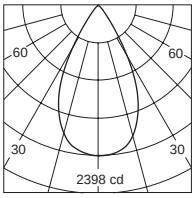
H(m)	D(m)	E(lx)
	41°	
1.0	0.74	4306
2.0	1.48	1077
3.0	2.22	478
4.0	2.96	269
5.0	3.70	172

55°

Fixed UGR<19

2218.167-LEE-19-HE
2218.229A-LEE-19-HE





H(m)	D(m)	E(lx)
	55°	
1.0	1.04	2399
2.0	2.07	599
3.0	3.11	266
4.0	4.14	149
5.0	5.18	95

STARLUX SERIES (EU)



RISE's STARLUX deliver high lumens to your spaces while remaining fully workable from below the ceiling plane.

FEATURES

- STARLUX downlight offer a tiny new form element for a minutest downlight artistic.
- Micro trim style is well suited with sheetrock, ACT, wood/ millwork, and many other ceiling materials
- Industry leading luminescence and craftsmanship



LED Source

CRI>90
CCT: 2700K / 3000K / 4000K

Optic

Lens: Medium beam angle more options on request

Dimmable

DALI,TRIAC,1-10V

Accessories

Honeycomb louver and striped glass available

Finish Colours

Black / White

STARLUX (EU)

Discover the "Starlux" - The Ultimate Lighting Solution!

- Versatile design
- Easy installation
- Modular and customizable
- Low-glare technology
- Low maintenance
- Transform any space

Upgrade your lighting game with the STARLUX. Experience its versatility, easy installation, and customizable features. Say goodbye to glare and enjoy a low-maintenance lighting solution. Transform your space into a well-lit haven today! Illuminate your world with the STARLUX.



STARLUX-50

Recessed downlights



ACOT-96



ACOT-97
LEE-18 Narrow beam
ACOT-97-DW Dim to warm
ACOT-97-WCW Tunable white

	Flat Adjustable	Eye Adjustable
Round		
Trim		
Trimless		
Square		
Trim		
Trimless		
Combo lights		
2 Lamp Trim		
2 Lamp Trimless		
3 Lamp Trim		
3 Lamp Trimless		

STARLUX-88

Recessed downlights



LEE-19-HE
18W



LEE-20
10W / 8°



Adjustable

Round

Trim



Trimless



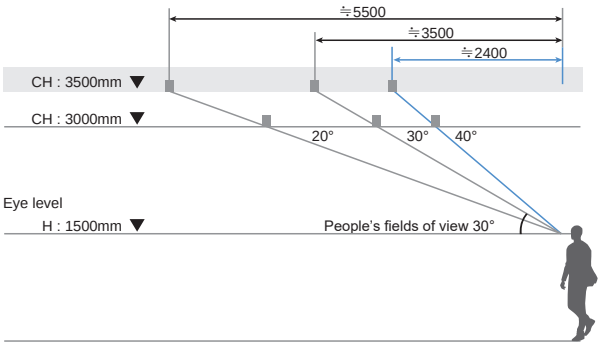
Square

Trim



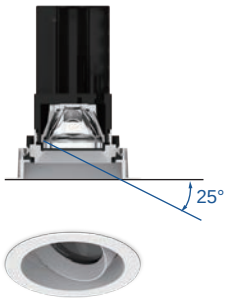
Trimless



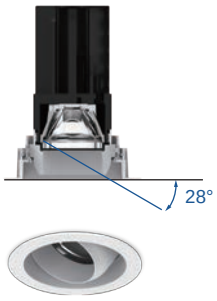


Bigger the cut-off angle, the more the visible glare is reduced

STARLUX-50



Adjustable
Flat

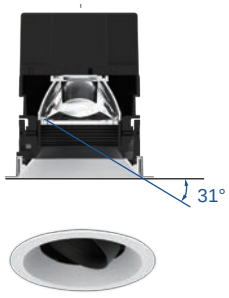


Adjustable
Eye

STARLUX-88



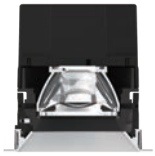
Adjustable



Adjustable
(Anti glare)

Adjustable anti glare Lighting solution

The STARLUX-88 Adjustable lighting fixture offers high-efficiency illumination and supports the option to add an anti-glare accessory. This additional feature effectively reduces light reflection, providing a softer and more comfortable lighting environment. The fixture can be adjusted based on your needs to meet your visual comfort requirements.



High efficiency mode



Anti glare

Anti Glare accessory



Add this accessory when using anti glare mode





STARLUX-50

Round
Square
Combo lights

Adjustable - Flat
Eye

STARLUX-50 Round-Adjustable-Flat

STARLUX-50-FLAT-RTA
STARLUX-50-FLAT-RTLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.510-ACOT-96	7W	350 mA	656 lm	563 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2218.510-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.510-ACOT-97	10W	250 mA	913 lm	774 lm	20°/28°/40°/55° (Lens)	3000K	90+
	2218.510-ACOT-97-DW	10W	250 mA	14-611 lm	-	20°/28°/40°/55° (Lens)	1800-3000K	90+
	2218.510-ACOT-97-WCW	10W	250 mA	740-951 lm	-	20°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2218.240F-ACOT-96	7W	350 mA	656 lm	563 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2218.240F-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.240F-ACOT-97	10W	250 mA	913 lm	774 lm	20°/28°/40°/55° (Lens)	3000K	90+
	2218.240F-ACOT-97-DW	10W	250 mA	14-611 lm	-	20°/28°/40°/55° (Lens)	1800-3000K	90+
	2218.240F-ACOT-97-WCW	10W	250 mA	740-951 lm	-	20°/28°/40°/55° (Lens)	2700-6500K	90+

Dimmable

DALI | TRIAC | 1-10V

IP44 | 30° | 355° | 25° Cut-off | DIM TO WARM | TUNABLE WHITE

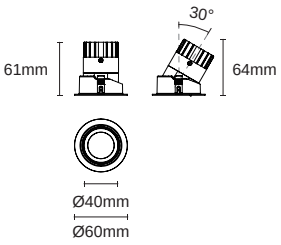
Optional Accessory



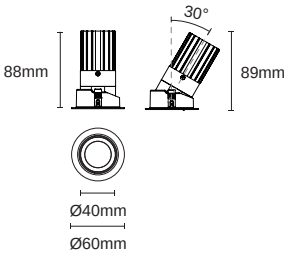
ACHO-18
honeycomb louver
+PC sheet



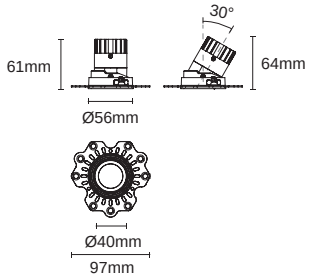
SG-002
Striped Glass



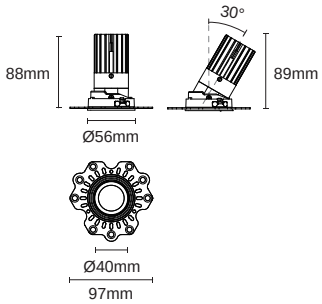
Cut out : 54mm (Trim)



Cut out : 54mm (Trim)



Cut out : 60mm (Trimless)



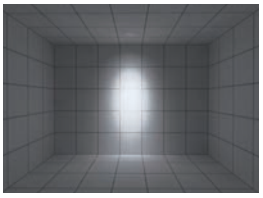
Cut out : 60mm (Trimless)

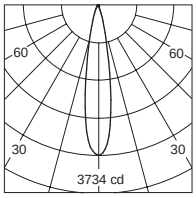
IES

18°

Adjustable

2218.510-ACOT-96
2218.240F-ACOT-96



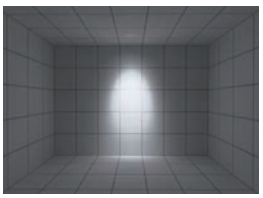


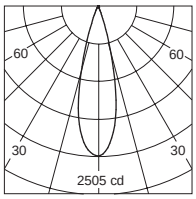
H(m)	D(m)	E(lx)
18°		
1.0	0.33	3738
2.0	0.66	934
3.0	0.99	415
4.0	1.32	233
5.0	1.65	149

25°

Adjustable

2218.510-ACOT-96
2218.240F-ACOT-96



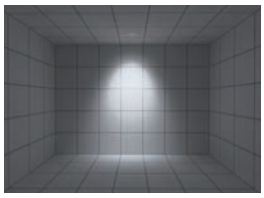


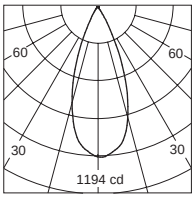
H(m)	D(m)	E(lx)
25°		
1.0	0.47	2502
2.0	0.94	625
3.0	1.42	278
4.0	1.89	156
5.0	2.36	100

40°

Adjustable

2218.510-ACOT-96
2218.240F-ACOT-96



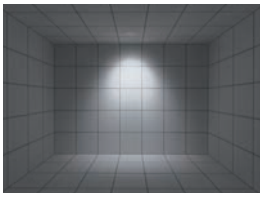


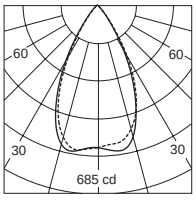
H(m)	D(m)	E(lx)
40°		
1.0	0.73	1192
2.0	1.46	298
3.0	2.19	132
4.0	2.92	74
5.0	3.65	47

55°

Adjustable

2218.510-ACOT-96
2218.240F-ACOT-96



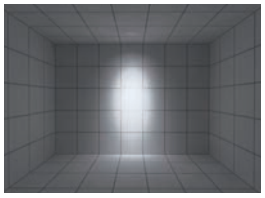


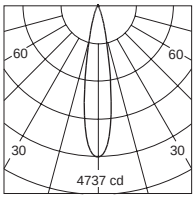
H(m)	D(m)	E(lx)
55°		
1.0	1.03	664
2.0	2.06	166
3.0	3.09	73
4.0	4.13	41
5.0	5.16	26

20°

Adjustable

2218.510-ACOT-97
2218.240F-ACOT-97



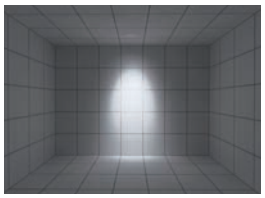


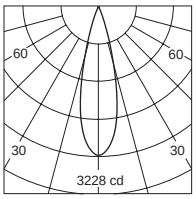
H(m)	D(m)	E(lx)
20°		
1.0	0.34	4744
2.0	0.68	1186
3.0	1.03	527
4.0	1.37	296
5.0	1.71	189

28°

Adjustable

2218.510-ACOT-97
2218.240F-ACOT-97



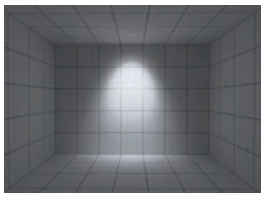


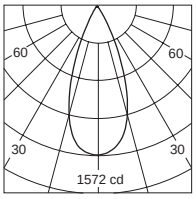
H(m)	D(m)	E(lx)
28°		
1.0	0.49	3227
2.0	0.98	806
3.0	1.47	358
4.0	1.96	201
5.0	2.45	129

40°

Adjustable

2218.510-ACOT-97
2218.240F-ACOT-97



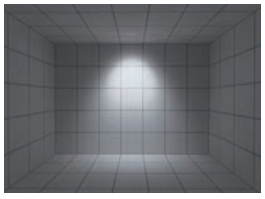


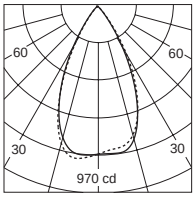
H(m)	D(m)	E(lx)
40°		
1.0	0.75	1570
2.0	1.49	392
3.0	2.24	174
4.0	2.99	98
5.0	3.73	62

55°

Adjustable

2218.510-ACOT-97
2218.240F-ACOT-97





H(m)	D(m)	E(lx)
55°		
1.0	1.01	951
2.0	2.02	237
3.0	3.02	105
4.0	4.03	59
5.0	5.04	38

STARLUX-50 Round-Adjustable-Eye

STARLUX-EYE-RTA
STARLUX-EYE-RTLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.511-ACOT-96	7W	350 mA	656 lm	556 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2218.511-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.511-ACOT-97	10W	250 mA	913 lm	756 lm	20°/28°/40°/55° (Lens)	3000K	90+
	2218.511-ACOT-97-DW	10W	250 mA	14-611 lm	-	20°/28°/40°/55° (Lens)	1800-3000K	90+
	2218.511-ACOT-97-WCW	10W	250 mA	740-951 lm	-	20°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2218.241F-ACOT-96	7W	350 mA	656 lm	556 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2218.241F-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.241F-ACOT-97	10W	250 mA	913 lm	756 lm	20°/28°/40°/55° (Lens)	3000K	90+
	2218.241F-ACOT-97-DW	10W	250 mA	14-611 lm	-	20°/28°/40°/55° (Lens)	1800-3000K	90+
	2218.241F-ACOT-97-WCW	10W	250 mA	740-951 lm	-	20°/28°/40°/55° (Lens)	2700-6500K	90+

Dimmable

TRIAC | 1-10V

IP44 | 30° | 355° | 28° Cut-off | DIM TO WARM | TUNABLE WHITE

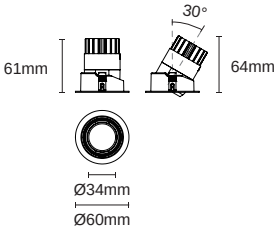
Optional Accessory



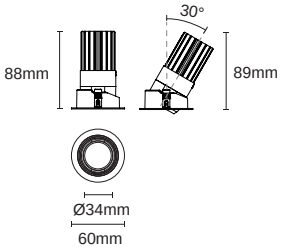
ACHO-18
honeycomb louver
+PC sheet



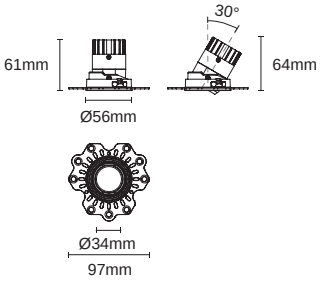
SG-002
Striped Glass



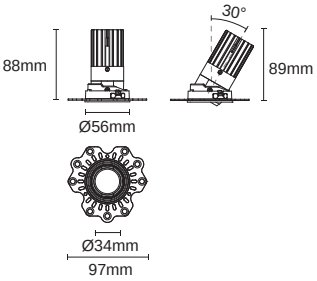
Cut out : 54mm (Trim)



Cut out : 54mm (Trim)



Cut out : 60mm (Trimless)



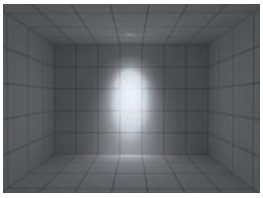
Cut out : 60mm (Trimless)

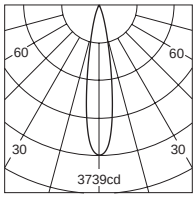
IES

18°

Adjustable

2218.511-ACOT-96
2218.241F-ACOT-96



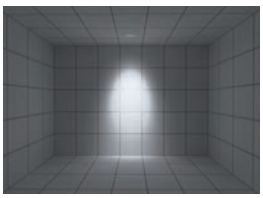


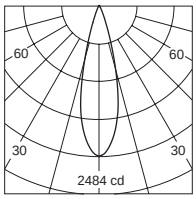
H(m)	D(m)	E(lx)
	18°	
1.0	0.33	3743
2.0	0.66	935
3.0	1.99	415
4.0	1.32	233
5.0	1.65	149

25°

Adjustable

2218.511-ACOT-96
2218.241F-ACOT-96



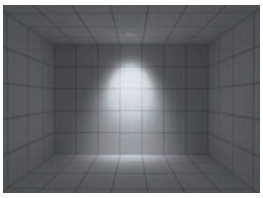


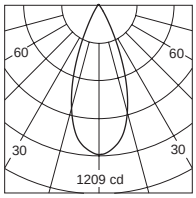
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2485
2.0	0.94	621
3.0	1.42	276
4.0	1.89	155
5.0	2.36	99

40°

Adjustable

2218.511-ACOT-96
2218.241F-ACOT-96



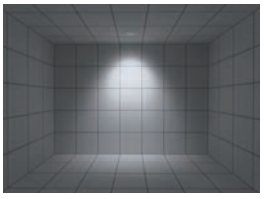


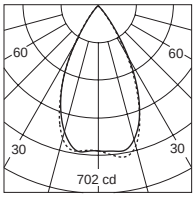
H(m)	D(m)	E(lx)
	40°	
1.0	0.73	1219
2.0	1.46	304
3.0	2.19	135
4.0	2.92	76
5.0	3.65	48

55°

Adjustable

2218.511-ACOT-96
2218.241F-ACOT-96



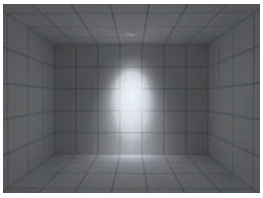


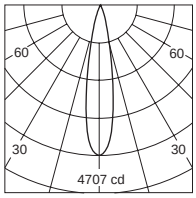
H(m)	D(m)	E(lx)
	55°	
1.0	1.03	681
2.0	2.07	170
3.0	3.10	75
4.0	4.13	42
5.0	5.17	27

20°

Adjustable

2218.511-ACOT-97
2218.241F-ACOT-97



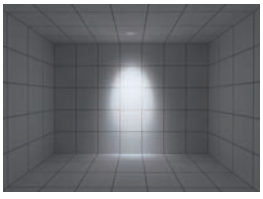


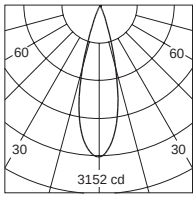
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	4705
2.0	0.70	1176
3.0	1.04	522
4.0	1.39	294
5.0	1.74	188

28°

Adjustable

2218.511-ACOT-97
2218.241F-ACOT-97



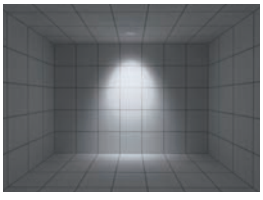


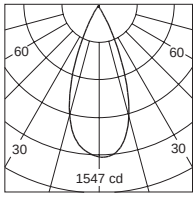
H(m)	D(m)	E(lx)
	28°	
1.0	0.49	3146
2.0	0.99	786
3.0	1.48	349
4.0	1.97	196
5.0	2.46	125

40°

Adjustable

2218.511-ACOT-97
2218.241F-ACOT-97



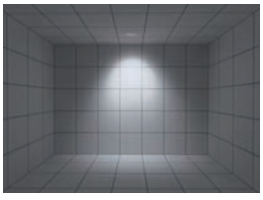


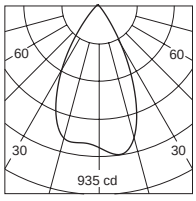
H(m)	D(m)	E(lx)
	40°	
1.0	0.75	1546
2.0	1.51	386
3.0	2.26	171
4.0	3.02	96
5.0	3.77	61

55°

Adjustable

2218.511-ACOT-97
2218.241F-ACOT-97





H(m)	D(m)	E(lx)
	55°	
1.0	1.03	907
2.0	2.06	226
3.0	3.09	100
4.0	4.13	56
5.0	5.16	36

STARLUX-50 Combo lights-Flat

STARLUX-1-FLAT-STA
STARLUX-1-FLAT-STLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2214.411-1-ACOT-96	7W	350 mA	656 lm	568 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2214.411-1-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2214.411-1-ACOT-97	10W	250 mA	913 lm	771 lm	18°/28°/40°/55° (Lens)	3000K	90+
	2214.411-1-ACOT-97-DW	10W	250 mA	14-611 lm	571 lm	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2214.411-1-ACOT-97-WCW	10W	250 mA	740-951 lm	-	18°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2314.400-1-ACOT-96	7W	350 mA	656 lm	568 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2314.400-1-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2314.400-1-ACOT-97	10W	250 mA	913 lm	771 lm	18°/28°/40°/55° (Lens)	3000K	90+
	2314.400-1-ACOT-97-DW	10W	250 mA	14-611 lm	571 lm	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2314.400-1-ACOT-97-WCW	10W	250 mA	740-951 lm	-	18°/28°/40°/55° (Lens)	2700-6500K	90+

Dimmable

DALI | TRIAC | 1-10V

IP44 | 30° | 355° | 25° Cut-off | DIM TO WARM | TUNABLE WHITE

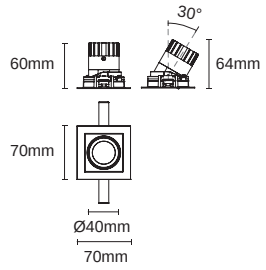
Optional Accessory



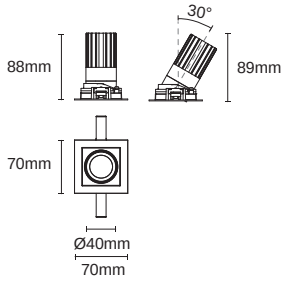
ACHO-18
honeycomb louver
+PC sheet



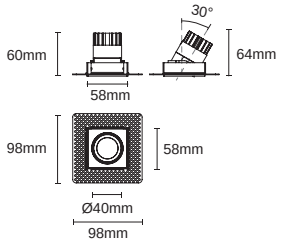
SG-002
Striped Glass



Cut out : 61X61mm (Trim)



Cut out : 61X61mm (Trim)



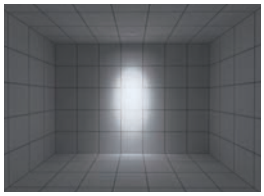
Cut out : 61X61mm (Trimless)

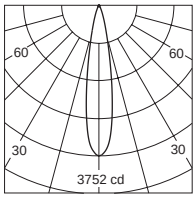
IES

18°

Adjustable

2214.411-1-ACOT-96
2314.400-1-ACOT-96



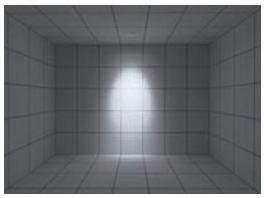


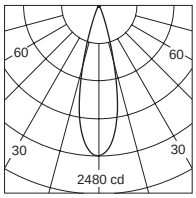
H(m)	D(m)	E(lx)
	18°	
1.0	0.33	3753
2.0	0.66	938
3.0	0.99	417
4.0	1.32	234
5.0	1.65	150

25°

Adjustable

2214.411-1-ACOT-96
2314.400-1-ACOT-96



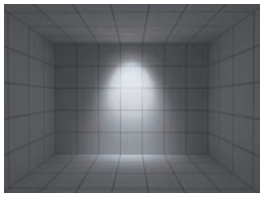


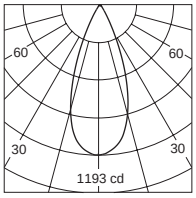
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2478
2.0	0.95	619
3.0	1.42	275
4.0	1.89	154
5.0	2.36	99

40°

Adjustable

2214.411-1-ACOT-96
2314.400-1-ACOT-96



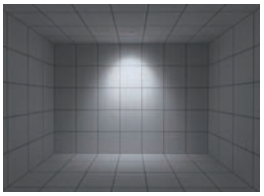


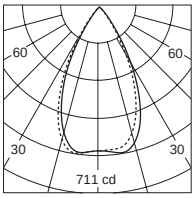
H(m)	D(m)	E(lx)
	40°	
1.0	0.73	1191
2.0	1.46	297
3.0	2.20	132
4.0	2.93	74
5.0	3.66	47

55°

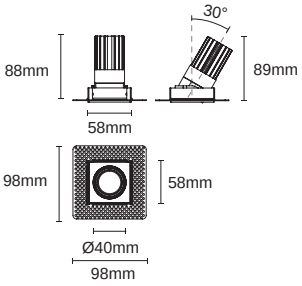
Adjustable

2214.411-1-ACOT-96
2314.400-1-ACOT-96





H(m)	D(m)	E(lx)
	55°	
1.0	1.02	680
2.0	2.04	170
3.0	3.06	75
4.0	4.08	42
5.0	5.10	27

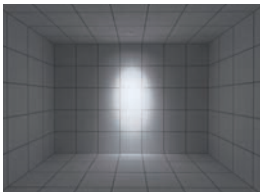


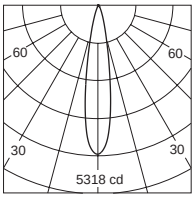
Cut out : 61X61mm (Trimless)

18°

Adjustable

2214.411-1-ACOT-97
2314.400-1-ACOT-97



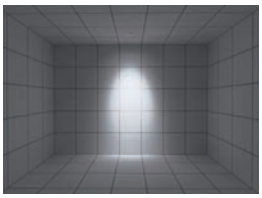


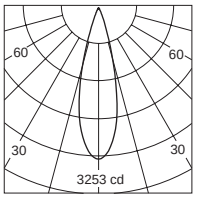
H(m)	D(m)	E(lx)
	18°	
1.0	0.32	5302
2.0	0.65	1326
3.0	0.97	589
4.0	1.30	331
5.0	1.62	212

28°

Adjustable

2214.411-1-ACOT-97
2314.400-1-ACOT-97



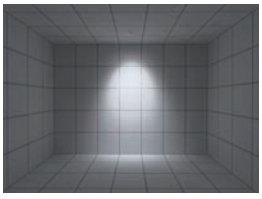


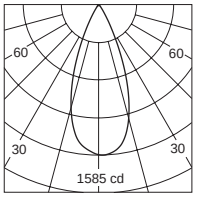
H(m)	D(m)	E(lx)
	28°	
1.0	0.48	3250
2.0	0.96	812
3.0	1.45	361
4.0	1.93	203
5.0	2.41	130

40°

Adjustable

2214.411-1-ACOT-97
2314.400-1-ACOT-97



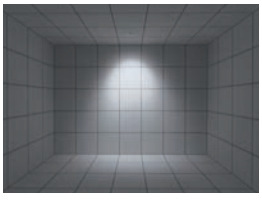


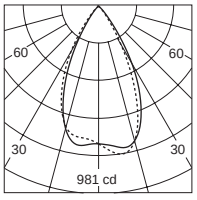
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	1584
2.0	1.48	396
3.0	2.22	176
4.0	2.96	99
5.0	3.70	63

55°

Adjustable

2214.411-1-ACOT-97
2314.400-1-ACOT-97





H(m)	D(m)	E(lx)
	55°	
1.0	1.00	945
2.0	1.99	236
3.0	2.99	105
4.0	3.98	59
5.0	4.98	37

STARLUX-50 Combo lights-Flat

STARLUX-2-FLAT-STA
STARLUX-2-FLAT-STLA



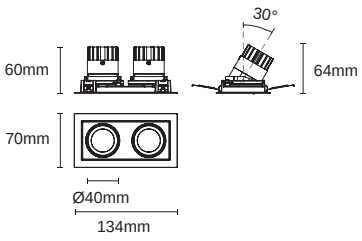


Colours

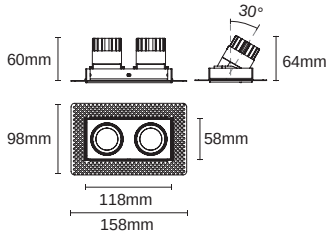
Bezel : Black ■ White □

Baffle : Black ■ White □

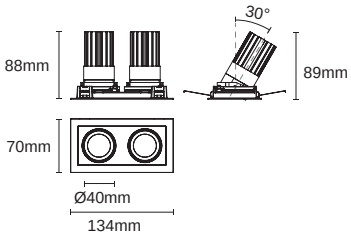
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2214.411-2-ACOT-96	7W X2	350 mA	656 lm X2	568 lm X2	18°/25°/40°/55° (Lens)	3000K	90+
	2214.411-2-LEE-18	10W X2	800 mA	774 lm X2	-	15° (Lens)	3000K	90+
	2214.411-2-ACOT-97	10W X2	250 mA	913 lm X2	771 lm X2	18°/28°/40°/55° (Lens)	3000K	90+
	2214.411-2-ACOT-97-DW	10W X2	250 mA	14-611 lm X2	571 lm X2	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2214.411-2-ACOT-97-WCW	10W X2	250 mA	740-951 lm X2	-	18°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2314.400-2-ACOT-96	7W X2	350 mA	656 lm X2	568 lm X2	18°/25°/40°/55° (Lens)	3000K	90+
	2314.400-2-LEE-18	10W X2	800 mA	774 lm X2	-	15° (Lens)	3000K	90+
	2314.400-2-ACOT-97	10W X2	250 mA	913 lm X2	771 lm X2	18°/28°/40°/55° (Lens)	3000K	90+
	2314.400-2-ACOT-97-DW	10W X2	250 mA	14-611 lm X2	571 lm X2	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2314.400-2-ACOT-97-WCW	10W X2	250 mA	740-951 lm X2	-	18°/28°/40°/55° (Lens)	2700-6500K	90+



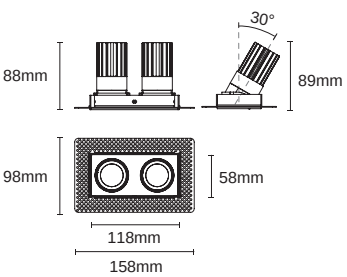
Cut out : 61X121mm (Trim)



Cut out : 61X121mm (Trimless)



Cut out : 61X121mm (Trim)



Cut out : 61X121mm (Trimless)

IP44 | 30° | 355° | 25° Cut-off | DIM TO WARM | TUNABLE WHITE

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped Glass

STARLUX-50 Combo lights-Flat

STARLUX-3-FLAT-STA
STARLUX-3-FLAT-STLA



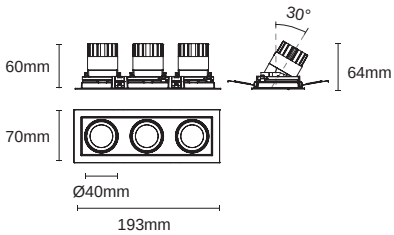


Colours

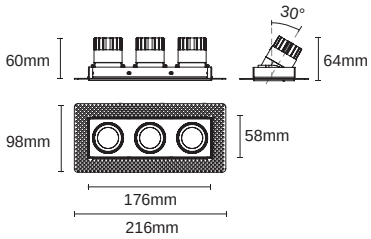
Bezel : Black ■ White □

Baffle : Black ■ White □

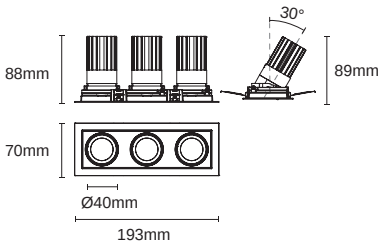
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2214.411-3-ACOT-96	7W X3	350 mA	656 lm X3	568 lm X3	18°/25°/40°/55° (Lens)	3000K	90+
	2214.411-3-LEE-18	10W X3	800 mA	774 lm X3	-	15° (Lens)	3000K	90+
	2214.411-3-ACOT-97	10W X3	250 mA	913 lm X3	771 lm X3	18°/28°/40°/55° (Lens)	3000K	90+
	2214.411-3-ACOT-97-DW	10W X3	250 mA	14-611 lm X3	571 lm X3	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2214.411-3-ACOT-97-WCW	10W X3	250 mA	740-951 lm X3	-	18°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2314.400-3-ACOT-96	7W X3	350 mA	656 lm X3	568 lm X3	18°/25°/40°/55° (Lens)	3000K	90+
	2314.400-3-LEE-18	10W X3	800 mA	774 lm X3	-	15° (Lens)	3000K	90+
	2314.400-3-ACOT-97	10W X3	250 mA	913 lm X3	771 lm X3	18°/28°/40°/55° (Lens)	3000K	90+
	2314.400-3-ACOT-97-DW	10W X3	250 mA	14-611 lm X3	571 lm X3	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2314.400-3-ACOT-97-WCW	10W X3	250 mA	740-951 lm X3	-	18°/28°/40°/55° (Lens)	2700-6500K	90+



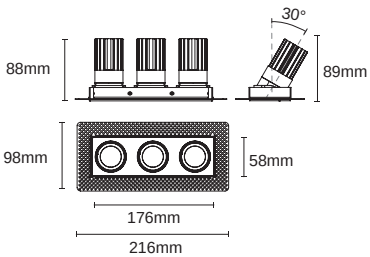
Cut out : 61X181mm (Trim)



Cut out : 61X181mm (Trimless)



Cut out : 61X181mm (Trim)



Cut out : 61X181mm (Trimless)



Dimmable



Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped Glass

STARLUX-50 Combo lights-Eye

STARLUX-1-EYE-STA
STARLUX-1-EYE-STLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2214.412-1-ACOT-96	7W	350 mA	656 lm	560 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2214.412-1-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2214.412-1-ACOT-97	10W	250 mA	913 lm	757 lm	20°/28°/40°/55° (Lens)	3000K	90+
	2214.412-1-ACOT-97-DW	10W	250 mA	14-611 lm	539 lm	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2214.412-1-ACOT-97-WCW	10W	250 mA	740-951 lm	-	18°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2314.401-1-ACOT-96	7W	350 mA	656 lm	560 lm	18°/25°/40°/55° (Lens)	3000K	90+
	2314.401-1-LEE-18	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2314.401-1-ACOT-97	10W	250 mA	913 lm	757 lm	20°/28°/40°/55° (Lens)	3000K	90+
	2314.401-1-ACOT-97-DW	10W	250 mA	14-611 lm	539 lm	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2314.401-1-ACOT-97-WCW	10W	250 mA	740-951 lm	-	18°/28°/40°/55° (Lens)	2700-6500K	90+

Dimmable

TRIAC | 1-10V

IP44 | 30° | 355° | 28° Cut-off | DIM TO WARM | TUNABLE WHITE

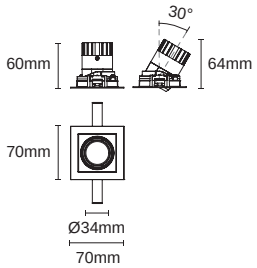
Optional Accessory



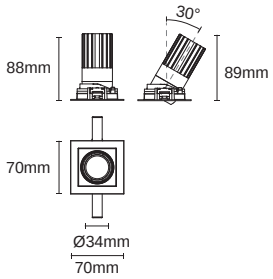
ACHO-18
honeycomb louver
+PC sheet



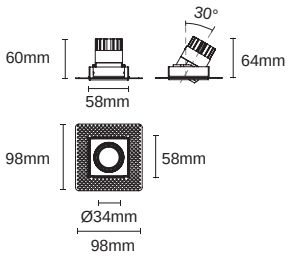
SG-002
Striped Glass



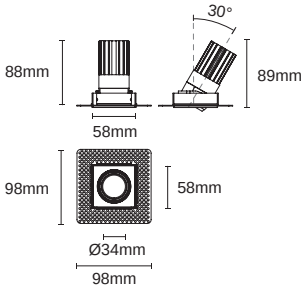
Cut out : 61X61mm (Trim)



Cut out : 61X61mm (Trim)



Cut out : 61X61mm (Trimless)



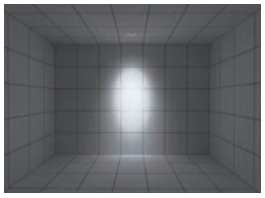
Cut out : 61X61mm (Trimless)

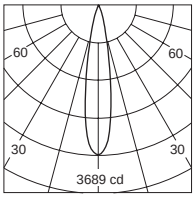
IES

18°

Adjustable

2214.412-1-ACOT-96
2314.401-1-ACOT-96



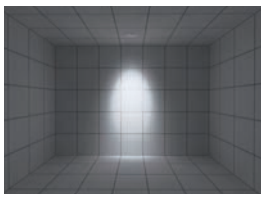


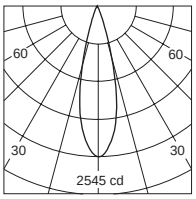
H(m)	D(m)	E(lx)
	18°	
1.0	0.33	3690
2.0	0.67	922
3.0	1.00	410
4.0	1.33	230
5.0	1.66	147

25°

Adjustable

2214.412-1-ACOT-96
2314.401-1-ACOT-96



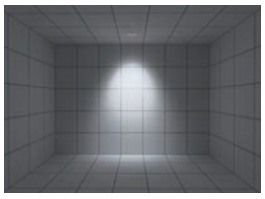


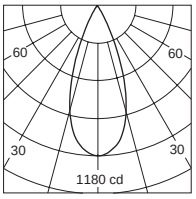
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2545
2.0	0.94	636
3.0	1.41	282
4.0	1.88	159
5.0	2.35	101

40°

Adjustable

2214.412-1-ACOT-96
2314.401-1-ACOT-96



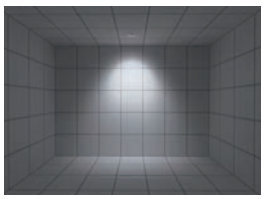


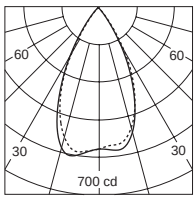
H(m)	D(m)	E(lx)
	40°	
1.0	0.73	1180
2.0	1.46	295
3.0	2.19	131
4.0	2.92	73
5.0	3.65	47

55°

Adjustable

2214.412-1-ACOT-96
2314.401-1-ACOT-96



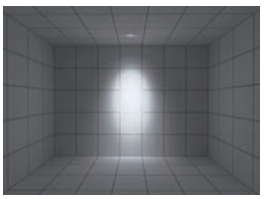


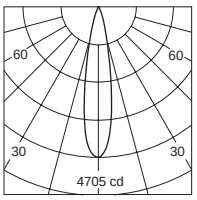
H(m)	D(m)	E(lx)
	55°	
1.0	1.03	672
2.0	2.05	168
3.0	3.08	74
4.0	4.10	42
5.0	5.13	26

20°

Adjustable

2214.412-1-ACOT-97
2314.401-1-ACOT-97



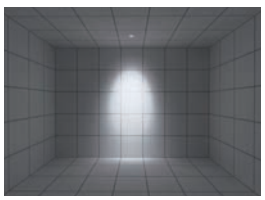


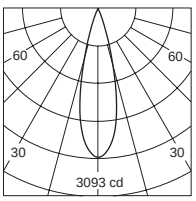
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	4709
2.0	0.70	1177
3.0	1.05	523
4.0	1.39	294
5.0	1.74	188

28°

Adjustable

2214.412-1-ACOT-97
2314.401-1-ACOT-97



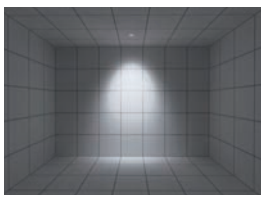


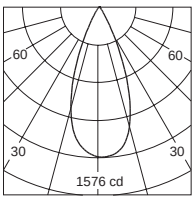
H(m)	D(m)	E(lx)
	28°	
1.0	0.50	3092
2.0	1.00	772
3.0	1.49	343
4.0	1.99	193
5.0	2.49	123

40°

Adjustable

2214.412-1-ACOT-97
2314.401-1-ACOT-97



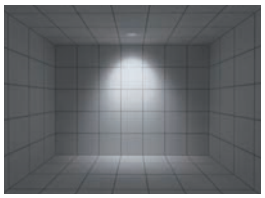


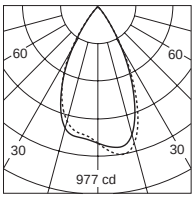
H(m)	D(m)	E(lx)
	40°	
1.0	0.75	1571
2.0	1.49	392
3.0	2.24	174
4.0	2.98	98
5.0	3.73	62

55°

Adjustable

2214.412-1-ACOT-97
2314.401-1-ACOT-97





H(m)	D(m)	E(lx)
	55°	
1.0	1.00	943
2.0	2.01	235
3.0	3.02	104
4.0	4.03	58
5.0	5.03	37

STARLUX-50 Combo lights-Eye

STARLUX-2-EYE-STA
STARLUX-2-EYE-STLA



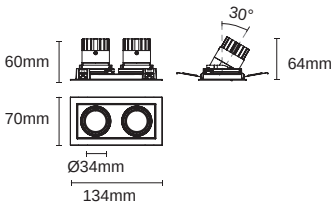


Colours

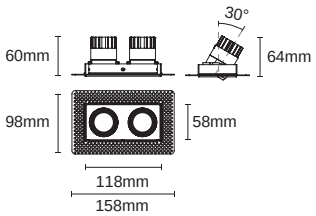
Bezel : Black ■ White □

Baffle : Black ■ White □

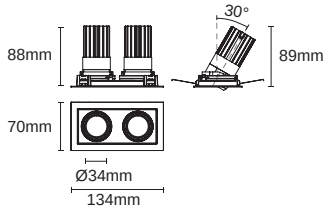
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2214.412-2-ACOT-96	7W X2	350 mA	656 lm X2	560 lm X2	18°/25°/40°/55° (Lens)	3000K	90+
	2214.412-2-LEE-18	10W X2	800 mA	774 lm X2	-	15° (Lens)	3000K	90+
	2214.412-2-ACOT-97	10W X2	250 mA	913 lm X2	757 lm X2	20°/28°/40°/55° (Lens)	3000K	90+
	2214.412-2-ACOT-97-DW	10W X2	250 mA	14-611 lm X2	539 lm X2	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2214.412-2-ACOT-97-WCW	10W X2	250 mA	740-951 lm X2	-	18°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2314.401-2-ACOT-96	7W X2	350 mA	656 lm X2	560 lm X2	18°/25°/40°/55° (Lens)	3000K	90+
	2314.401-2-LEE-18	10W X2	800 mA	774 lm X2	-	15° (Lens)	3000K	90+
	2314.401-2-ACOT-97	10W X2	250 mA	913 lm X2	757lm X2	20°/28°/40°/55° (Lens)	3000K	90+
	2314.401-2-ACOT-97-DW	10W X2	250 mA	14-611 lm X2	539 lm X2	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2314.401-2-ACOT-97-WCW	10W X2	250 mA	740-951 lm X2	-	18°/28°/40°/55° (Lens)	2700-6500K	90+



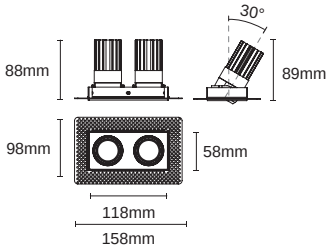
Cut out : 61X121mm (Trim)



Cut out : 61X121mm (Trimless)



Cut out : 61X121mm (Trim)



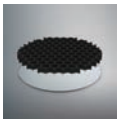
Cut out : 61X121mm (Trimless)



Dimmable



Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped Glass

STARLUX-50 Combo lights-Eye

STARLUX-3-EYE-STA
STARLUX-3-EYE-STLA



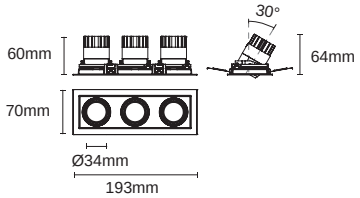


Colours

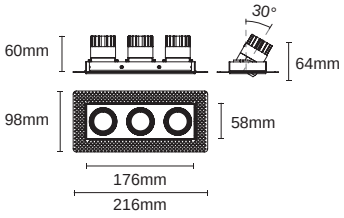
Bezel : Black ■ White □

Baffle : Black ■ White □

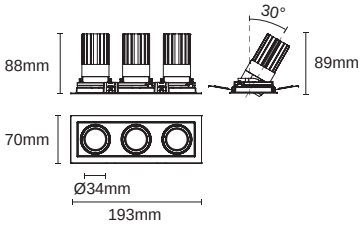
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2214.412-3-ACOT-96	7W X3	350 mA	656 lm X3	560 lm X3	18°/25°/40°/55° (Lens)	3000K	90+
	2214.412-3-LEE-18	10W X3	800 mA	774 lm X3	-	15° (Lens)	3000K	90+
	2214.412-3-ACOT-97	10W X3	250 mA	913 lm X3	757 lm X3	20°/28°/40°/55° (Lens)	3000K	90+
	2214.412-3-ACOT-97-DW	10W X3	250 mA	14-611 lm X3	539 lm X3	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2214.412-3-ACOT-97-WCW	10W X3	250 mA	740-951 lm X3	-	18°/28°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2314.401-3-ACOT-96	7W X3	350 mA	656 lm X3	560 lm X3	18°/25°/40°/55° (Lens)	3000K	90+
	2314.401-3-LEE-18	10W X3	800 mA	774 lm X3	-	15° (Lens)	3000K	90+
	2314.401-3-ACOT-97	10W X3	250 mA	913 lm X3	757 lm X3	20°/28°/40°/55° (Lens)	3000K	90+
	2314.401-3-ACOT-97-DW	10W X3	250 mA	14-611 lm X3	539 lm X3	18°/28°/40°/55° (Lens)	1800-3000K	90+
	2314.401-3-ACOT-97-WCW	10W X3	250 mA	740-951 lm X3	-	18°/28°/40°/55° (Lens)	2700-6500K	90+



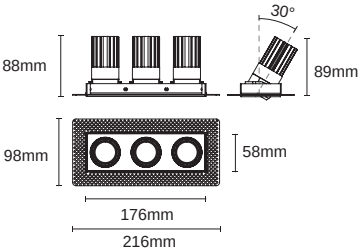
Cut out : 61X181mm (Trim)



Cut out : 61X181mm (Trimless)



Cut out : 61X181mm (Trim)



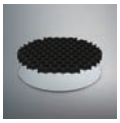
Cut out : 61X181mm (Trimless)



Dimmable



Optional Accessory



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped Glass



STARLUX-88

Round / Square | Adjustable

STARLUX-88 Round-Adjustable

STARLUX-88-RTA
STARLUX-88-RTLA



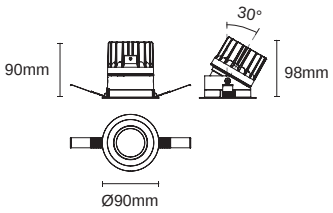


Colours

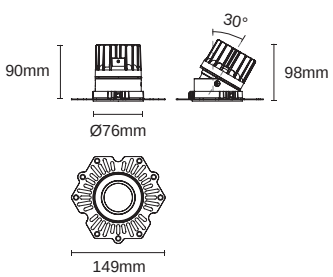
Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.162-LEE-19-HE	18W	500 mA	2504 lm	-	10°/15°/24°/36°/50° (Lens)	3000K	90+
	2218.162-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2218.224F-LEE-19-HE	18W	500 mA	2504 lm	-	10°/15°/24°/36°/50° (Lens)	3000K	90+
	2218.224F-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80mm (Trim)



Cut out : 92mm (Trimless)

Dimmable

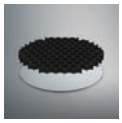
DALI | TRIAC | 1-10V

IP44 | 30° | 350° | 22° Cut-off

Optional Accessory



S-018
Anti glare ring



H-010
honeycomb louver
+PC sheet

STARLUX-88 Square-Adjustable

STARLUX-88-STA
STARLUX-88-STLA



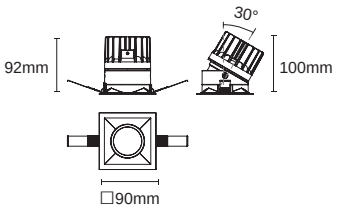


Colours

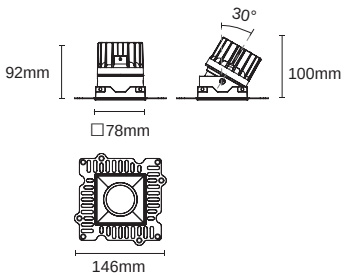
Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.164-LEE-19-HE	18W	500 mA	2504 lm	-	10°/15°/24°/36°/50° (Lens)	3000K	90+
	2218.164-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+
Trimless								
	2218.226A-LEE-19-HE	18W	500 mA	2504 lm	-	10°/15°/24°/36°/50° (Lens)	3000K	90+
	2218.226A-LEE-20	10W	800 mA	774 lm	-	8° (Lens)	3000K	90+



Cut out : 80X80mm (Trim)



Cut out : 82X82mm (Trimless)

Dimmable

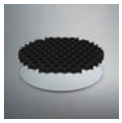
DALI | TRIAC | 1-10V

IP44 | 30° | 22° Cut-off

Optional Accessory



S-018
Anti glare ring



H-010
honeycomb louver
+PC sheet

EPIC SERIES (EU)



EPIC (EU)

Designed base on the concept of “light engine modularization”, making EPIC series possible to be more flexible, more practical and expandable. The features are as follows:

* Modularized design–easy maintenance & replacement
* Maximize common components to reduce stock cost
* Speed up the progress of new series development in the future
* Interchangeable design to increase product flexibility
* Set up design norms by modularization, minimize possible faults



EPIC 65/85/110/135

Recessed downlights



ACOT-68



ACOT-69-WCW
Tunable white



ACOT-70
ACOT-70A Narrow beam
ACOT-70-WCW Tunable white

	65 Fixed	65 Adjustable	85 Fixed	85 Adjustable	85 Wallwash
Round					
Trim					
Trimless					
Square					
Trim					
Trimless					



LEE-15
LEE-15A Narrow beam
LEE-15-DW Dim to warm



ACOT-72
ACOT-72-WCW Tunable white



ACOT-73
ACOT-73-WCW Tunable white

	110 Fixed	110 Adjustable	110 Wallwash	135 Fixed	135 Adjustable	135 Wallwash
Round						
Trim						
Trimless						
Square						
Trim						
Trimless						

EPIC (EU)

Light source
CRI 90
2700 or 3000 or 4000 Kelvin
Tunable White

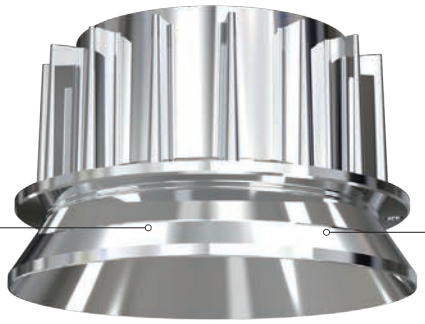


Lens
10°
15°
20°-30°
30°-40°
40°-50°
50°-60°



Accessories
Diffusion sheet
Striped glass
Woven glass
Honeycomb louver





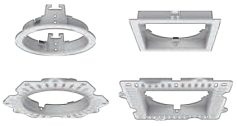
Round or Square
Fixed
Adjustable 0°-30°



Material available
Aluminium die cast : White/ Black/ Haze/ Gold
Plastic : Chrome



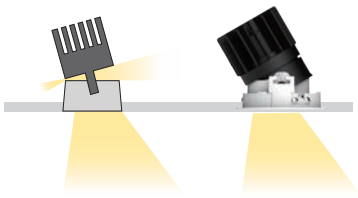
Round or Square
Trim or Trimless





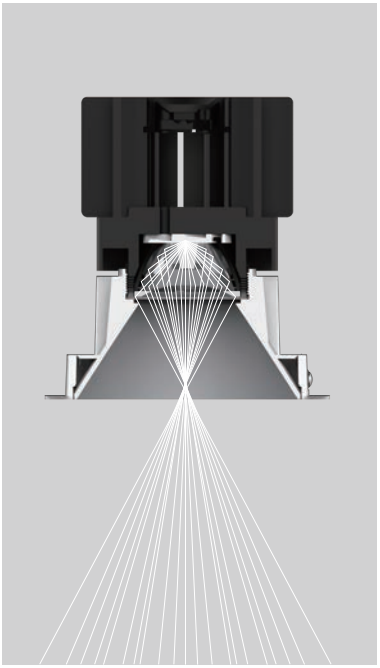
Prevent light leak

Adding an extra component to the fixture prevent people seeing through the fixture a very tender thought from our designer



Light leak

Adding extra component to reduce light leak



Material and color

Trim: Aluminium die cast, White/ Black



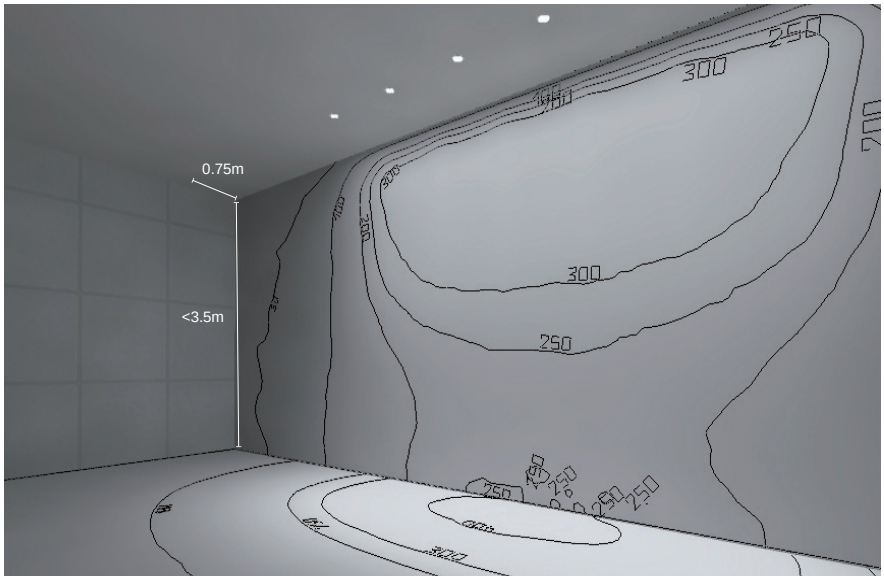
Black White Haze Gold Chrome

Baffle finish :

1. Aluminium die cast : White/ Black/ Haze/ Gold
2. Plastic : Chrome

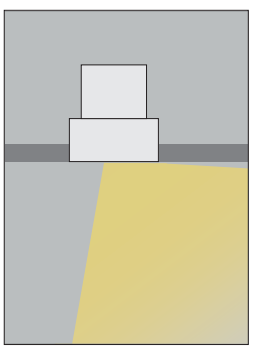
Optics

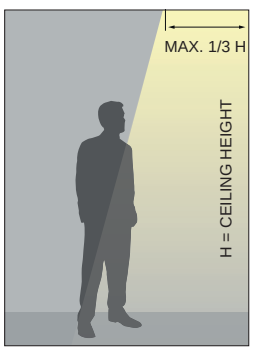
Deep baffle design helps reduce glare, equipped with special selected lens, the light is evenly spread towards the centre to achieve the beam angles needed, making EPIC a unique series.

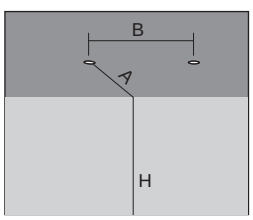


Wallwash

EPIC a wallwash enables even illumination on the target wall without shadows. It supplies an overall effect that is clean and elegant. Generally speaking, the distance between the lighting fixture and the height of the illuminated wall ranges from 1/3 to 1/5. This wallwash function; not only broadens the illumination effect with smooth lights performance but also makes the entire area feels brighter. When combining with other function fixtures together, it can form a fusion of beauty.







RECOMMENDED DISTANCES (Meter)

A : H : B 0.75 : <3.5 : 0.75 (m)



Advantage of light
With narrow beam

The narrower the angle, the better the condensing effect. As the beam is more focused, it maintains its intensity over greater distances, allowing the light to travel further. It helps to effectively reduce the overflow of light, make the light spot slender and clean, and achieve an excellent focused lighting effect. It is suitable for where the application needs narrow beam lights, such as artworks, indoor landscapes, museums, galleries, and showcases.

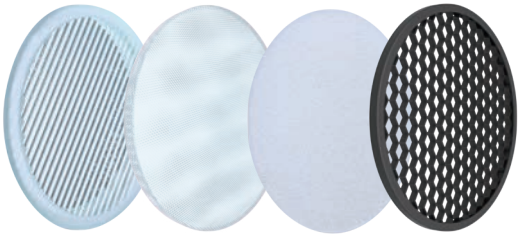


Ultra narrow beam



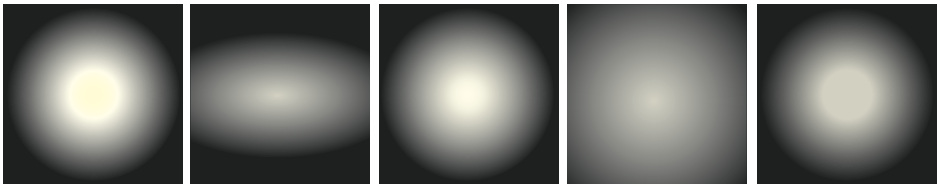
Standard beam





Striped glass Woven glass Diffusion sheet Honeycomb louver

With more options to the accessories, epic adds more
Flexibility and freedom for the lighting designer.
Honeycomb reduces glare; strip glass creates oval distribution;
Diffusion sheet & woven glass soften and even spread the light.



Lens (no accessory) Striped glass Woven glass Diffusion sheet Honeycomb louver



Dim to warm

This light engine features Dim to Warm, the ultimate in dimming comfort, where the light changes its colour temperature according to the dimming curve; the darker the light, the warmer the light. Like a sunset effect, the gradual change replicates the transition from a comfortable ambience to a relaxing and soothing environment.

Dim to Warm is the term used to describe the function of LEDs to reduce the colour temperature (CCT) of the light as it dims, from 3000K at 100% to 1800K at nearly 0%.

The light provides a relaxing ambience for a typical evening dining experience, reading in bed, a moody hotel lobby or bar environment. By moving from dim to warm, we provide a light source that is alert and bright when cooking or working, then dimmed to provide a warm ambience for hosting and relaxing in the evening.

Tunable white

Changes in light colour can have a significant impact on our mood. This light engine with Tunable White drivers allows the colour temperature to be continuously adjusted from 2700 K (warm light) to 6500 K (cool light) to provide uniform, high quality lighting that dynamically adjusts to the time of day or ambient brightness. It allows designers to simulate daylight for productivity and well-being, retailers to influence shoppers' behaviour, and luminaire manufacturers to simulate the familiar glow and dimming of incandescent lamps.













Easy installation

Easy to replace, quick to assemble and completely tool-free.



EPIC-65

Round / Square | Fixed
Adjustable

EPIC-65 Round-Fixed

EPIC-65-RTF
EPIC-65-RTLF





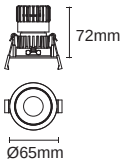
Colours

Bezel : Black ■ White □

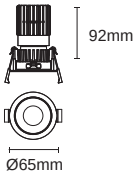
Baffle : Black ■ White □

Haze □ Gold ◧ Chrome ◪

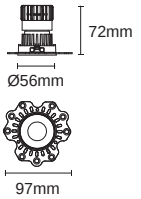
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.100-ACOT-68	10W	250 mA	913 lm	766 lm	20°/40°/55° (Lens)	3000K	90+
	2118.100-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.200F-ACOT-68	10W	250 mA	913 lm	766 lm	20°/40°/55° (Lens)	3000K	90+
	2118.200F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+



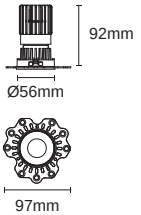
Cut out : 60mm (Trim)



Cut out : 60mm (Trim)



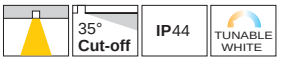
Cut out : 60mm (Trimless)



Cut out : 60mm (Trimless)

Dimmable

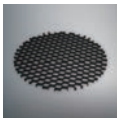




Optional Accessory



ACSG-5
Striped PC sheet



ACHO-6
Honeycomb louver



ACDS-3
Diffusion sheet



ACWG-6
Woven glass



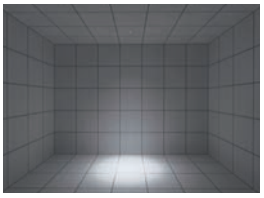
ACOT-107
Suction cup

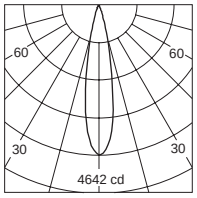
IES

20°

Fixed UGR<13

2118.100-ACOT-68
2118.200F-ACOT-68



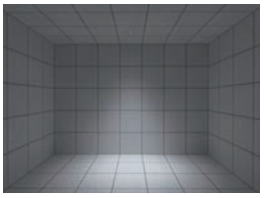


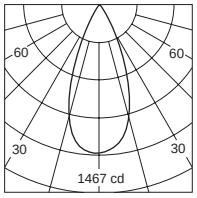
H(m)	D(m)	E(lx)
	20°	
1.0	0.36	4633
2.0	0.72	1158
3.0	1.08	514
4.0	1.44	289
5.0	1.80	185

40°

Fixed UGR<16

2118.100-ACOT-68
2118.200F-ACOT-68



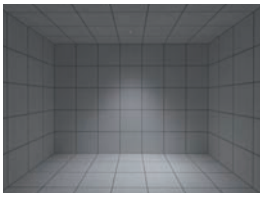


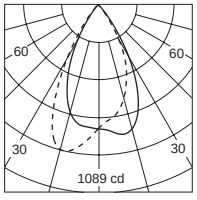
H(m)	D(m)	E(lx)
	40°	
1.0	0.77	1465
2.0	1.55	366
3.0	2.32	162
4.0	3.10	91
5.0	3.87	58

55°

Fixed UGR<22

2118.100-ACOT-68
2118.200F-ACOT-68





H(m)	D(m)	E(lx)
	55°	
1.0	0.94	1022
2.0	1.89	255
3.0	2.83	113
4.0	3.78	63
5.0	4.72	40

EPIC-65 Round-Adjustable

EPIC-65-RTA
EPIC-65-RTLA





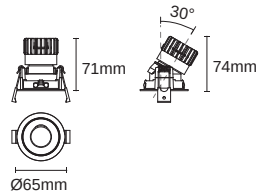
Colours

Bezel : Black ■ White □

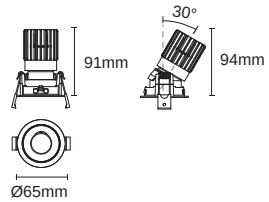
Baffle : Black ■ White □

Haze □ Gold ■ Chrome ■

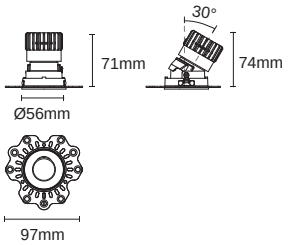
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.101-ACOT-68	10W	250 mA	913 lm	767 lm	20°/40°/55° (Lens)	3000K	90+
	2118.101-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.201F-ACOT-68	10W	250 mA	913 lm	767 lm	20°/40°/55° (Lens)	3000K	90+
	2118.201F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+



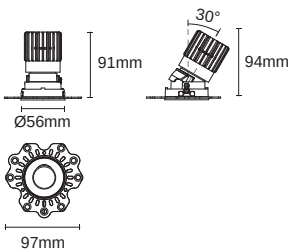
Cut out : 60mm (Trim)



Cut out : 60mm (Trim)



Cut out : 60mm (Trimless)



Cut out : 60mm (Trimless)

Dimmable

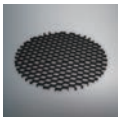
DALI | TRIAC | 1-10V

33° Cut-off | 30° | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-5
Striped PC sheet



ACHO-6
Honeycomb louver



ACDS-3
Diffusion sheet



ACWG-6
Woven glass



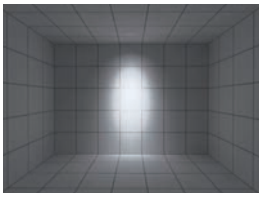
ACOT-107
Suction cup

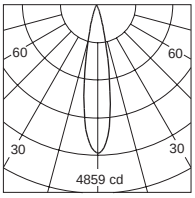
IES

20°

Adjustable

2118.101-ACOT-68
2118.201F-ACOT-68



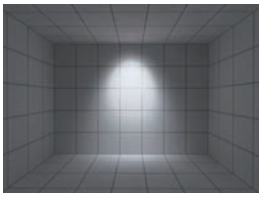


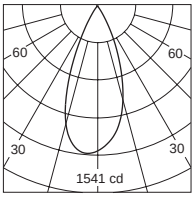
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	4878
2.0	0.69	1220
3.0	1.04	542
4.0	1.38	305
5.0	1.73	195

40°

Adjustable

2118.101-ACOT-68
2118.201F-ACOT-68



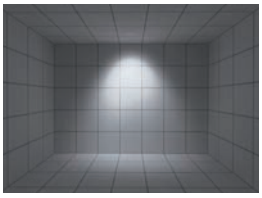


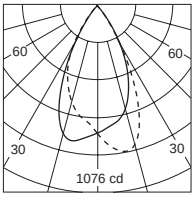
H(m)	D(m)	E(lx)
	40°	
1.0	0.75	1540
2.0	1.50	384
3.0	2.26	171
4.0	3.01	96
5.0	3.76	61

55°

Adjustable

2118.101-ACOT-68
2118.201F-ACOT-68





H(m)	D(m)	E(lx)
	55°	
1.0	0.95	1017
2.0	1.89	254
3.0	2.84	113
4.0	3.78	63
5.0	4.73	40

EPIC-65 Square-Fixed

EPIC-65-STF
EPIC-65-STLF

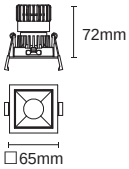




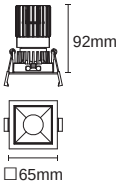
Colours

Bezel : Black ■ White □
Baffle : Black ■ White □
Haze □ Gold ■

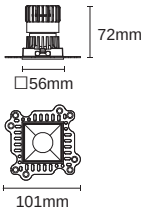
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.103-ACOT-68	10W	250 mA	913 lm	796 lm	20°/40°/55° (Lens)	3000K	90+
	2118.103-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.203A-ACOT-68	10W	250 mA	913 lm	796 lm	20°/40°/55° (Lens)	3000K	90+
	2118.203A-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+



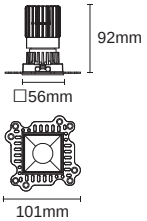
Cut out : 60x60mm (Trim)



Cut out : 60x60mm (Trim)



Cut out : 60x60mm (Trimless)



Cut out : 60x60mm (Trimless)

Dimmable

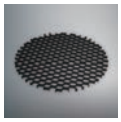
TRIAC | 1-10V

33° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-5
Striped PC sheet



ACHO-6
Honeycomb louver



ACDS-3
Diffusion sheet



ACWG-6
Woven glass



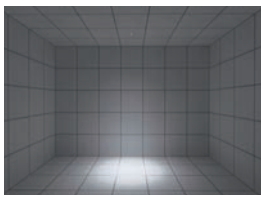
ACOT-107
Suction cup

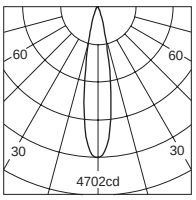
IES

20°

Fixed UGR<16

2118.103-ACOT-68
2118.203A-ACOT-68



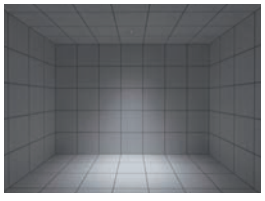


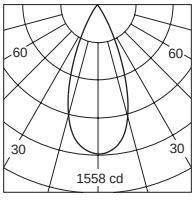
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	4705
2.0	0.70	1176
3.0	1.05	522
4.0	1.39	294
5.0	1.74	188

40°

Fixed UGR<16

2118.103-ACOT-68
2118.203A-ACOT-68



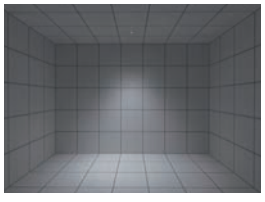


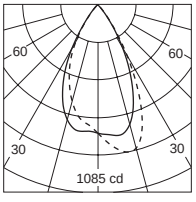
H(m)	D(m)	E(lx)
	40°	
1.0	0.77	1558
2.0	1.53	389
3.0	2.30	173
4.0	3.07	97
5.0	3.83	62

55°

Fixed UGR<22

2118.103-ACOT-68
2118.203A-ACOT-68





H(m)	D(m)	E(lx)
	55°	
1.0	0.93	1020
2.0	1.87	255
3.0	2.80	113
4.0	3.73	63
5.0	4.67	40

EPIC-65 Square-Adjustable

EPIC-65-STA
EPIC-65-STLA





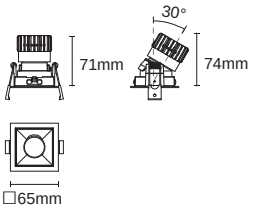
Colours

Bezel : Black ■ White □

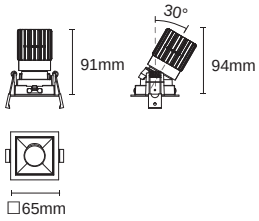
Baffle : Black ■ White □

Haze □ Gold ■

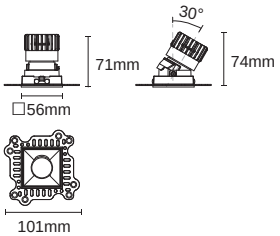
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.104-ACOT-68	10W	250 mA	913 lm	755 lm	20°/40°/55° (Lens)	3000K	90+
	2118.104-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.204A-ACOT-68	10W	250 mA	913 lm	755 lm	20°/40°/55° (Lens)	3000K	90+
	2118.204A-ACOT-69-WCW	10W	250 mA	680-882 lm	-	20°/40°/55° (Lens)	2700-6500K	90+



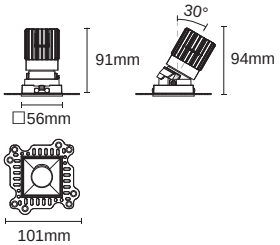
Cut out : 60x60mm (Trim)



Cut out : 60x60mm (Trim)



Cut out : 60x60mm (Trimless)



Cut out : 60x60mm (Trimless)

Dimmable

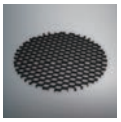
DALI | TRIAC | 1-10V

32° Cut-off | 30° | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-5
Striped PC sheet



ACHO-6
Honeycomb louver



ACDS-3
Diffusion sheet



ACWG-6
Woven glass



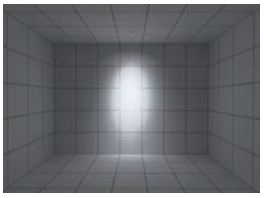
ACOT-107
Suction cup

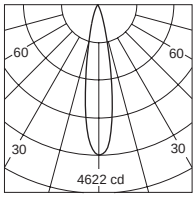
IES

20°

Adjustable

2118.104-ACOT-68
2118.204A-ACOT-68



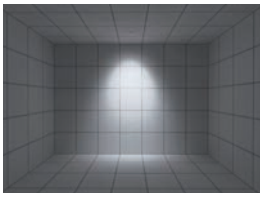


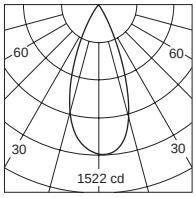
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	4619
2.0	0.69	1155
3.0	1.04	513
4.0	1.38	288
5.0	1.73	184

40°

Adjustable

2118.104-ACOT-68
2118.204A-ACOT-68



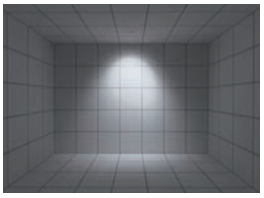


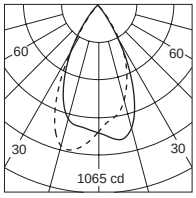
H(m)	D(m)	E(lx)
	40°	
1.0	0.76	1521
2.0	1.52	380
3.0	2.27	169
4.0	3.03	95
5.0	3.79	60

55°

Adjustable

2118.104-ACOT-68
2118.204A-ACOT-68





H(m)	D(m)	E(lx)
	55°	
1.0	0.95	1021
2.0	1.90	255
3.0	2.85	113
4.0	3.81	63
5.0	4.76	40



EPIC-85

Round / Square

Fixed
Adjustable
Wallwash

EPIC-85 Round-Fixed

EPIC-85-RTF
EPIC-85-RTLF





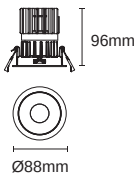
Colours

Bezel : Black ■ White □

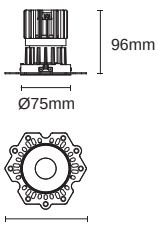
Baffle : Black ■ White □

Haze □ Gold ▮ Chrome ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.106-ACOT-70A	10W	800 mA	774 lm	526 lm	13° (Lens)	3000K	90+
	2118.106-ACOT-70	12W	350 mA	1446 lm	1265 lm	30°/50°/60° (Lens)	3000K	90+
	2118.106-ACOT-70-WCW	13W	350 mA	1143-1356 lm	622-725 lm	30°/40°/50° (Lens)	2700-6500K	90+
Trimless								
	2118.206F-ACOT-70A	10W	800 mA	774 lm	526 lm	13° (Lens)	3000K	90+
	2118.206F-ACOT-70	12W	350 mA	1446 lm	1265 lm	30°/50°/60° (Lens)	3000K	90+
	2118.206F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	622-725 lm	30°/40°/50° (Lens)	2700-6500K	90+



Cut out : 80mm (Trim)



Cut out : 80mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

32° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-4
Striped glass



ACHO-5
Honeycomb louver



ACDS-4
Diffusion sheet



ACWG-5
Woven glass

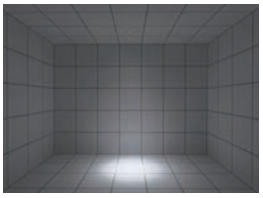


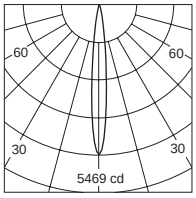
ACOT-108
Suction cup

13°

Fixed UGR<10

2118.106-ACOT-70A
2118.206F-ACOT-70A



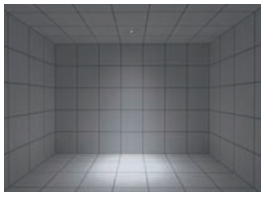


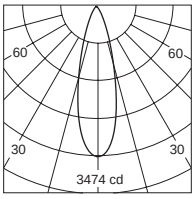
H(m)	D(m)	E(lx)
	13°	
1.0	0.23	5576
2.0	0.46	1394
3.0	0.70	619
4.0	0.93	348
5.0	1.16	223

30°

Fixed UGR<19

2118.106-ACOT-70
2118.206F-ACOT-70



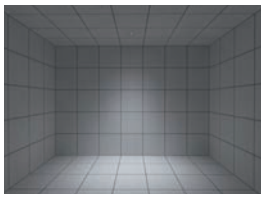


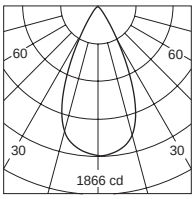
H(m)	D(m)	E(lx)
	30°	
1.0	0.50	3470
2.0	1.01	867
3.0	1.51	385
4.0	2.01	216
5.0	2.52	138

50°

Fixed UGR<19

2118.106-ACOT-70
2118.206F-ACOT-70



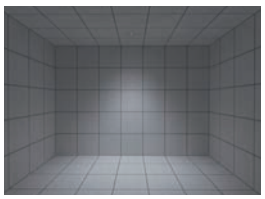


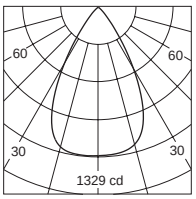
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	1862
2.0	1.84	465
3.0	2.76	206
4.0	3.67	116
5.0	4.59	74

60°

Fixed UGR<22

2118.106-ACOT-70
2118.206F-ACOT-70





H(m)	D(m)	E(lx)
	60°	
1.0	1.14	1301
2.0	2.27	325
3.0	3.41	144
4.0	4.54	81
5.0	5.68	52

EPIC-85 Round-Adjustable

EPIC-85-RTA
EPIC-85-RTLA





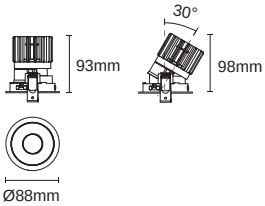
Colours

Bezel : Black ■ White □

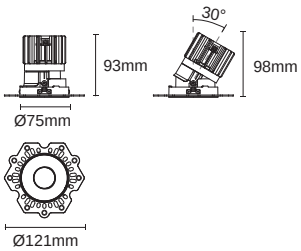
Baffle : Black ■ White □

Haze □ Gold ▮ Chrome ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.107-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2118.107-ACOT-70	12W	350 mA	1446 lm	1124 lm	30°/50°/60° (Lens)	3000K	90+
	2118.107-ACOT-70-WCW	13W	350 mA	1143-1356 lm	607-707 lm	30°/40°/50° (Lens)	2700-6500K	90+
Trimless								
	2118.207F-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2118.207F-ACOT-70	12W	350 mA	1446 lm	1124 lm	30°/50°/60° (Lens)	3000K	90+
	2118.207F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	607-707 lm	30°/40°/50° (Lens)	2700-6500K	90+



Cut out : 80mm (Trim)



Cut out : 80mm (Trimless)

Dimmable

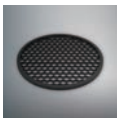
DALI | TRIAC | 1-10V

30° Cut-off | 355° | 30° | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-4
Striped glass



ACHO-5
Honeycomb louver



ACDS-4
Diffusion sheet



ACWG-5
Woven glass

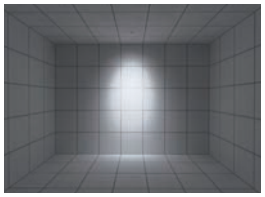


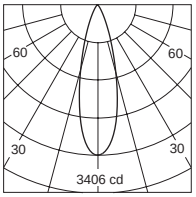
ACOT-108
Suction cup

30°

Adjustable

2118.107-ACOT-70
2118.207F-ACOT-70



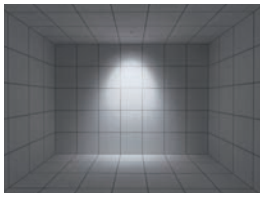


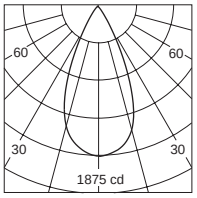
H(m)	D(m)	E(lx)
	30°	
1.0	0.49	3409
2.0	0.98	852
3.0	1.46	378
4.0	1.95	213
5.0	2.44	136

50°

Adjustable

2118.107-ACOT-70
2118.207F-ACOT-70



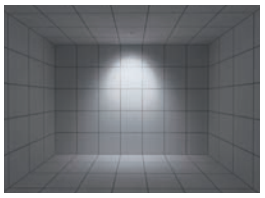


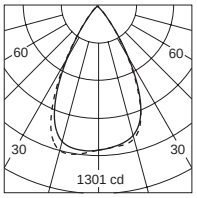
H(m)	D(m)	E(lx)
	50°	
1.0	0.87	1876
2.0	1.73	469
3.0	2.60	208
4.0	3.46	117
5.0	4.33	75

60°

Adjustable

2118.107-ACOT-70
2118.207F-ACOT-70





H(m)	D(m)	E(lx)
	60°	
1.0	1.06	1279
2.0	2.12	319
3.0	3.18	142
4.0	4.24	79
5.0	5.30	51

EPIC-85 Round-Wallwash

EPIC-85-RTW
EPIC-85-RTLW





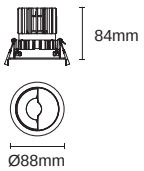
Colours

Bezel : Black ■ White □

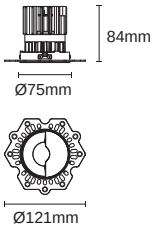
Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.108-ACOT-70	12W	350 mA	1446 lm	654 lm	Wallwash (Lens)	3000K	90+
	2118.108-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	Wallwash (Lens)	2700-6500K	90+
Trimless								
	2118.208F-ACOT-70	12W	350 mA	1446 lm	654 lm	Wallwash (Lens)	3000K	90+
	2118.208F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	Wallwash (Lens)	2700-6500K	90+

* Wallwash lens — best optical matching angle: 15°



Cut out : 80mm (Trim)



Cut out : 80mm (Trim)

Dimmable

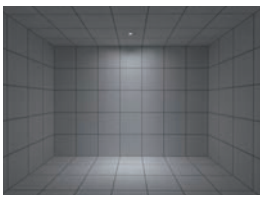
DALI | TRIAC | 1-10V

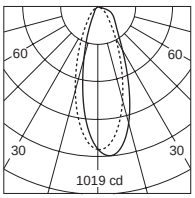
355° | IP44 | TUNABLE WHITE

IES

Wallwash

2118.108-ACOT-70
2118.208F-ACOT-70





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.63	1012
2.0	1.27	253
3.0	1.90	112
4.0	2.54	63
5.0	3.17	40



EPIC-85 Square-Fixed

EPIC-85-STF
EPIC-85-STLF





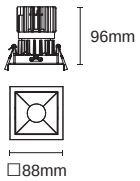
Colours

Bezel : Black ■ White □

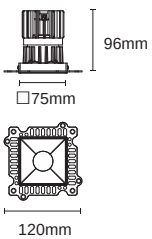
Baffle : Black ■ White □

Haze □ Gold ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.109-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2118.109-ACOT-70	12W	350 mA	1446 lm	1172 lm	30°/50°/60° (Lens)	3000K	90+
	2118.109-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	30°/50°/60° (Lens)	2700-6500K	90+
Trimless								
	2118.209A-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2118.209A-ACOT-70	12W	350 mA	1446 lm	1172 lm	30°/50°/60° (Lens)	3000K	90+
	2118.209A-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	30°/50°/60° (Lens)	2700-6500K	90+



Cut out : 80x80mm (Trim)



Cut out : 80x80mm (Trimless)

Dimmable

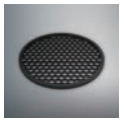
TRIAC | 1-10V

33° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-4
Striped glass



ACHO-5
Honeycomb louver



ACDS-4
Diffusion sheet



ACWG-5
Woven glass

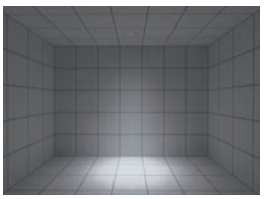


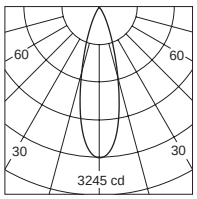
ACOT-108
Suction cup

30°

Fixed UGR<13

2118.109-ACOT-70
2118.209A-ACOT-70



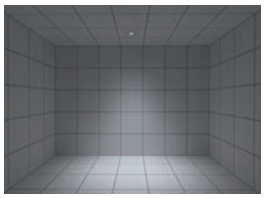


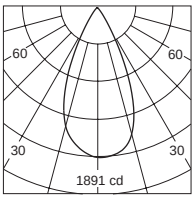
H(m)	D(m)	E(lx)
	30°	
1.0	0.51	3246
2.0	1.02	811
3.0	1.53	360
4.0	2.04	202
5.0	2.55	129

50°

Fixed UGR<16

2118.109-ACOT-70
2118.209A-ACOT-70



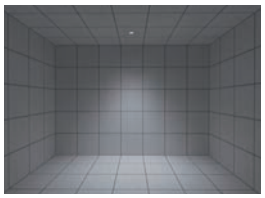


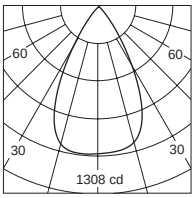
H(m)	D(m)	E(lx)
	50°	
1.0	0.88	1889
2.0	1.76	472
3.0	2.64	209
4.0	3.52	118
5.0	4.40	75

60°

Fixed UGR<19

2118.109-ACOT-70
2118.209A-ACOT-70





H(m)	D(m)	E(lx)
	60°	
1.0	1.09	1289
2.0	2.18	322
3.0	3.26	143
4.0	4.35	80
5.0	5.44	51

EPIC-85 Square-Adjustable

EPIC-85-STA
EPIC-85-STLA





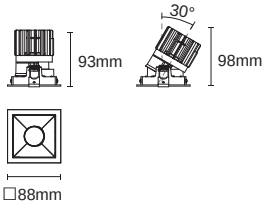
Colours

Bezel : Black ■ White □

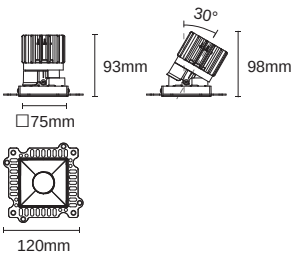
Baffle : Black ■ White □

Haze □ Gold ▣

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.110-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2118.110-ACOT-70	12W	350 mA	1446 lm	1135 lm	30°/50°/60° (Lens)	3000K	90+
	2118.110-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	30°/50°/60° (Lens)	2700-6500K	90+
Trimless								
	2118.210A-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2118.210A-ACOT-70	12W	350 mA	1446 lm	1135 lm	30°/50°/60° (Lens)	3000K	90+
	2118.210A-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	30°/50°/60° (Lens)	2700-6500K	90+



Cut out : 80x80mm (Trim)



Cut out : 80x80mm (Trimless)

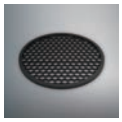
Dimmable

DALI | TRIAC | 1-10V

30° Cut-off | 30° | IP44 | TUNABLE WHITE

Optional Accessory


ACSG-4
Striped glass


ACHO-5
Honeycomb louver


ACDS-4
Diffusion sheet

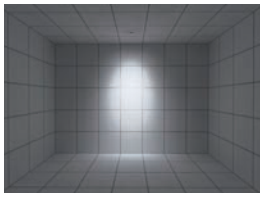

ACWG-5
Woven glass

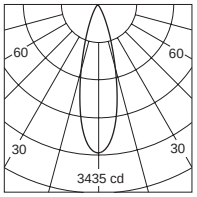

ACOT-108
Suction cup

30°

Adjustable

2118.110-ACOT-70
2118.210A-ACOT-70



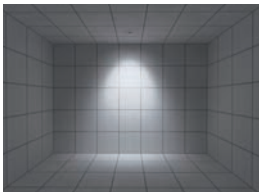


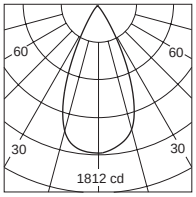
H(m)	D(m)	E(lx)
	30°	
1.0	0.49	3438
2.0	0.98	859
3.0	1.48	382
4.0	1.97	214
5.0	2.46	137

50°

Adjustable

2118.110-ACOT-70
2118.210A-ACOT-70



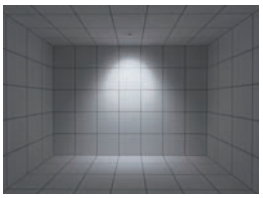


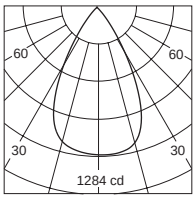
H(m)	D(m)	E(lx)
	50°	
1.0	0.89	1812
2.0	1.79	453
3.0	2.68	201
4.0	3.57	113
5.0	4.46	72

60°

Adjustable

2118.110-ACOT-70
2118.210A-ACOT-70





H(m)	D(m)	E(lx)
	60°	
1.0	1.08	1263
2.0	2.16	315
3.0	3.24	140
4.0	4.32	78
5.0	5.40	50

EPIC-85 Square-Wallwash

EPIC-85-STW
EPIC-85-STLW





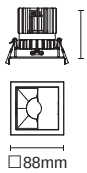
Colours

Bezel : Black ■ White □

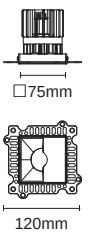
Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.111-ACOT-70	12W	350 mA	1446 lm	627 lm	Wallwash (Lens)	3000K	90+
	2118.111-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	Wallwash (Lens)	2700-6500K	90+
Trimless								
	2118.211A-ACOT-70	12W	350 mA	1446 lm	627 lm	Wallwash (Lens)	3000K	90+
	2118.211A-ACOT-70-WCW	13W	350 mA	11143-1356 lm	-	Wallwash (Lens)	2700-6500K	90+

* Wallwash lens — best optical matching angle: 15°



Cut out : 80x80mm (Trim)



Cut out : 80x80mm (Trim)

Dimmable

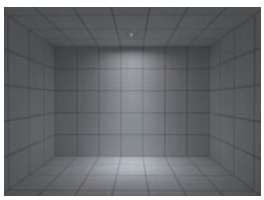
DALI | TRIAC | 1-10V

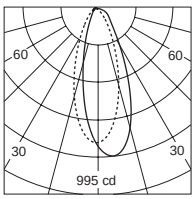
IP44 | TUNABLE WHITE

IES

Wallwash

2118.111-ACOT-70
2118.211A-ACOT-70





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.63	995
2.0	1.26	248
3.0	1.89	110
4.0	2.52	62
5.0	3.15	39




02
01
00

EPIC-110

Round / Square

Fixed
Adjustable
wallwash

EPIC-110 Round-Fixed

EPIC-110-RTF
EPIC-110-RTLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ▮ Chrome ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.187-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.187-LEE-15	17W	500 mA	2004 lm	1697 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.187-LEE-15-DW	16W	450 mA	34-1507 lm	1200 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.187-ACOT-72	25W	700 mA	2873 lm	2255 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.187-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
Trimless								
	2018.259F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.259F-LEE-15	17W	500 mA	2004lm	1697 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.259F-LEE-15-DW	16W	450 mA	34-1507 lm	1200 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.259F-ACOT-72	25W	700 mA	2873 lm	2255 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.259F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

2018.187-LEE-15
2018.187-LEE-15A
2018.187-LEE-15-DW





Cut out : 100mm (Trim)

Dimmable

TRIAC | 1-10V



Optional Accessory


SG7-1
Striped glass


H7-1
Honeycomb louver


DS7-1
Diffusion sheet


WG7-1
Woven glass

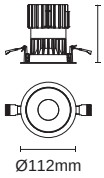

ACOT-109
Suction cup


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

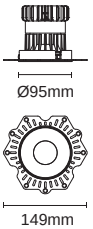

PJ-0079
MR16&GU10 Accessory

2018.187-ACOT-72
2018.187-ACOT-72-WCW



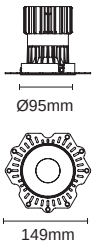
Cut out : 100mm (Trim)

2018.259F-LEE-15
2018.259F-LEE-15A
2018.259F-LEE-15-DW



Cut out : 100mm (Trimless)

2018.259F-ACOT-72
2018.259F-ACOT-72-WCW



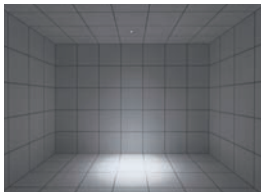
Cut out : 100mm (Trimless)

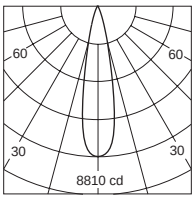
IES

20°

Fixed UGR<10

2018.187-LEE-15
2018.259F-LEE-15



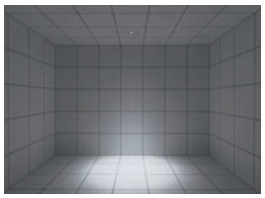


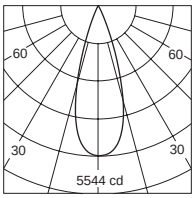
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	8808
2.0	0.77	2202
3.0	1.15	978
4.0	1.53	550
5.0	1.91	352

30°

Fixed UGR<10

2018.187-LEE-15
2018.259F-LEE-15



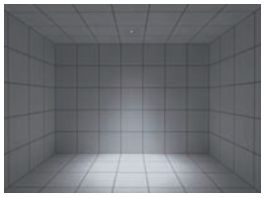


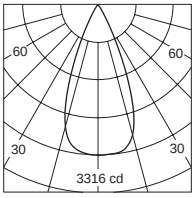
H(m)	D(m)	E(lx)
	30°	
1.0	0.59	5545
2.0	1.18	1386
3.0	1.77	616
4.0	2.35	346
5.0	2.94	221

45°

Fixed UGR<13

2018.187-LEE-15
2018.259F-LEE-15



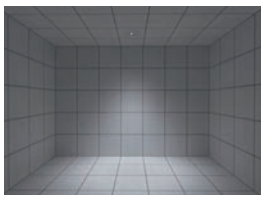


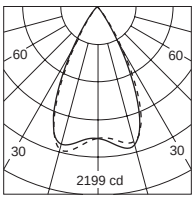
H(m)	D(m)	E(lx)
	45°	
1.0	0.79	3325
2.0	1.58	831
3.0	2.37	369
4.0	3.16	207
5.0	3.94	133

55°

Fixed UGR<19

2018.187-LEE-15
2018.259F-LEE-15



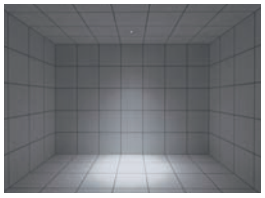


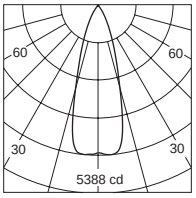
H(m)	D(m)	E(lx)
	55°	
1.0	1.05	2051
2.0	2.11	512
3.0	3.16	227
4.0	4.22	128
5.0	5.27	82

30°

Fixed UGR<16

2018.187-ACOT-72
2018.259F-ACOT-72



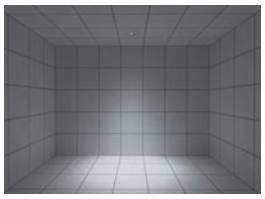


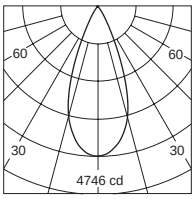
H(m)	D(m)	E(lx)
	30°	
1.0	0.58	5365
2.0	1.15	1341
3.0	1.73	596
4.0	2.31	335
5.0	2.88	214

40°

Fixed UGR<16

2018.187-ACOT-72
2018.259F-ACOT-72



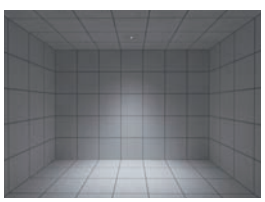


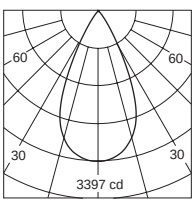
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	4751
2.0	1.49	1188
3.0	2.23	527
4.0	2.98	296
5.0	3.72	190

50°

Fixed UGR<19

2018.187-ACOT-72
2018.259F-ACOT-72



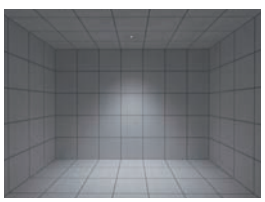


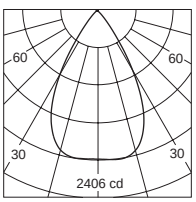
H(m)	D(m)	E(lx)
	50°	
1.0	0.94	3396
2.0	1.87	848
3.0	2.81	377
4.0	3.75	212
5.0	4.68	135

60°

Fixed UGR<22

2018.187-ACOT-72
2018.259F-ACOT-72





H(m)	D(m)	E(lx)
	60°	
1.0	1.15	2381
2.0	2.31	595
3.0	3.46	264
4.0	4.62	148
5.0	5.77	95

EPIC-110 Round-Adjustable

EPIC-110-RTA
EPIC-110-RTLA





Colours

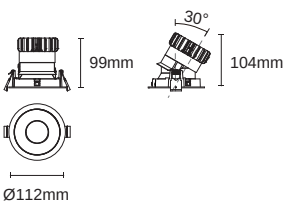
Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ▮ Chrome ▨

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.191-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.191-LEE-15	17W	500 mA	2004 lm	1702 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.191-LEE-15-DW	16W	450 mA	34-1507 lm	1200 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.191-ACOT-72	25W	700 mA	2873 lm	2207 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.191-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
Trimless								
	2018.260F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.260F-LEE-15	17W	500 mA	2004 lm	1702 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.260F-LEE-15-DW	16W	450 mA	34-1507 lm	1200 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.260F-ACOT-72	25W	700 mA	2873 lm	2207 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.260F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

2018.191-LEE-15
2018.191-LEE-15A
2018.191-LEE-15-DW



Cut out : 100mm (Trim)

Dimmable

DALI | TRIAC | 1-10V



Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-109
Suction cup



ACOT-82
MR16 Accessory kits



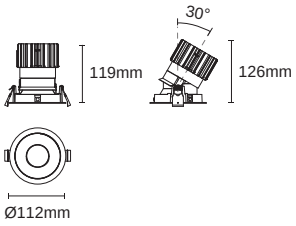
ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

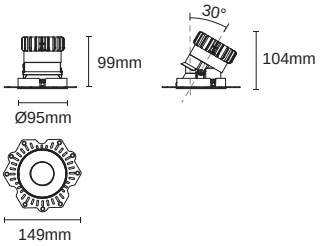
IES

2018.191-ACOT-72
2018.191-ACOT-72-WCW



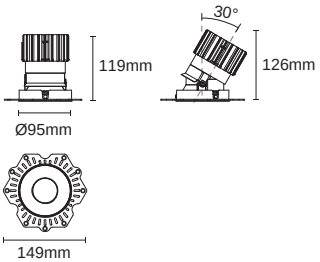
Cut out : 100mm (Trim)

2018.260F-LEE-15
2018.260F-LEE-15A
2018.260F-LEE-15-DW



Cut out : 100mm (Trimless)

2018.260F-ACOT-72
2018.260F-ACOT-72-WCW

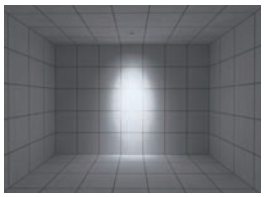


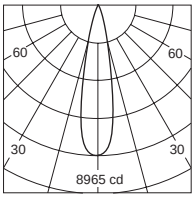
Cut out : 100mm (Trimless)

20°

Adjustable

2018.191-LEE-15
2018.260F-LEE-15



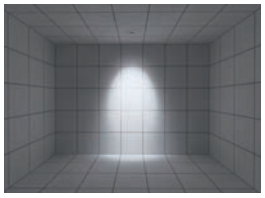


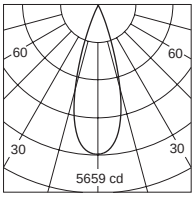
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	8971
2.0	0.77	2243
3.0	1.15	996
4.0	1.53	560
5.0	1.92	358

30°

Adjustable

2018.191-LEE-15
2018.260F-LEE-15



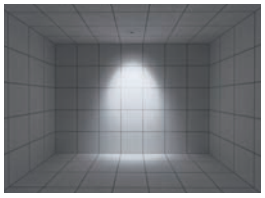


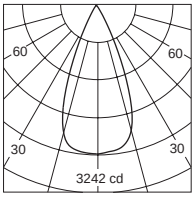
H(m)	D(m)	E(lx)
	30°	
1.0	0.58	5663
2.0	1.17	1416
3.0	1.75	629
4.0	2.34	353
5.0	2.92	226

45°

Adjustable

2018.191-LEE-15
2018.260F-LEE-15



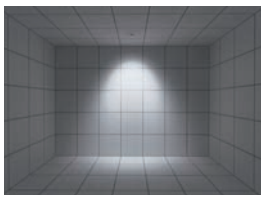


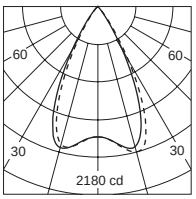
H(m)	D(m)	E(lx)
	45°	
1.0	0.80	3234
2.0	1.60	808
3.0	2.40	359
4.0	3.20	202
5.0	4.00	129

55°

Adjustable

2018.191-LEE-15
2018.260F-LEE-15



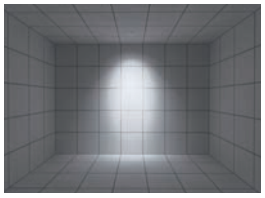


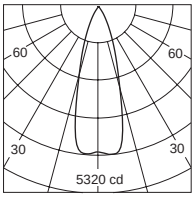
H(m)	D(m)	E(lx)
	55°	
1.0	1.07	1995
2.0	2.14	498
3.0	3.21	221
4.0	4.28	124
5.0	5.35	79

30°

Adjustable

2018.191-ACOT-72
2018.260F-ACOT-72



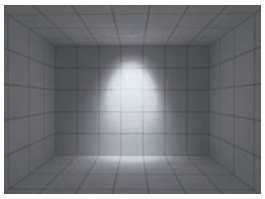


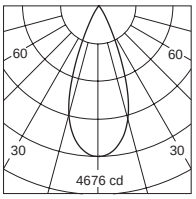
H(m)	D(m)	E(lx)
	30°	
1.0	0.55	5265
2.0	1.10	1316
3.0	1.65	585
4.0	2.20	329
5.0	2.75	210

40°

Adjustable

2018.191-ACOT-72
2018.260F-ACOT-72



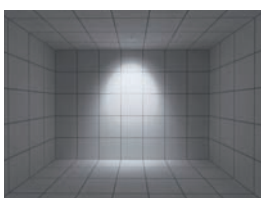


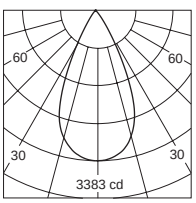
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	4677
2.0	1.47	1169
3.0	2.21	519
4.0	2.95	292
5.0	3.68	187

50°

Adjustable

2018.191-ACOT-72
2018.260F-ACOT-72



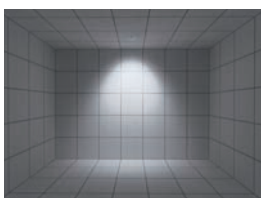


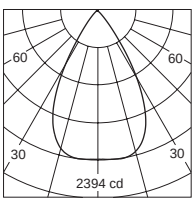
H(m)	D(m)	E(lx)
	50°	
1.0	0.92	3378
2.0	1.84	844
3.0	2.76	375
4.0	3.68	211
5.0	4.61	135

60°

Adjustable

2018.191-ACOT-72
2018.260F-ACOT-72





H(m)	D(m)	E(lx)
	60°	
1.0	1.13	2374
2.0	2.26	593
3.0	3.39	263
4.0	4.52	148
5.0	5.65	94

EPIC-110 Round-Wallwash

EPIC-110-RTW
EPIC-110-RTLW





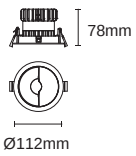
Colours

Bezel : Black ■ White □

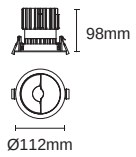
Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.192-LEE-15	17W	500 mA	2004 lm	1100 lm	Wallwash (Lens)	3000K	90+
	2018.192-LEE-15-DW	16W	450 mA	34-1507 lm	713 lm	Wallwash (Lens)	1800-3000K	90+
	2018.192-ACOT-72	25W	700 mA	2873 lm	1385 lm	Wallwash (Lens)	3000K	90+
	2018.192-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	Wallwash (Lens)	2700-6500K	90+
Trimless								
	2018.261F-LEE-15	17W	500 mA	2004 lm	1100 lm	Wallwash (Lens)	3000K	90+
	2018.261F-LEE-15-DW	16W	450 mA	34-1507 lm	713 lm	Wallwash (Lens)	1800-3000K	90+
	2018.261F-ACOT-72	25W	700 mA	2873 lm	1385 lm	Wallwash (Lens)	3000K	90+
	2018.261F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	Wallwash (Lens)	2700-6500K	90+

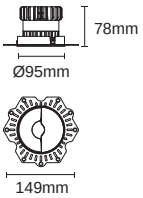
* Wallwash lens — best optical matching angle: 36°



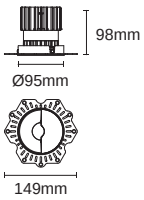
Cut out : 100mm (Trim)



Cut out : 100mm (Trim)



Cut out : 100mm (Trimless)



Cut out : 100mm (Trimless)

Dimmable

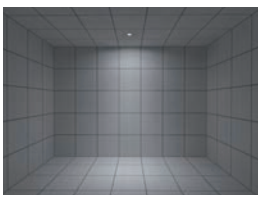
DALI | TRIAC | 1-10V

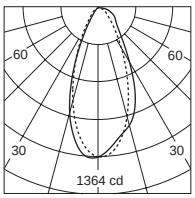
IP44 | 355° | DIM TO WARM | TUNABLE WHITE

IES

Wallwash

2018.192-LEE-15
2018.261F-LEE-15

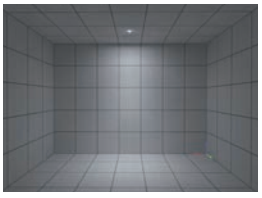


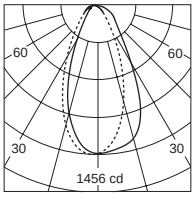


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.77	1360
2.0	1.54	340
3.0	2.32	151
4.0	3.09	85
5.0	3.86	54

Wallwash

2018.192-ACOT-72
2018.261F-ACOT-72





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.85	1455
2.0	1.17	363
3.0	2.56	161
4.0	3.41	90
5.0	4.27	58



EPIC-110 Square-Fixed

EPIC-110-STF
EPIC-110-STLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ▮ Chrome ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.188-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.188-LEE-15	17W	500 mA	2004 lm	1639 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.188-LEE-15-DW	16W	450 mA	34-1507 lm	1212 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.188-ACOT-72	25W	700 mA	2873 lm	2239 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.188-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700K-6500K	90+
Trimless								
	2018.264A-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.264A-LEE-15	17W	500 mA	2004lm	1639 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.264A-LEE-15-DW	16W	450 mA	34-1507 lm	1212 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.264A-ACOT-72	25W	700 mA	2873 lm	2239 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.264A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700K-6500K	90+

2018.188-LEE-15
2018.188-LEE-15A
2018.188-LEE-15-DW





Cut out : 100x100mm (Trim)

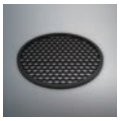
Dimmable

DALI | TRIAC | 1-10V

30° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

Optional Accessory


SG7-1
Striped glass


H7-1
Honeycomb louver


DS7-1
Diffusion sheet


WG7-1
Woven glass

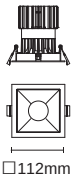

ACOT-109
Suction cup


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

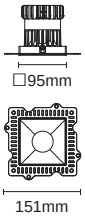

PJ-0079
MR16&GU10 Accessory

2018.188-ACOT-72
2018.188-ACOT-72-WCW



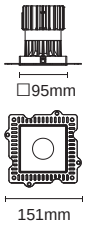
Cut out : 100x100mm (Trim)

2018.264A-LEE-15
2018.264A-LEE-15A
2018.264A-LEE-15-DW



Cut out : 100x100mm (Trimless)

2018.264A-ACOT-72
2018.264A-ACOT-72-WCW



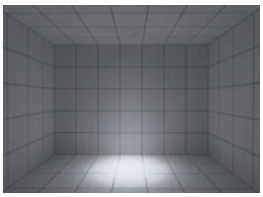
Cut out : 100x100mm (Trimless)

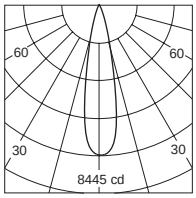
IES

20°

Fixed UGR<10

2018.188-LEE-15
2018.264A-LEE-15



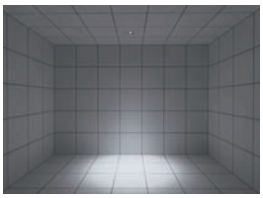


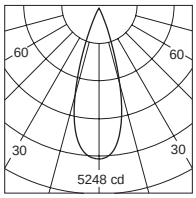
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	8437
2.0	0.77	2109
3.0	1.15	937
4.0	1.53	527
5.0	1.92	337

30°

Fixed UGR<10

2018.188-LEE-15
2018.264A-LEE-15



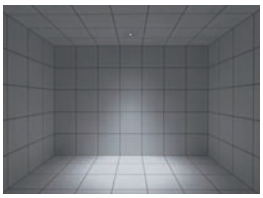


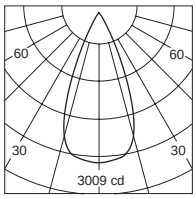
H(m)	D(m)	E(lx)
	30°	
1.0	0.59	5246
2.0	1.17	1312
3.0	1.76	582
4.0	2.34	327
5.0	2.93	209

45°

Fixed UGR<13

2018.188-LEE-15
2018.264A-LEE-15



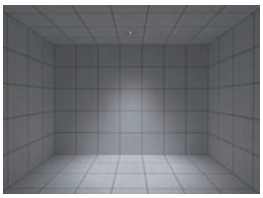


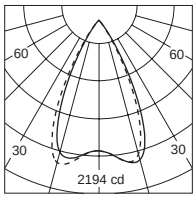
H(m)	D(m)	E(lx)
	45°	
1.0	0.82	2999
2.0	1.63	749
3.0	2.45	333
4.0	3.26	187
5.0	4.08	120

55°

Fixed UGR<16

2018.188-LEE-15
2018.264A-LEE-15



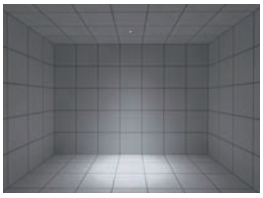


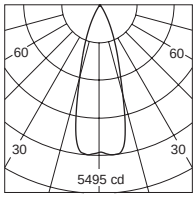
H(m)	D(m)	E(lx)
	55°	
1.0	1.06	2014
2.0	2.12	503
3.0	3.18	223
4.0	4.25	125
5.0	5.31	80

30°

Fixed UGR<10

2018.188-ACOT-72
2018.264A-ACOT-72



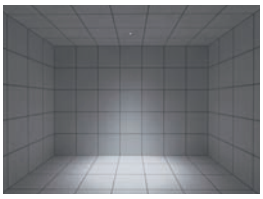


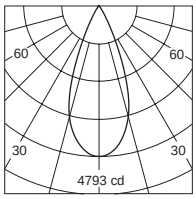
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	5456
2.0	1.13	1364
3.0	1.70	606
4.0	2.27	341
5.0	2.84	218

40°

Fixed UGR<10

2018.188-ACOT-72
2018.264A-ACOT-72



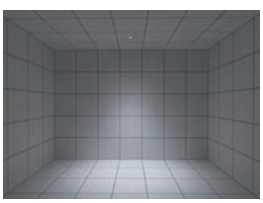


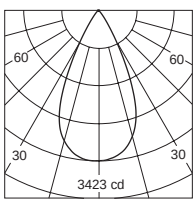
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	4794
2.0	1.49	1199
3.0	2.23	532
4.0	2.98	299
5.0	3.72	191

50°

Fixed UGR<13

2018.188-ACOT-72
2018.264A-ACOT-72



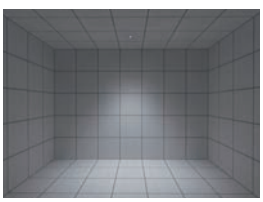


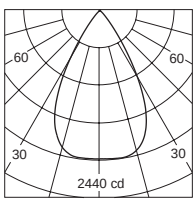
H(m)	D(m)	E(lx)
	50°	
1.0	0.93	3425
2.0	1.85	856
3.0	2.78	380
4.0	3.71	214
5.0	4.64	137

60°

Fixed UGR<16

2018.188-ACOT-72
2018.264A-ACOT-72





H(m)	D(m)	E(lx)
	60°	
1.0	1.13	2409
2.0	2.25	602
3.0	3.38	267
4.0	4.50	150
5.0	5.63	96

EPIC-110 Square-Adjustable

EPIC-110-STA
EPIC-110-STLA





Colours

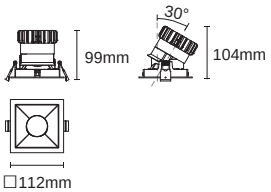
Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ▮ Chrome ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.195-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.195-LEE-15	17W	500 mA	2004 lm	1616 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.195-LEE-15-DW	16W	450 mA	34-1507 lm	1227 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.195-ACOT-72	25W	700 mA	2873 lm	2208 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.195-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700K-6500K	90+
Trimless								
	2018.265A-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2018.265A-LEE-15	17W	500 mA	2004 lm	1616 lm	20°/30°/45°/55°/65° (Lens)	3000K	90+
	2018.265A-LEE-15-DW	16W	450 mA	34-1507 lm	1227 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2018.265A-ACOT-72	25W	700 mA	2873 lm	2208 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2018.265A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700K-6500K	90+

2018.195-LEE-15
2018.195-LEE-15A
2018.195-LEE-15-DW



Cut out : 100x100mm (Trim)

Dimmable

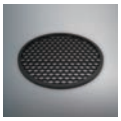
DALI | TRIAC | 1-10V



Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-109
Suction cup



ACOT-82
MR16 Accessory kits

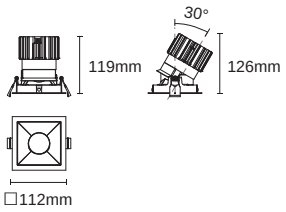


ACOT-83
GU10 Accessory kits



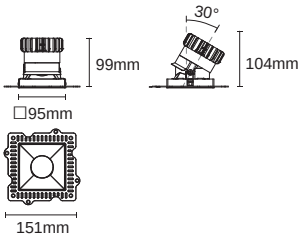
PJ-0079
MR16&GU10 Accessory

2018.195-ACOT-72
2018.195-ACOT-72-WCW



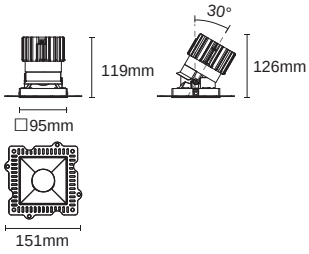
Cut out : 100x100mm (Trim)

2018.265A-LEE-15
2018.265A-LEE-15A
2018.265A-LEE-15-DW



Cut out : 100x100mm (Trimless)

2018.265A-ACOT-72
2018.265A-ACOT-72-WCW



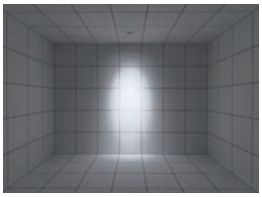
Cut out : 100x100mm (Trimless)

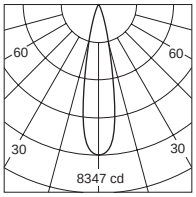
IES

20°

Adjustable

2018.195-LEE-15
2018.265A-LEE-15



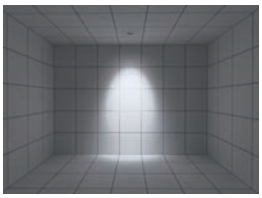


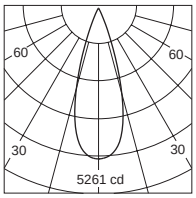
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	8345
2.0	0.77	2086
3.0	1.15	927
4.0	1.53	521
5.0	1.91	333

30°

Adjustable

2018.195-LEE-15
2018.265A-LEE-15



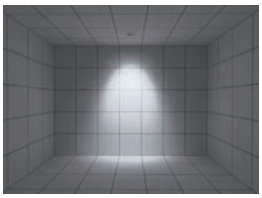


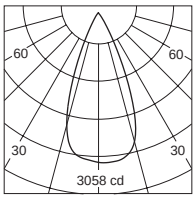
H(m)	D(m)	E(lx)
	30°	
1.0	0.59	5262
2.0	1.18	1316
3.0	1.77	584
4.0	2.36	328
5.0	2.95	210

45°

Adjustable

2018.195-LEE-15
2018.265A-LEE-15



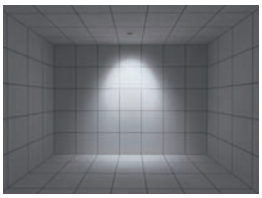


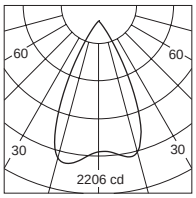
H(m)	D(m)	E(lx)
	45°	
1.0	0.80	3044
2.0	1.60	761
3.0	2.40	338
4.0	3.20	190
5.0	4.01	121

55°

Adjustable

2018.195-LEE-15
2018.265A-LEE-15



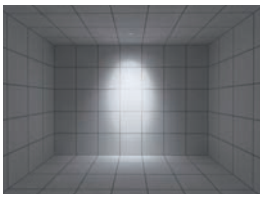


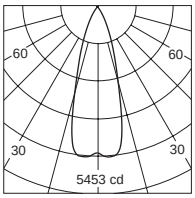
H(m)	D(m)	E(lx)
	55°	
1.0	1.05	2042
2.0	2.10	510
3.0	3.15	226
4.0	4.20	127
5.0	5.25	81

30°

Adjustable

2018.195-ACOT-72
2018.265A-ACOT-72



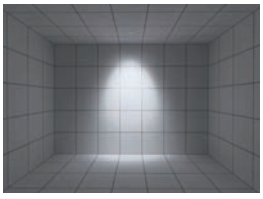


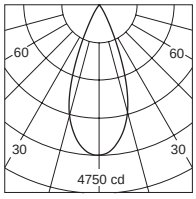
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	5402
2.0	1.12	1351
3.0	1.68	600
4.0	2.24	337
5.0	2.80	216

40°

Adjustable

2018.195-ACOT-72
2018.265A-ACOT-72



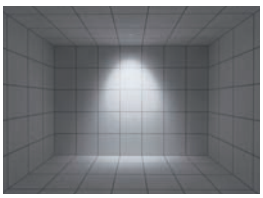


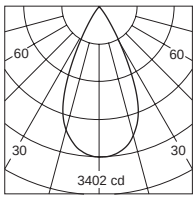
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	4744
2.0	1.48	1186
3.0	2.22	527
4.0	2.96	296
5.0	3.71	189

50°

Adjustable

2018.195-ACOT-72
2018.265A-ACOT-72



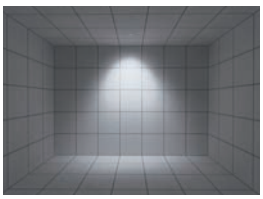


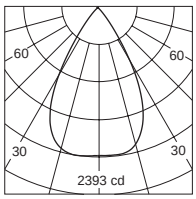
H(m)	D(m)	E(lx)
	50°	
1.0	0.93	3398
2.0	1.86	849
3.0	2.78	377
4.0	3.71	212
5.0	4.64	135

60°

Adjustable

2018.195-ACOT-72
2018.265A-ACOT-72





H(m)	D(m)	E(lx)
	60°	
1.0	1.13	2373
2.0	2.27	593
3.0	3.40	263
4.0	4.54	148
5.0	5.67	94

EPIC-110 Square-Wallwash

EPIC-110-STW
EPIC-110-STLW





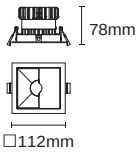
Colours

Bezel : Black ■ White □

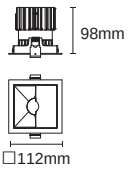
Baffle : Black ■

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.196-LEE-15	17W	500 mA	2004 lm	1062 lm	Wallwash (Lens)	3000K	90+
	2018.196-LEE-15-DW	16W	450 mA	34-1507 lm	739 lm	Wallwash (Lens)	1800-3000K	90+
	2018.196-ACOT-72	25W	700 mA	2873 lm	1396 lm	Wallwash (Lens)	3000K	90+
	2018.196-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	Wallwash (Lens)	2700K-6500K	90+
Trimless								
	2018.266A-LEE-15	17W	500 mA	2004 lm	1062 lm	Wallwash (Lens)	3000K	90+
	2018.266A-LEE-15-DW	16W	450 mA	34-1507 lm	739 lm	Wallwash (Lens)	1800-3000K	90+
	2018.266A-ACOT-72	25W	700 mA	2873 lm	1396 lm	Wallwash (Lens)	3000K	90+
	2018.266A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	Wallwash (Lens)	2700K-6500K	90+

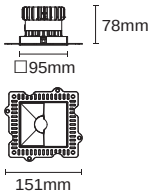
* Wallwash lens — best optical matching angle: 36°



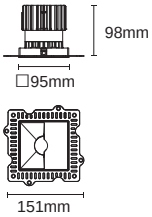
Cut out : 100x100mm (Trim)



Cut out : 100x100mm (Trim)



Cut out : 100x100mm (Trimless)



Cut out : 100x100mm (Trimless)

Dimmable

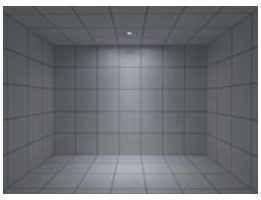
DALI | TRIAC | 1-10V

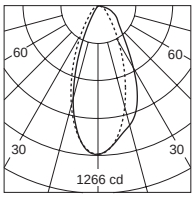
IP44 | DIM TO WARM | TUNABLE WHITE

IES

Wallwash

2018.196-LEE-15
2018.266A-LEE-15

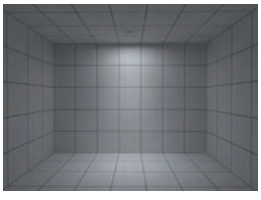


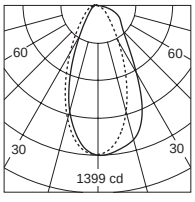


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.78	1264
2.0	1.56	316
3.0	2.34	140
4.0	3.12	79
5.0	3.90	50

Wallwash

2018.196-ACOT-72
2018.266A-ACOT-72





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.86	1399
2.0	1.72	349
3.0	2.59	155
4.0	3.45	87
5.0	4.31	55





EPIC-135

Round / Square

Fixed
Adjustable
wallwash

EPIC-135 Round-Fixed

EPIC-135-RTF
EPIC-135-RTLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ■ Chrome ■

	Article number	Fixture Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.464-ACOT-73	32W	900 mA	3667 lm	3187 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.464-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+
Trimless								
	2018.256F-ACOT-73	32W	900 mA	3667 lm	3187 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.256F-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+

Dimmable

TRIAC | 1-10V

33° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-1
Striped glass



ACHO-2
Honeycomb louver



ACDS-6
Diffusion sheet



ACWG-1
Woven glass



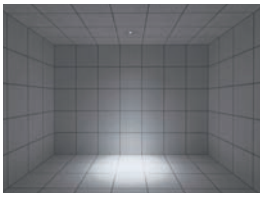
ACOT-109
Suction cup

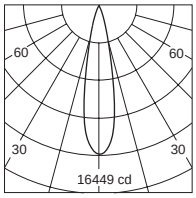
IES

20°

Fixed UGR<10

2018.464-ACOT-73
2018.256F-ACOT-73



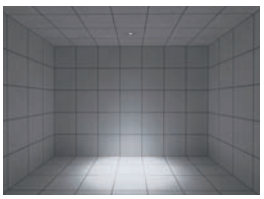


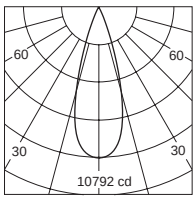
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	16360
2.0	0.75	4090
3.0	1.13	1818
4.0	1.51	1022
5.0	1.88	654

30°

Fixed UGR<10

2018.464-ACOT-73
2018.256F-ACOT-73



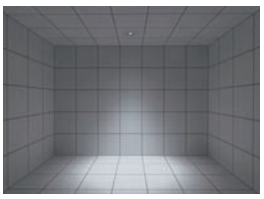


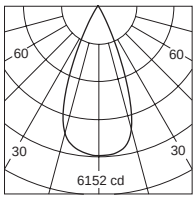
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	10799
2.0	1.14	2700
3.0	1.70	1200
4.0	2.27	674
5.0	2.84	432

45°

Fixed UGR<13

2018.464-ACOT-73
2018.256F-ACOT-73



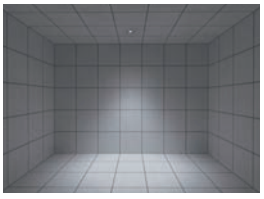


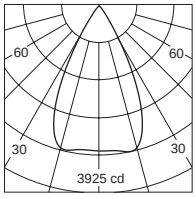
H(m)	D(m)	E(lx)
	45°	
1.0	0.80	6115
2.0	1.60	1529
3.0	2.40	679
4.0	3.20	382
5.0	4.00	244

55°

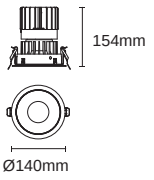
Fixed UGR<16

2018.464-ACOT-73
2018.256F-ACOT-73

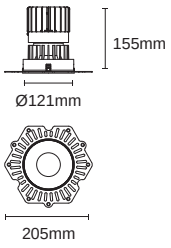




H(m)	D(m)	E(lx)
	55°	
1.0	1.03	3635
2.0	2.06	908
3.0	3.10	403
4.0	4.13	227
5.0	5.16	145



Cut out : 128mm (Trim)



Cut out : 128mm (Trimless)

EPIC-135 Round-Adjustable

EPIC-135-RTA
EPIC-135-RTLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ■ Chrome ■

	Article number	Fixture Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.463-ACOT-73	32W	900 mA	3667 lm	3139 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.463-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+
Trimless								
	2018.255F-ACOT-73	32W	900 mA	3667 lm	3139 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.255F-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+

Dimmable

DALI | TRIAC | 1-10V

32° Cut-off | 30° | IP44 | 355° | TUNABLE WHITE

Optional Accessory



ACSG-1
Striped glass



ACHO-2
Honeycomb louver



ACDS-6
Diffusion sheet



ACWG-1
Woven glass



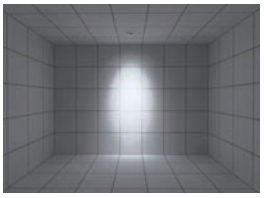
ACOT-109
Suction cup

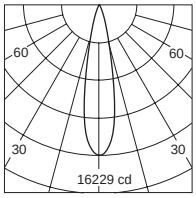
IES

20°

Adjustable

2018.463-ACOT-73
2018.255F-ACOT-73



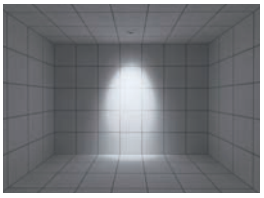


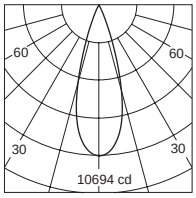
H(m)	D(m)	E(lx)
	20°	
1.0	0.37	16240
2.0	0.75	4060
3.0	1.12	1804
4.0	1.49	1015
5.0	1.86	649

30°

Adjustable

2018.463-ACOT-73
2018.255F-ACOT-73



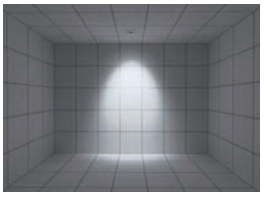


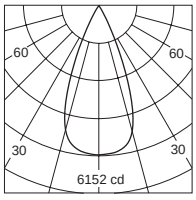
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	10699
2.0	1.14	2675
3.0	1.71	1189
4.0	2.28	668
5.0	2.85	428

45°

Adjustable

2018.463-ACOT-73
2018.255F-ACOT-73



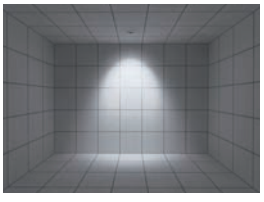


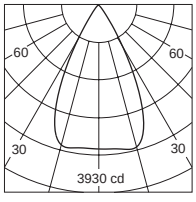
H(m)	D(m)	E(lx)
	45°	
1.0	0.80	6115
2.0	1.60	1529
3.0	2.40	679
4.0	3.20	382
5.0	4.00	244

55°

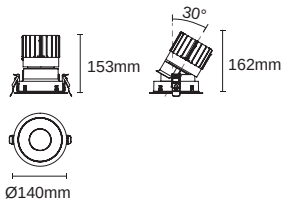
Adjustable

2018.463-ACOT-73
2018.255F-ACOT-73

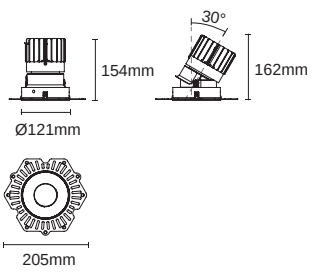




H(m)	D(m)	E(lx)
	55°	
1.0	1.03	3658
2.0	2.07	914
3.0	3.10	406
4.0	4.13	228
5.0	5.16	146



Cut out : 128mm (Trim)



Cut out : 128mm (Trimless)

EPIC-135 Round-Wallwash

EPIC-135-RTW
EPIC-135-RTLW





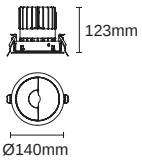
Colours

Bezel : Black ■ White □

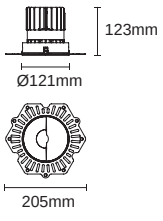
Baffle : Black ■

	Article number	Fixture Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.146-ACOT-73	32W	900 mA	3667 lm	-	Wallwash (Lens)	3000K	90+
	2218.146-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	Wallwash (Lens)	2700K-6500K	90+
Trimless								
	2218.218F-ACOT-73	32W	900 mA	3667 lm	-	Wallwash (Lens)	3000K	90+
	2218.218F-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	Wallwash (Lens)	2700K-6500K	90+

* Wallwash lens — best optical matching angle: 36°



Cut out : 128mm (Trim)



Cut out : 128mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

IP44 | 355° | TUNABLE WHITE


B
GALLERY
B
GALLERY

EPIC-135 Square-Fixed

EPIC-135-STF
EPIC-135-STLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ■ Chrome ■

	Article number	Fixture Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.466-ACOT-73	32W	900 mA	3667 lm	3170 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.466-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+
Trimless								
	2018.258A-ACOT-73	32W	900 mA	3667 lm	3170 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.258A-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+

Dimmable

TRIAC | 1-10V

32° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-1
Striped glass



ACHO-2
Honeycomb louver



ACDS-6
Diffusion sheet



ACWG-1
Woven glass



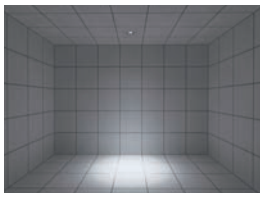
ACOT-109
Suction cup

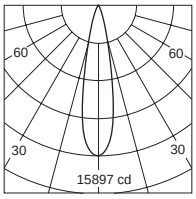
IES

20°

Fixed UGR<10

2018.466-ACOT-73
2018.258A-ACOT-73



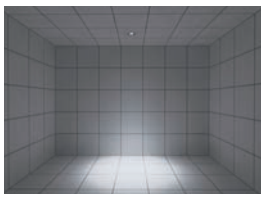


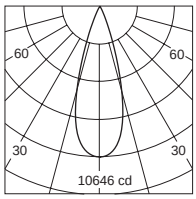
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	15921
2.0	0.75	3980
3.0	1.13	1769
4.0	1.51	995
5.0	1.89	636

30°

Fixed UGR<10

2018.466-ACOT-73
2018.258A-ACOT-73



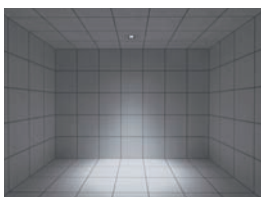


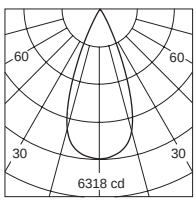
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	10648
2.0	1.13	2662
3.0	1.70	1183
4.0	2.26	665
5.0	2.83	425

45°

Fixed UGR<13

2018.466-ACOT-73
2018.258A-ACOT-73



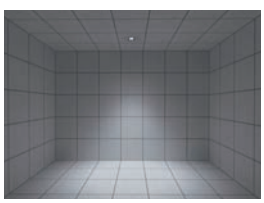


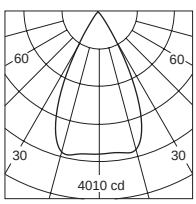
H(m)	D(m)	E(lx)
	45°	
1.0	0.78	6283
2.0	1.56	1571
3.0	2.34	698
4.0	3.11	392
5.0	3.89	251

55°

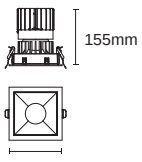
Fixed UGR<16

2018.466-ACOT-73
2018.258A-ACOT-73

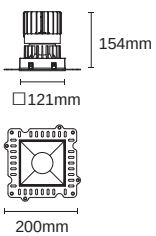




H(m)	D(m)	E(lx)
	55°	
1.0	1.02	3744
2.0	2.05	935
3.0	3.07	415
4.0	4.09	234
5.0	5.12	149



Cut out : 128x128mm (Trim)



Cut out : 128x128mm (Trimless)

EPIC-135 Square-Adjustable

EPIC-135-STA
EPIC-135-STLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Haze □ Gold ■ Chrome ■

	Article number	Fixture Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2018.465-ACOT-73	32W	900 mA	3667 lm	3121 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.465-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+
Trimless								
	2018.257A-ACOT-73	32W	900 mA	3667 lm	3121 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2018.257A-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	20°/30°/45°/55° (Lens)	2700K-6500K	90+

Dimmable

TRIAC | 1-10V

32° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory



ACSG-1
Striped glass



ACHO-2
Honeycomb louver



ACDS-6
Diffusion sheet



ACWG-1
Woven glass



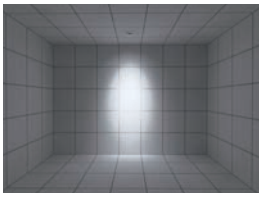
ACOT-109
Suction cup

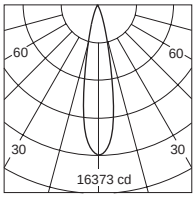
IES

20°

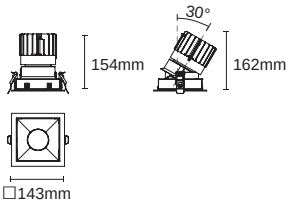
Adjustable

2018.465-ACOT-73
2018.257A-ACOT-73





H(m)	D(m)	E(lx)
	20°	
1.0	0.37	16417
2.0	0.74	4104
3.0	1.12	1824
4.0	1.49	1026
5.0	1.86	656

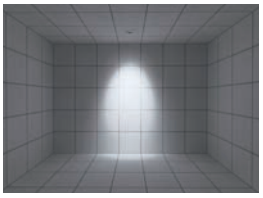


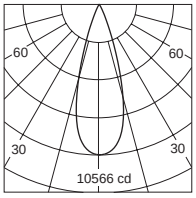
Cut out : 128x128mm (Trim)

30°

Adjustable

2018.465-ACOT-73
2018.257A-ACOT-73



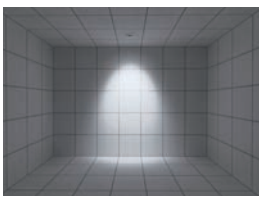


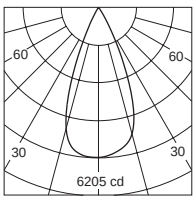
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	10564
2.0	1.13	2641
3.0	1.70	1174
4.0	2.26	660
5.0	2.83	422

45°

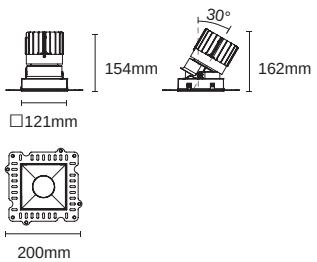
Adjustable

2018.465-ACOT-73
2018.257A-ACOT-73





H(m)	D(m)	E(lx)
	45°	
1.0	0.80	6180
2.0	1.59	1545
3.0	2.39	686
4.0	3.18	386
5.0	3.98	247

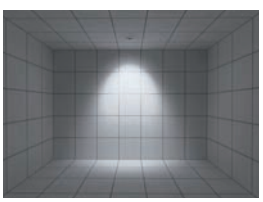


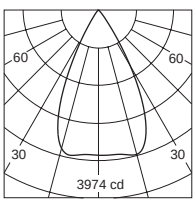
Cut out : 128x128mm (Trimless)

55°

Adjustable

2018.465-ACOT-73
2018.257A-ACOT-73





H(m)	D(m)	E(lx)
	55°	
1.0	1.02	3740
2.0	2.04	935
3.0	3.06	415
4.0	4.09	233
5.0	5.11	149

EPIC-135 Square-Wallwash

EPIC-135-STW
EPIC-135-STLW





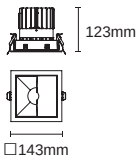
Colours

Bezel : Black ■ White □

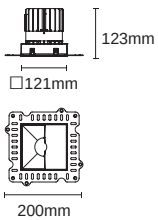
Baffle : Black ■

	Article number	Fixture Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.147-ACOT-73	32W	900 mA	3667 lm	-	Wallwash (Lens)	3000K	90+
	2218.147-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	Wallwash (Lens)	2700K-6500K	90+
Trimless								
	2218.219A-ACOT-73	32W	900 mA	3667 lm	-	Wallwash (Lens)	3000K	90+
	2218.219A-ACOT-73-WCW	29W	800 mA	2816-3190 lm	-	Wallwash (Lens)	2700K-6500K	90+

* Wallwash lens — best optical matching angle: 36°



Cut out : 128x128mm (Trim)



Cut out : 128x128mm (Trimless)

Dimmable

TRIAC | 1-10V

IP44 | TUNABLE WHITE



EPIC-65



ACOT-68



ACOT-69-WCW
Tunable White



ACOT-74-15R
ACOT-74-36R
ACOT-74-50R



LN-004-15R
LN-004-36R
LN-004-50R



ACCL-3
Clear glass



ACSG-5
Striped glass

ACWG-6
Woven glass

ACDS-3
Diffusion sheet



ACHO-6
Honeycomb louver



ACOT-44D



ACOT-46D



ACOT-45D



ACOT-47D



RT-EP65-1



ST-EP65-1



RTL-EP65-1



STL-EP65-1

EPIC-85



ACOT-70A
Narrow spot



ACOT-70



ACOT-70-WCW
Tunable White



ACOT-75-10R



ACOT-75-15R
ACOT-75-36R
ACOT-75-50R



LN-008-15R
LN-008-36R
LN-008-50R



ACCL-4
Clear glass



ACSG-4
Striped glass

ACWG-5
Woven glass

ACDS-4
Diffusion sheet



ACHO-5
Honeycomb louver



ACOT-50D



ACOT-52D



ACOT-51D



ACOT-53D

ACOT-71A
engine is not suitable with wallwash baffles



ACOT-54



ACOT-55



RT-EP85-1



ST-EP85-1



RTL-EP85-1



STL-EP85-1

EPIC-110

EPIC-135

Light engine



5ZZB
GU10
IP20



5ZZA
MR16
IP20



LEE-15A
Narrow spot



LEE-15



LEE-15-DW
Dim To Warm



ACOT-72



ACOT-72-WCW
Tunable White



ACOT-73



ACOT-73-WCW
Tunable White

Lens



ACOT-76-10R



ACOT-76-15R
ACOT-76-24R
ACOT-76-36R
ACOT-76-50R



LN-001-15R
LN-001-24R
LN-001-36R
LN-001-50R



ACOT-77-15R
ACOT-77-24R
ACOT-77-36R
ACOT-77-50R



LN-009-15R
LN-009-24R
LN-009-36R
LN-009-50R

Accessories



ACCL-5
Clear glass



SG7-1
Striped glass

WG7-1
Woven glass

DS7-1
Diffusion sheet



H7-1
Honeycomb louver



ACCL-6
Clear glass



ACSG-1
Striped glass

ACWG-1
Woven glass

ACDS-6
Diffusion sheet



ACHO-2
Honeycomb louver

Baffle



ACOT-56D



ACOT-58D



ACOT-57D



ACOT-59D



ACOT-62D



ACOT-64D



ACOT-63D



ACOT-65D

ACOT-35
engine is not
suitable with
wallwash baffles



ACOT-60



ACOT-61



EP135-BRW



EP135-BSW

Trim



RT-EP110-1



ST-EP110-1



RTL-EP110-1



STL-EP110-1

RT-EP135-1

ST-EP135-1

RTL-EP135-1

STL-EP135-1

BRANKO SERIES (EU)



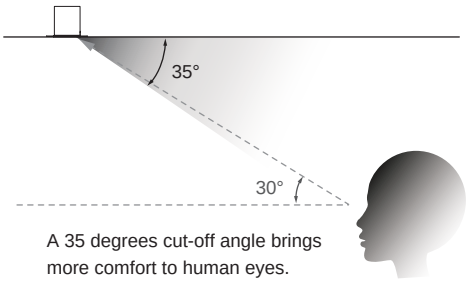
BRANKO (EU)

Invisibility : This lighting fixture boasts a unique design that seamlessly integrates with the ceiling, remaining virtually invisible. It creates an understated lighting effect without drawing attention to itself.
Low UGR : UGR<10, providing a soft and even illumination for a comfortable lighting environment, and minimizing discomfort and fatigue to eves
Versatile Application : The fixture's discreet and gentle lighting makes it well-suited for various settings, including residential spaces and hospitality environments. It complements these spaces by offering unobtrusive yet effective lighting.
In summary, this invisible lighting fixture combines subtlety with functionality, offering a comfortable and inconspicuous lighting solution suitable for diverse environments.

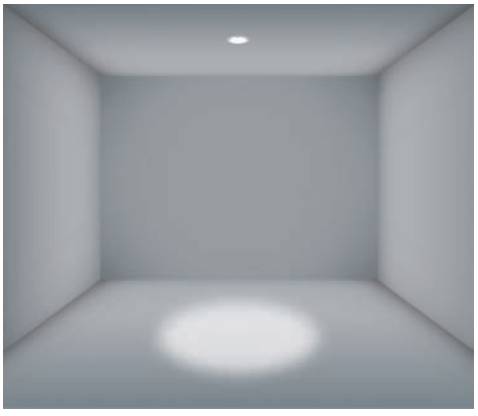


Cone

It is a multifunctional accent light that can highlight a single object or architectural element.
Available in fixed and adjustable versions, while the adjustable version can be precisely set to tilt at an angle of up to 30 degrees, so the light will be emitted exactly where you want it.



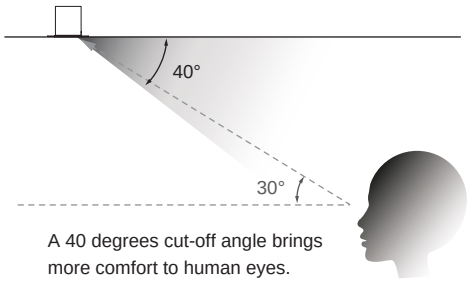
A 35 degrees cut-off angle brings more comfort to human eyes.



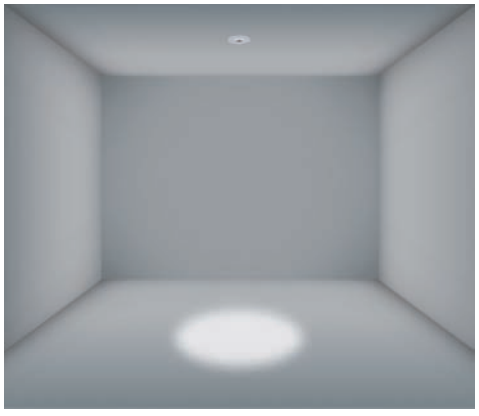


Pinhole

It is a multifunctional accent light that can highlight a single object or architectural element. To further reduce the visual impact on the ceiling, the pin hole baffle is used to bring the luminaire flush with the ceiling for added glare protection and a 40 degree cut-off angle.
Fixed and adjustable functions are available, while the adjustable version can be precisely set to a tilt angle of up to 30 degrees, so the light will be emitted exactly where you want it.



A 40 degrees cut-off angle brings more comfort to human eyes.



BRANKO

Recessed downlights



ACOT-68



ACOT-69-WCW
Tunable white



ACOT-70
ACOT-70A Narrow beam
ACOT-70-WCW Tunable white

	65 Fixed	65 Adjustable	85 Fixed	85 Adjustable
Round				
Cone				
Trim-A				
Trim-B				
Trimless				
Pinhole				
Trim-A				
Trim-B				
Trimless				
Square				
Cone				
Trim-A				
Trim-B				
Trimless				
Pinhole				
Trim-A				
Trim-B				
Trimless				



LEE-15
LEE-15A Narrow beam
LEE-15-DW Dim to warm



ACOT-72
ACOT-72-WCW Tunable white

	110 Fixed	110 Adjustable
Cone		
Trim-A		
Trim-B		
Trimless		
Pinhole		
Trim-A		
Trim-B		
Trimless		
Cone		
Trim-A		
Trim-B		
Trimless		
Pinhole		
Trim-A		
Trim-B		
Trimless		







BRANKO 65

Round | Fixed
Adjustable

BRANKO-65 Round-Fixed-Cone

BRANKO A-65C-RTF
BRANKO B-65C-RTF
BRANKO B-65C-RTLF



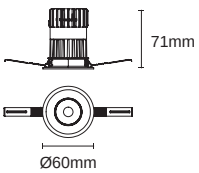
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

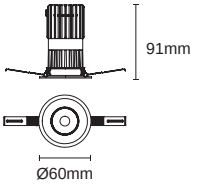
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.125-ACOT-68	10W	250 mA	913 lm	544 lm	15°/20°/35°/40° (Lens)	3000K	90+
	2318.125-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trim-B								
	2318.116-ACOT-68	10W	250 mA	913 lm	544 lm	15°/20°/35°/40° (Lens)	3000K	90+
	2318.116-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless								
	2318.210F-ACOT-68	10W	250 mA	913 lm	544 lm	15°/20°/35°/40° (Lens)	3000K	90+
	2318.210F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

2318.125-ACOT-68



Cut out : 55mm (Trim-A)

2318.125-ACOT-69-WCW



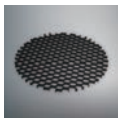
Cut out : 55mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

35° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory

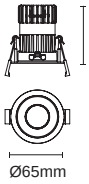


ACHO-6
Honeycomb louver



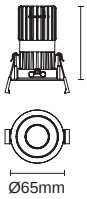
ACOT-107
Suction cup

2318.116-ACOT-68



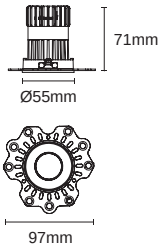
Cut out : 60mm (Trim-B)

2318.116-ACOT-69-WCW



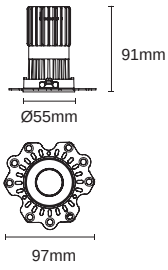
Cut out : 60mm (Trim-B)

2318.210F-ACOT-68



Cut out : 60mm (Trimless)

2318.210F-ACOT-69-WCW



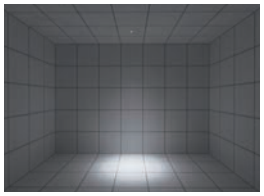
Cut out : 60mm (Trimless)

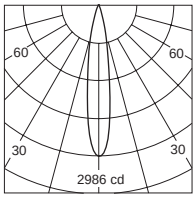
IES

15°

Fixed UGR<10

2318.125-ACOT-68
2318.116-ACOT-68
2318.210F-ACOT-68



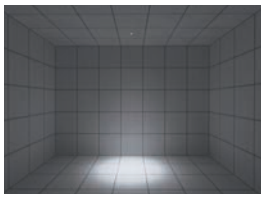


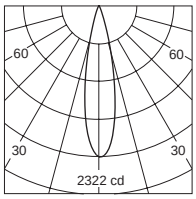
H(m)	D(m)	E(lx)
	15°	
1.0	0.29	2982
2.0	0.58	745
3.0	0.87	331
4.0	1.16	186
5.0	1.46	119

25°

Fixed UGR<10

2318.125-ACOT-68
2318.116-ACOT-68
2318.210F-ACOT-68



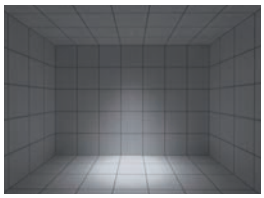


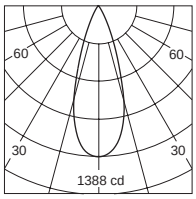
H(m)	D(m)	E(lx)
	25°	
1.0	0.39	2323
2.0	0.77	580
3.0	1.16	258
4.0	1.54	145
5.0	1.93	92

35°

Fixed UGR<13

2318.125-ACOT-68
2318.116-ACOT-68
2318.210F-ACOT-68



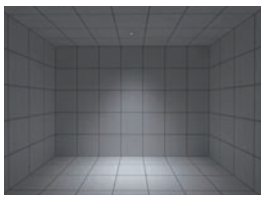


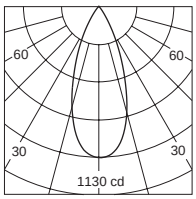
H(m)	D(m)	E(lx)
	35°	
1.0	0.62	1389
2.0	1.24	347
3.0	1.86	154
4.0	2.47	86
5.0	3.09	55

40°

Fixed UGR<19

2318.125-ACOT-68
2318.116-ACOT-68
2318.210F-ACOT-68





H(m)	D(m)	E(lx)
	40°	
1.0	0.72	1129
2.0	1.44	282
3.0	2.16	125
4.0	2.87	70
5.0	3.59	45

BRANKO-65 Round-Adjustable-Cone

BRANKO A-65C-RTA
BRANKO B-65C-RTA
BRANKO B-65C-RTLA



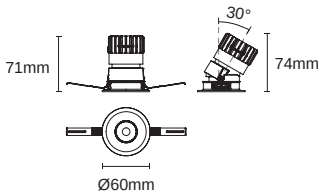
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

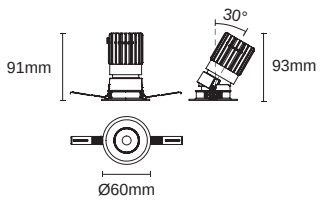
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.126-ACOT-68	10W	250 mA	913 lm	556 lm	15°/25°/35°/40° (Lens)	3000K	90+
	2318.126-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trim-B								
	2318.117-ACOT-68	10W	250 mA	913 lm	556 lm	15°/25°/35°/40° (Lens)	3000K	90+
	2318.117-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless								
	2318.211F-ACOT-68	10W	250 mA	913 lm	556 lm	15°/25°/35°/40° (Lens)	3000K	90+
	2318.211F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

2318.126-ACOT-68



Cut out : 55mm (Trim-A)

2318.126-ACOT-69-WCW



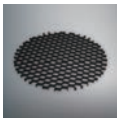
Cut out : 55mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

35° Cut-off | IP44 | 30° | TUNABLE WHITE

Optional Accessory

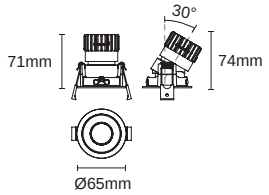


ACHO-6
Honeycomb louver



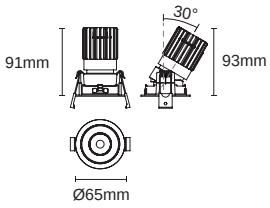
ACOT-107
Suction cup

2318.117-ACOT-68



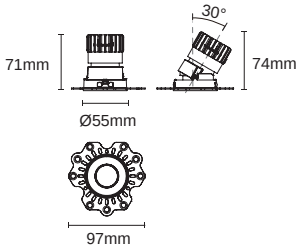
Cut out : 60mm (Trim-B)

2318.117-ACOT-69-WCW



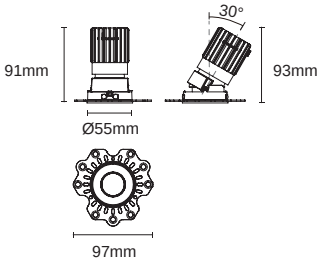
Cut out : 60mm (Trim-B)

2318.211F-ACOT-68



Cut out : 60mm (Trimless)

2318.211F-ACOT-69-WCW



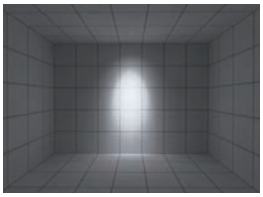
Cut out : 60mm (Trimless)

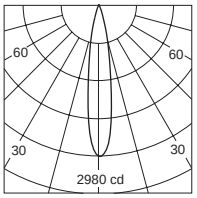
IES

15°

Adjustable

2318.126-ACOT-68
2318.117-ACOT-68
2318.211F-ACOT-68



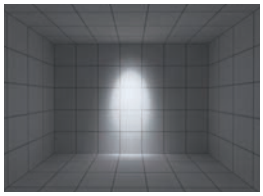


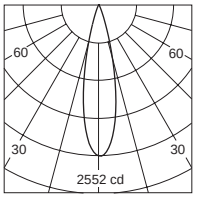
H(m)	D(m)	E(lx)
	15°	
1.0	0.30	2982
2.0	0.60	745
3.0	0.90	331
4.0	1.20	186
5.0	1.50	119

25°

Adjustable

2318.126-ACOT-68
2318.117-ACOT-68
2318.211F-ACOT-68



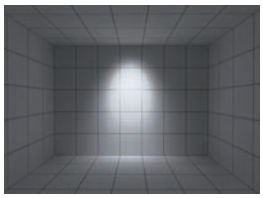


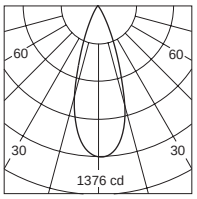
H(m)	D(m)	E(lx)
	25°	
1.0	0.41	2551
2.0	0.83	637
3.0	1.24	283
4.0	1.66	159
5.0	2.07	102

35°

Adjustable

2318.126-ACOT-68
2318.117-ACOT-68
2318.211F-ACOT-68



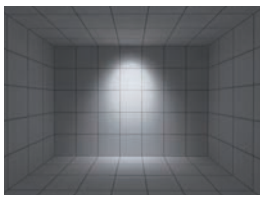


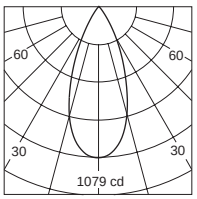
H(m)	D(m)	E(lx)
	35°	
1.0	0.62	1373
2.0	1.24	343
3.0	1.86	152
4.0	2.48	85
5.0	3.11	54

40°

Adjustable

2318.126-ACOT-68
2318.117-ACOT-68
2318.211F-ACOT-68





H(m)	D(m)	E(lx)
	40°	
1.0	0.75	1078
2.0	1.50	269
3.0	2.25	119
4.0	3.00	67
5.0	3.75	43

BRANKO-65 Round-Fixed-Pinhole

BRANKO A-65P-RTF
BRANKO B-65P-RTF
BRANKO B-65P-RTLF



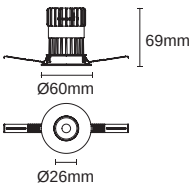
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

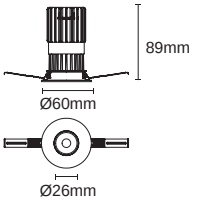
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.118-ACOT-68	10W	250 mA	913 lm	489 lm	15°/24°/30°/35° (Lens)	3000K	90+
	2318.118-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trim-B								
	2318.120-ACOT-68	10W	250 mA	913 lm	489 lm	15°/24°/30°/35° (Lens)	3000K	90+
	2318.120-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless								
	2318.212F-ACOT-68	10W	250 mA	913 lm	489 lm	15°/24°/30°/35° (Lens)	3000K	90+
	2318.212F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

2318.118-ACOT-68



Cut out : 55mm (Trim-A)

2318.118-ACOT-69-WCW



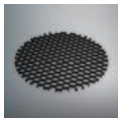
Cut out : 55mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

40° Cut-off | IP44 | TUNABLE WHITE

Optional Accessory

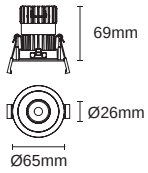


ACHO-6
Honeycomb louver



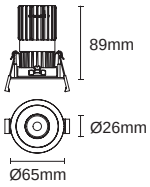
ACOT-107
Suction cup

2318.120-ACOT-68



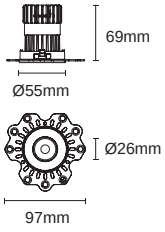
Cut out : 60mm (Trim-B)

2318.120-ACOT-69-WCW



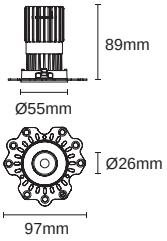
Cut out : 60mm (Trim-B)

2318.212F-ACOT-68



Cut out : 60mm (Trimless)

2318.212F-ACOT-69-WCW



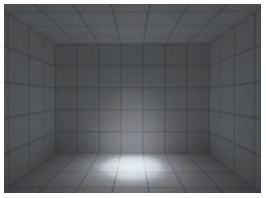
Cut out : 60mm (Trimless)

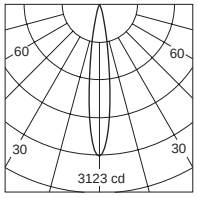
IES

15°

Fixed UGR<10

2318.118-ACOT-68
2318.120-ACOT-68
2318.212F-ACOT-68



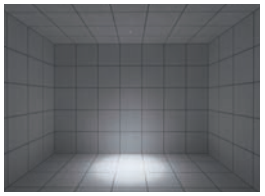


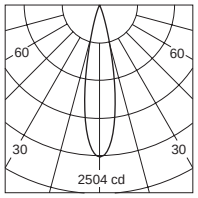
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	3129
2.0	0.53	782
3.0	0.80	347
4.0	1.06	195
5.0	1.33	125

24°

Fixed UGR<10

2318.118-ACOT-68
2318.120-ACOT-68
2318.212F-ACOT-68



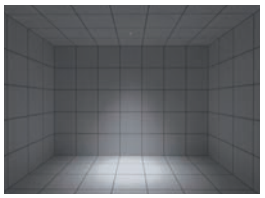


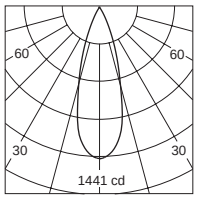
H(m)	D(m)	E(lx)
	24°	
1.0	0.39	2504
2.0	0.78	625
3.0	1.16	278
4.0	1.55	156
5.0	1.94	100

30°

Fixed UGR<16

2318.118-ACOT-68
2318.120-ACOT-68
2318.212F-ACOT-68



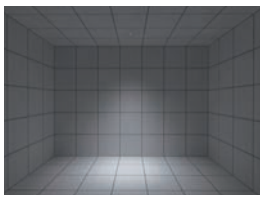


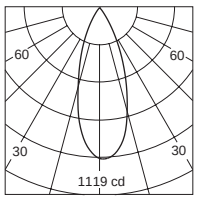
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	1441
2.0	1.12	360
3.0	1.68	160
4.0	2.24	90
5.0	2.80	57

35°

Fixed UGR<22

2318.118-ACOT-68
2318.120-ACOT-68
2318.212F-ACOT-68





H(m)	D(m)	E(lx)
	35°	
1.0	0.66	1118
2.0	1.31	279
3.0	1.96	124
4.0	2.62	69
5.0	3.37	44

BRANKO-65 Round-Adjustable-Pinhole

BRANKO A-65P-RTA
BRANKO B-65P-RTA
BRANKO B-65P-RTLA



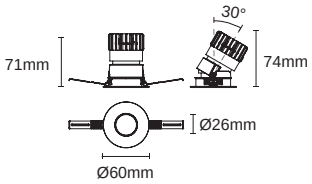
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

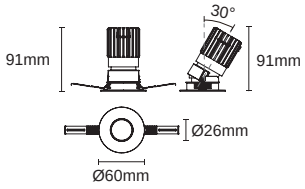
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.119-ACOT-68	10W	250 mA	913 lm	508 lm	15°/25°/35°/40° (Lens)	3000K	90+
	2318.119-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trim-B								
	2318.121-ACOT-68	10W	250 mA	913 lm	508 lm	15°/25°/35°/40° (Lens)	3000K	90+
	2318.121-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless								
	2318.213F-ACOT-68	10W	250 mA	913 lm	508 lm	15°/25°/35°/40° (Lens)	3000K	90+
	2318.213F-ACOT-69-WCW	10W	250 mA	680-882 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

2318.119-ACOT-68



Cut out : 55mm (Trim-A)

2318.119-ACOT-69-WCW



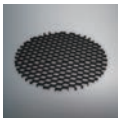
Cut out : 55mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

41° Cut-off | IP44 | 30° | TUNABLE WHITE

Optional Accessory

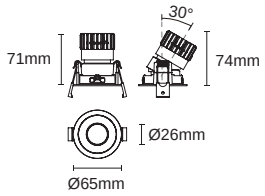


ACHO-6
Honeycomb louver



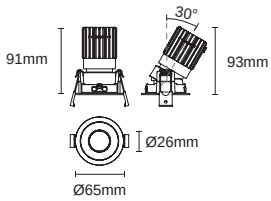
ACOT-107
Suction cup

2318.121-ACOT-68



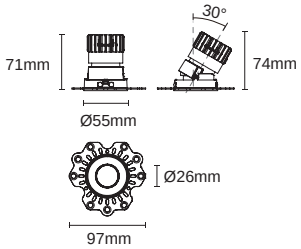
Cut out : 60mm (Trim-B)

2318.121-ACOT-69-WCW



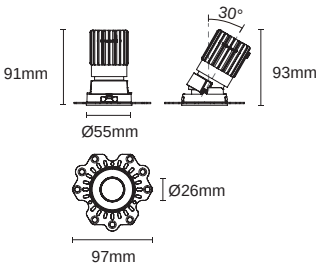
Cut out : 60mm (Trim-B)

2318.213F-ACOT-68



Cut out : 60mm (Trimless)

2318.213F-ACOT-69-WCW



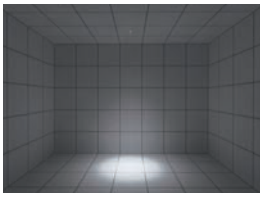
Cut out : 60mm (Trimless)

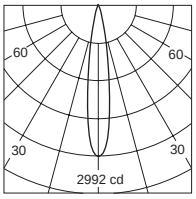
IES

15°

Adjustable

2318.119-ACOT-68
2318.121-ACOT-68
2318.213F-ACOT-68



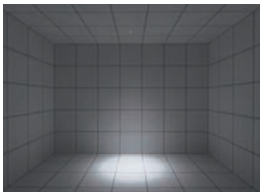


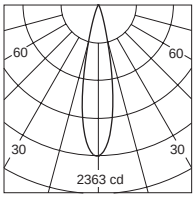
H(m)	D(m)	E(lx)
	15°	
1.0	0.28	2995
2.0	0.56	748
3.0	0.83	332
4.0	1.11	187
5.0	1.39	119

25°

Adjustable

2318.119-ACOT-68
2318.121-ACOT-68
2318.213F-ACOT-68



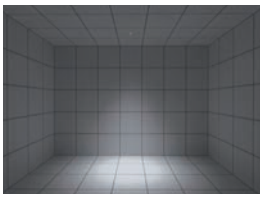


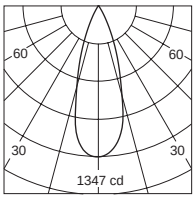
H(m)	D(m)	E(lx)
	25°	
1.0	0.39	2367
2.0	0.77	591
3.0	1.16	263
4.0	1.54	147
5.0	1.93	94

35°

Adjustable

2318.119-ACOT-68
2318.121-ACOT-68
2318.213F-ACOT-68



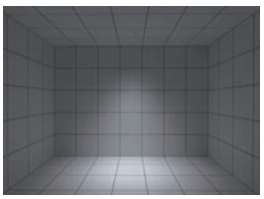


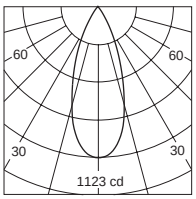
H(m)	D(m)	E(lx)
	35°	
1.0	0.58	1348
2.0	1.17	337
3.0	1.75	149
4.0	2.34	84
5.0	2.92	53

40°

Adjustable

2118.174-ACOT-68
2118.267F-ACOT-68





H(m)	D(m)	E(lx)
	40°	
1.0	0.69	1123
2.0	1.38	280
3.0	2.07	124
4.0	2.76	70
5.0	3.46	44


Painel repetidor
de central
de incêndio

BRANKO 85

Round / Square | Fixed
Adjustable

BRANKO-85 Round-Fixed-Cone

BRANKO A-85C-RTF
BRANKO B-85C-RTF
BRANKO B-85C-RTLF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.127-ACOT-70A	10W	800 mA	774 lm	401 lm	10° (Lens)	3000K	90+
	2318.127-ACOT-70	12W	350 mA	1454 lm	1005 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2318.127-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trim-B								
	2318.110-ACOT-70A	10W	800 mA	774 lm	401 lm	10° (Lens)	3000K	90+
	2318.110-ACOT-70	12W	350 mA	1454 lm	1005 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2318.110-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2318.206F-ACOT-70A	10W	800 mA	774 lm	401 lm	10° (Lens)	3000K	90+
	2318.206F-ACOT-70	12W	350 mA	1454 lm	1005 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2318.206F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+

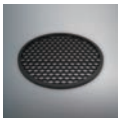
*Also available in IP54 for varied protection needs. IP20 / IP54

32° Cut-off | IP44 | TUNABLE WHITE

Dimmable

DALI | TRIAC | 1-10V

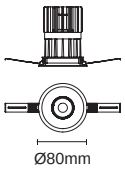
Optional Accessory



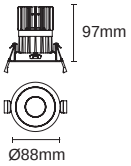
ACHO-5
Honeycomb louver



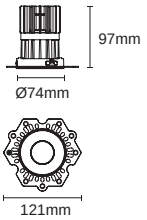
ACOT-108
Suction cup (for trimless)



Cut out : 75mm (Trim-A)



Cut out : 80mm (Trim-B)



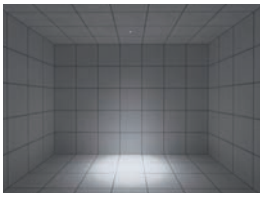
Cut out : 80mm (Trimless)

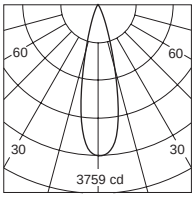
IES

25°

Fixed UGR<10

2318.127-ACOT-70
2318.110-ACOT-70
2318.206F-ACOT-70



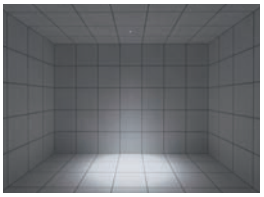


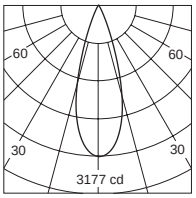
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	3758
2.0	0.94	939
3.0	1.41	417
4.0	1.88	234
5.0	2.35	150

35°

Fixed UGR<10

2318.127-ACOT-70
2318.110-ACOT-70
2318.206F-ACOT-70



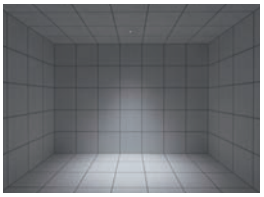


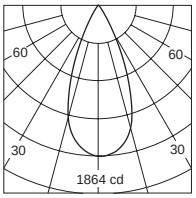
H(m)	D(m)	E(lx)
	35°	
1.0	0.60	3180
2.0	1.19	794
3.0	1.79	353
4.0	2.38	198
5.0	2.98	127

45°

Fixed UGR<16

2318.127-ACOT-70
2318.110-ACOT-70
2318.206F-ACOT-70



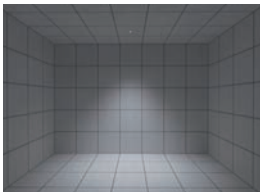


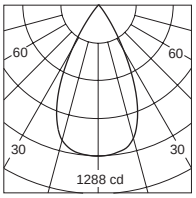
H(m)	D(m)	E(lx)
	45°	
1.0	0.83	1864
2.0	1.67	466
3.0	2.50	207
4.0	3.34	116
5.0	4.17	74

55°

Fixed UGR<22

2318.127-ACOT-70
2318.110-ACOT-70
2318.206F-ACOT-70



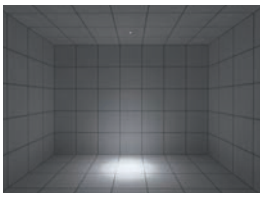


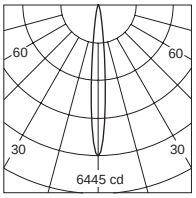
H(m)	D(m)	E(lx)
	55°	
1.0	1.04	1276
2.0	2.09	319
3.0	3.13	141
4.0	4.18	79
5.0	5.22	51

10°

Fixed UGR<10

2318.127-ACOT-70A
2318.110-ACOT-70A
2318.206F-ACOT-70A





H(m)	D(m)	E(lx)
	10°	
1.0	0.18	6492
2.0	0.36	1623
3.0	0.55	721
4.0	0.73	405
5.0	0.91	259

BRANKO-85 Round-Adjustable-Cone

BRANKO A-85C-RTA
BRANKO B-85C-RTA
BRANKO B-85C-RTLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.128-ACOT-70A	10W	800 mA	774 lm	407 lm	10° (Lens)	3000K	90+
	2318.128-ACOT-70	12W	350 mA	1454 lm	992 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2318.128-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54					30° 355° 33° Cut-off IP44 TUNABLE WHITE		
Trim-B								
	2318.111-ACOT-70A	10W	800 mA	774 lm	407 lm	10° (Lens)	3000K	90+
	2318.111-ACOT-70	12W	350 mA	1454 lm	992 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2318.111-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
						30° 355° 33° Cut-off IP44 TUNABLE WHITE		
Trimless								
	2318.207F-ACOT-70A	10W	800 mA	774 lm	407 lm	10° (Lens)	3000K	90+
	2318.207F-ACOT-70	12W	350 mA	1454 lm	992 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2318.207F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
						30° 355° 33° Cut-off IP44 TUNABLE WHITE		

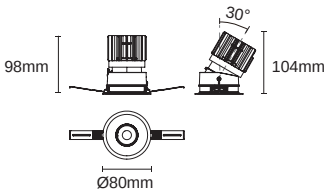
Dimmable

TRIAC | 1-10V

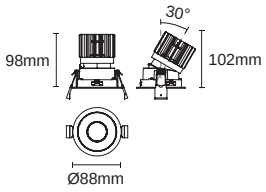
Optional Accessory


ACHO-5
Honeycomb louver

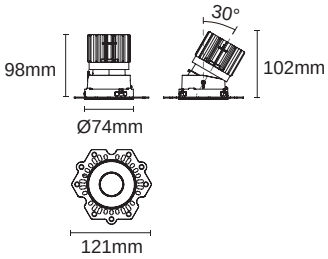

S-007
Snoot



Cut out : 75mm (Trim-A)



Cut out : 80mm (Trim-B)



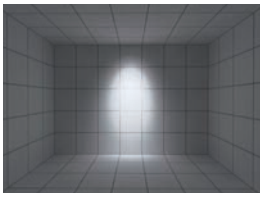
Cut out : 80mm (Trimless)

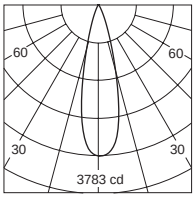
IES

25°

Adjustable

2318.128-ACOT-70
2318.111-ACOT-70
2318.207F-ACOT-70



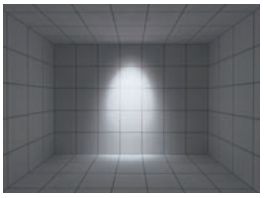


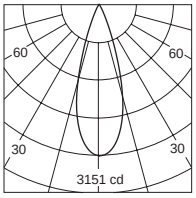
H(m)	D(m)	E(lx)
	25°	
1.0	0.47	3785
2.0	0.94	946
3.0	1.41	420
4.0	1.88	236
5.0	2.35	151

35°

Adjustable

2318.128-ACOT-70
2318.111-ACOT-70
2318.207F-ACOT-70



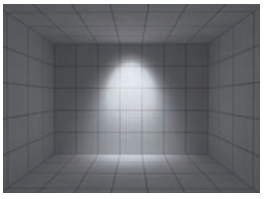


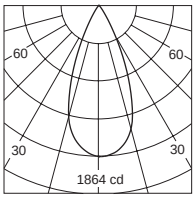
H(m)	D(m)	E(lx)
	35°	
1.0	0.59	3150
2.0	1.18	787
3.0	1.76	350
4.0	2.35	196
5.0	2.94	126

45°

Adjustable

2318.128-ACOT-70
2318.111-ACOT-70
2318.207F-ACOT-70



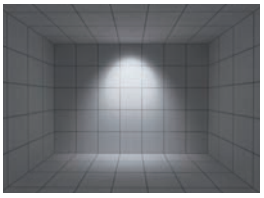


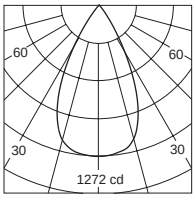
H(m)	D(m)	E(lx)
	45°	
1.0	0.83	1865
2.0	1.66	466
3.0	2.49	207
4.0	3.32	116
5.0	4.15	74

55°

Adjustable

2318.128-ACOT-70
2318.111-ACOT-70
2318.207F-ACOT-70



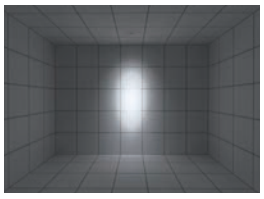


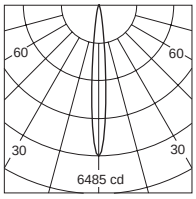
H(m)	D(m)	E(lx)
	55°	
1.0	1.04	1270
2.0	2.08	317
3.0	3.13	141
4.0	4.17	79
5.0	5.21	50

10°

Adjustable

2318.128-ACOT-70A
2318.111-ACOT-70A
2318.207F-ACOT-70A





H(m)	D(m)	E(lx)
	10°	
1.0	0.18	6498
2.0	0.37	1625
3.0	0.55	722
4.0	0.74	406
5.0	0.92	259

BRANKO-85 Round-Fixed-Pinhole

BRANKO A-85P-RTF
BRANKO B-85P-RTF
BRANKO B-85P-RTLF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.112-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2318.112-ACOT-70	12W	350 mA	1454 lm	957 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2318.112-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trim-B								
	2318.114-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2318.114-ACOT-70	12W	350 mA	1454 lm	957 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2318.114-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2318.208F-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2318.208F-ACOT-70	12W	350 mA	1454 lm	957 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2318.208F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+

*Also available in IP54 for varied protection needs. IP20 / IP54

36° Cut-off | IP44 | TUNABLE WHITE

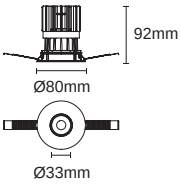
Dimmable

TRIAC | 1-10V

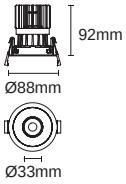
Optional Accessory



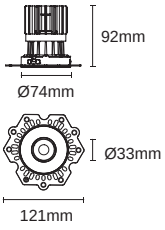
ACHO-5
Honeycomb louver



Cut out : 75mm (Trim-A)



Cut out : 80mm (Trim-B)



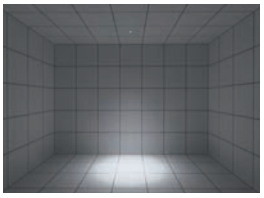
Cut out : 80mm (Trimless)

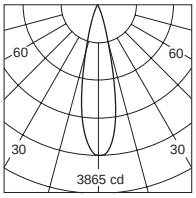
IES

25°

Fixed UGR<10

2318.112-ACOT-70
2318.114-ACOT-70
2318.208F-ACOT-70



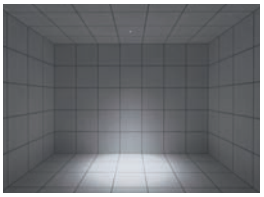


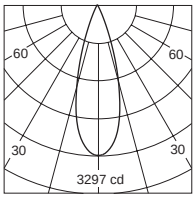
H(m)	D(m)	E(lx)
	25°	
1.0	0.42	3865
2.0	0.85	966
3.0	1.27	429
4.0	1.69	241
5.0	2.11	154

30°

Fixed UGR<10

2318.112-ACOT-70
2318.114-ACOT-70
2318.208F-ACOT-70



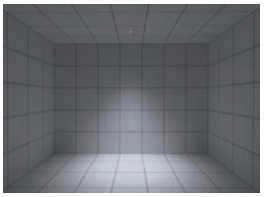


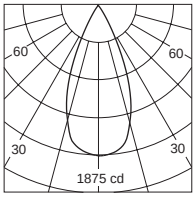
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	3300
2.0	1.11	825
3.0	1.67	366
4.0	2.23	206
5.0	2.78	132

45°

Fixed UGR<13

2318.112-ACOT-70
2318.114-ACOT-70
2318.208F-ACOT-70



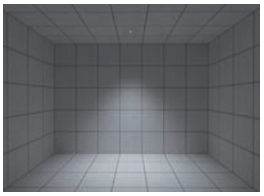


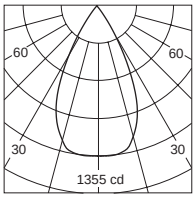
H(m)	D(m)	E(lx)
	45°	
1.0	0.82	1876
2.0	1.64	469
3.0	2.45	208
4.0	3.27	117
5.0	4.09	75

55°

Fixed UGR<19

2318.112-ACOT-70
2318.114-ACOT-70
2318.208F-ACOT-70





H(m)	D(m)	E(lx)
	55°	
1.0	1.01	1354
2.0	2.02	338
3.0	3.02	150
4.0	4.03	84
5.0	5.04	54

BRANKO-85 Round-Adjustable-Pinhole

BRANKO A-85P-RTA
BRANKO B-85P-RTA
BRANKO B-85P-RTLA



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.113-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2318.113-ACOT-70	12W	350 mA	1454 lm	959 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2318.113-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trim-B								
	2318.115-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2318.115-ACOT-70	12W	350 mA	1454 lm	959 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2318.115-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2318.209F-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2318.209F-ACOT-70	12W	350 mA	1454 lm	959 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2318.209F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+

*Also available in IP54 for varied protection needs. IP20 / IP54

30° 355° 37° Cut-off IP44 TUNABLE WHITE

Dimmable

DALI | TRIAC | 1-10V

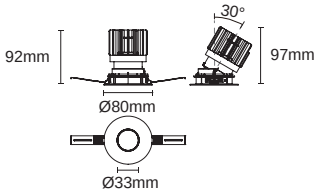
Optional Accessory



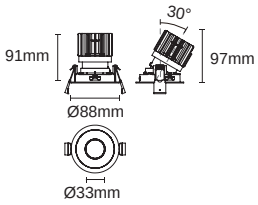
ACHO-5
Honeycomb louver



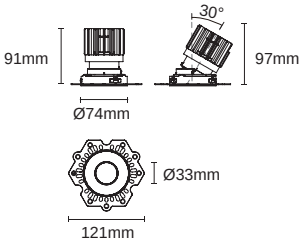
S-007
Snoot



Cut out : 75mm (Trim-A)



Cut out : 80mm (Trim-B)



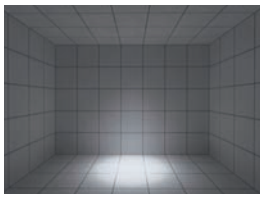
Cut out : 80mm (Trimless)

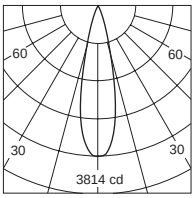
IES

25°

Adjustable

2318.113-ACOT-70
2318.115-ACOT-70
2318.209F-ACOT-70



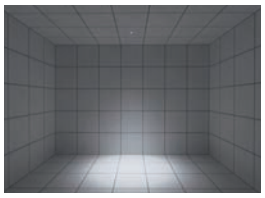


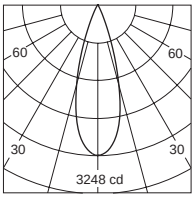
H(m)	D(m)	E(lx)
	25°	
1.0	0.43	3813
2.0	0.87	953
3.0	1.30	423
4.0	1.73	238
5.0	2.17	152

30°

Adjustable

2318.113-ACOT-70
2318.115-ACOT-70
2318.209F-ACOT-70



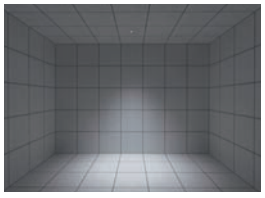


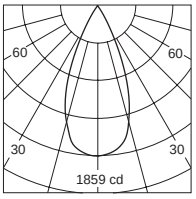
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	3250
2.0	1.12	812
3.0	1.68	361
4.0	2.24	203
5.0	2.80	130

45°

Adjustable

2318.113-ACOT-70
2318.115-ACOT-70
2318.209F-ACOT-70



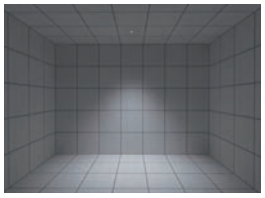


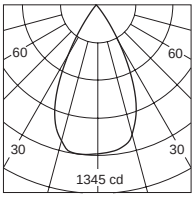
H(m)	D(m)	E(lx)
	45°	
1.0	0.82	1857
2.0	1.63	464
3.0	2.45	206
4.0	3.27	116
5.0	4.08	74

55°

Adjustable

2318.113-ACOT-70
2318.115-ACOT-70
2318.209F-ACOT-70





H(m)	D(m)	E(lx)
	55°	
1.0	1.01	1334
2.0	2.03	333
3.0	3.04	148
4.0	4.05	83
5.0	5.07	53

BRANKO-85 Square-Fixed-Cone

BRANKO A-85C-STF
BRANKO B-85C-STF
BRANKO B-85C-STLF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.101-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.101-ACOT-70	12W	350 mA	1454 lm	939 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.101-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
Trim-B								
	2418.109-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.109-ACOT-70	12W	350 mA	1454 lm	939 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.109-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2418.200A-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.200A-ACOT-70	12W	350 mA	1454 lm	939 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.200A-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+

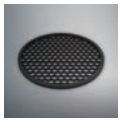
*Also available in IP54 for varied protection needs. IP20 / IP54

32° Cut-off | IP44 | TUNABLE WHITE

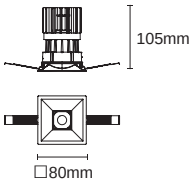
Dimmable

TRIAC | 1-10V

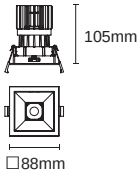
Optional Accessory



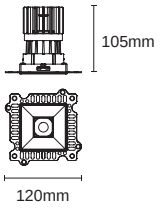
ACHO-5
Honeycomb louver



Cut out : 75x75mm (Trim-A)



Cut out : 80x80mm (Trim-B)



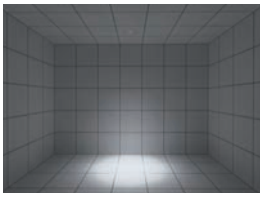
Cut out : 80x80mm (Trimless)

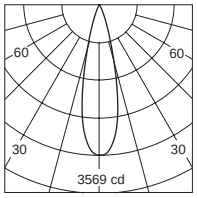
IES

25°

Fixed UGR<10

2418.101-ACOT-70
2418.109-ACOT-70
2418.200A-ACOT-70



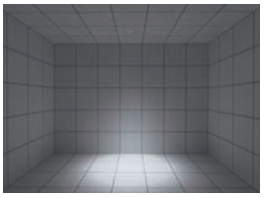


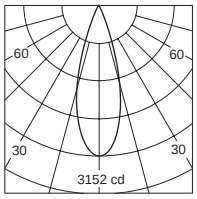
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	3568
2.0	0.89	892
3.0	1.33	396
4.0	1.78	223
5.0	2.22	142

30°

Fixed UGR<10

2418.101-ACOT-70
2418.109-ACOT-70
2418.200A-ACOT-70



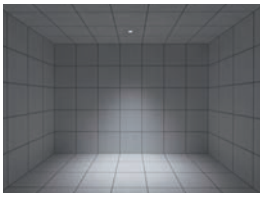


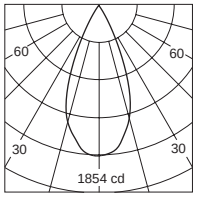
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	3153
2.0	1.13	788
3.0	1.70	350
4.0	2.27	197
5.0	2.83	126

45°

Fixed UGR<10

2418.101-ACOT-70
2418.109-ACOT-70
2418.200A-ACOT-70



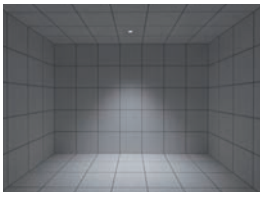


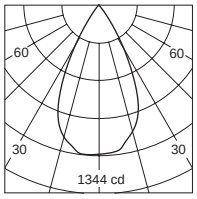
H(m)	D(m)	E(lx)
	45°	
1.0	0.81	1853
2.0	1.62	463
3.0	2.43	205
4.0	3.24	115
5.0	4.05	74

55°

Fixed UGR<16

2418.101-ACOT-70
2418.109-ACOT-70
2418.200A-ACOT-70





H(m)	D(m)	E(lx)
	55°	
1.0	0.99	1335
2.0	1.99	333
3.0	2.98	148
4.0	3.98	83
5.0	4.97	53

BRANKO-85 Square-Adjustable-Cone

BRANKO A-85C-STA
BRANKO B-85C-STA
BRANKO B-85C-STLA



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

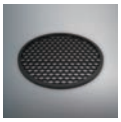
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.105-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.105-ACOT-70	12W	350 mA	1454 lm	950 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.105-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54							
Trim-B								
	2418.111-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.111-ACOT-70	12W	350 mA	1454 lm	950 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.111-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2418.202A-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.202A-ACOT-70	12W	350 mA	1454 lm	950 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.202A-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+

30° 33° Cut-off IP44 TUNABLE WHITE

Dimmable

TRIAC | 1-10V

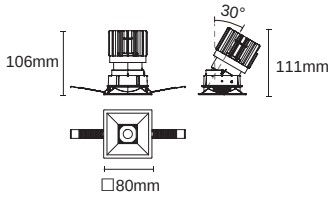
Optional Accessory



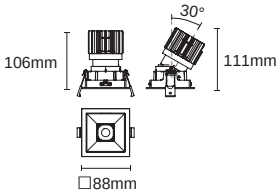
ACHO-5
Honeycomb louver



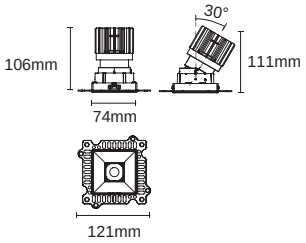
S-007
Snoot



Cut out : 75x75mm (Trim-A)



Cut out : 80x80mm (Trim-B)



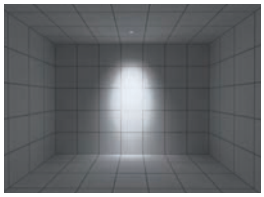
Cut out : 80x80mm (Trimless)

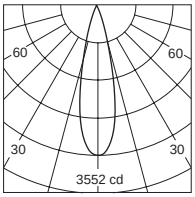
IES

25°

Adjustable

2418.105-ACOT-70
2418.111-ACOT-70
2418.202A-ACOT-70



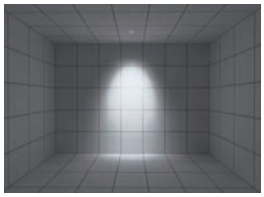


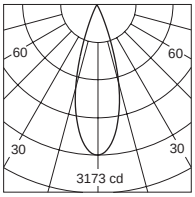
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	3550
2.0	0.89	887
3.0	1.33	394
4.0	1.77	221
5.0	2.21	142

30°

Adjustable

2418.105-ACOT-70
2418.111-ACOT-70
2418.202A-ACOT-70



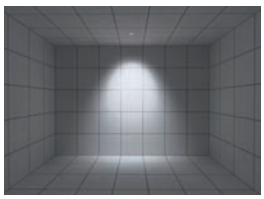


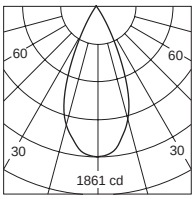
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	3173
2.0	1.14	793
3.0	1.71	352
4.0	2.29	198
5.0	2.86	126

45°

Adjustable

2418.105-ACOT-70
2418.111-ACOT-70
2418.202A-ACOT-70



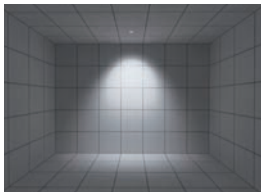


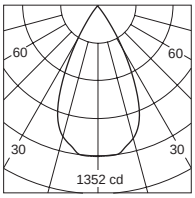
H(m)	D(m)	E(lx)
	45°	
1.0	0.81	1861
2.0	1.63	465
3.0	2.44	206
4.0	3.26	116
5.0	4.07	74

55°

Adjustable

2418.105-ACOT-70
2418.111-ACOT-70
2418.202A-ACOT-70





H(m)	D(m)	E(lx)
	55°	
1.0	0.99	1352
2.0	1.98	338
3.0	2.97	150
4.0	3.96	84
5.0	4.95	54

BRANKO-85 Square-Fixed-Pinhole

BRANKO A-85P-STF
BRANKO B-85P-STF
BRANKO B-85P-STLF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.102-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.102-ACOT-70	12W	350 mA	1454 lm	918 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.102-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
Trim-B								
	2418.110-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.110-ACOT-70	12W	350 mA	1454 lm	918 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.110-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2418.201A-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.201A-ACOT-70	12W	350 mA	1454 lm	918 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.201A-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+

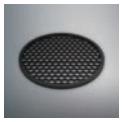
*Also available in IP54 for varied protection needs. IP20 / IP54

36° Cut-off | IP44 | TUNABLE WHITE

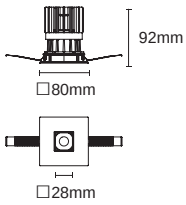
Dimmable

TRIAC | 1-10V

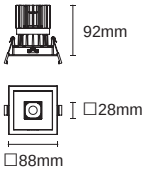
Optional Accessory



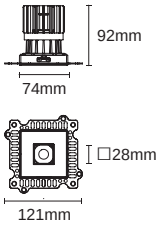
ACHO-5
Honeycomb louver



Cut out : 75x75mm (Trim-A)



Cut out : 80x80mm (Trim-B)



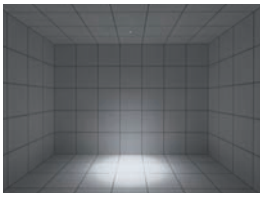
Cut out : 80x80mm (Trimless)

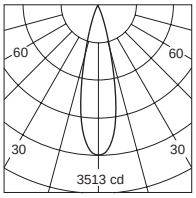
IES

25°

Fixed UGR<10

2418.102-ACOT-70
2418.110-ACOT-70
2418.201A-ACOT-70



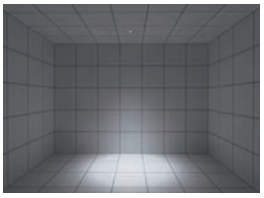


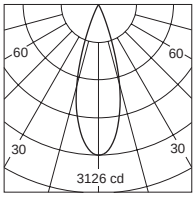
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	3513
2.0	0.88	878
3.0	1.32	390
4.0	1.76	219
5.0	2.21	140

30°

Fixed UGR<10

2418.102-ACOT-70
2418.110-ACOT-70
2418.201A-ACOT-70



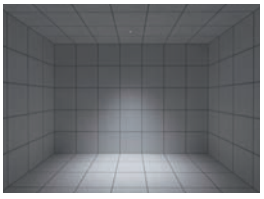


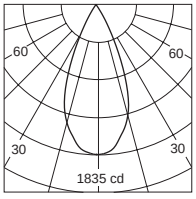
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	3127
2.0	1.14	781
3.0	1.71	347
4.0	2.28	195
5.0	2.85	125

45°

Fixed UGR<16

2418.102-ACOT-70
2418.110-ACOT-70
2418.201A-ACOT-70



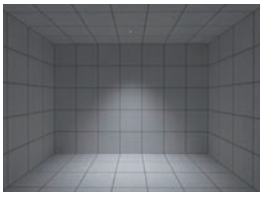


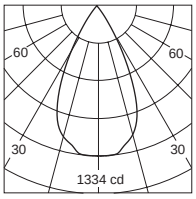
H(m)	D(m)	E(lx)
	45°	
1.0	0.81	1836
2.0	1.62	459
3.0	2.43	204
4.0	3.24	114
5.0	4.05	73

55°

Fixed UGR<19

2418.102-ACOT-70
2418.110-ACOT-70
2418.201A-ACOT-70





H(m)	D(m)	E(lx)
	55°	
1.0	0.98	1333
2.0	1.96	333
3.0	2.94	148
4.0	3.93	83
5.0	4.91	53

BRANKO-85 Square-Adjustable-Pinhole

BRANKO A-85P-STA
BRANKO B-85P-STA
BRANKO B-85P-STLA



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.106-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.106-ACOT-70	12W	350 mA	1454 lm	930 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.106-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trim-B								
	2418.112-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.112-ACOT-70	12W	350 mA	1454 lm	930 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.112-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2418.203A-ACOT-70A	10W	800 mA	774 lm	-	10° (Lens)	3000K	90+
	2418.203A-ACOT-70	12W	350 mA	1454 lm	930 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2418.203A-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+

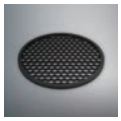
*Also available in IP54 for varied protection needs. IP20 / IP54

30° 37° Cut-off IP44 TUNABLE WHITE

Dimmable

DALI | TRIAC | 1-10V

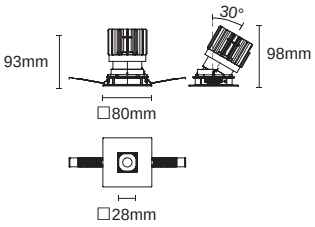
Optional Accessory



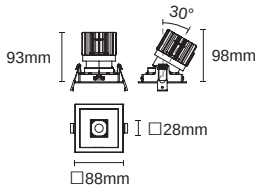
ACHO-5
Honeycomb louver



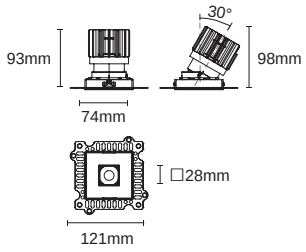
S-007
Snoot



Cut out : 75x75mm (Trim-A)



Cut out : 80x80mm (Trim-B)



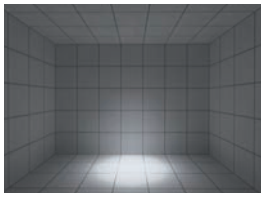
Cut out : 80x80mm (Trimless)

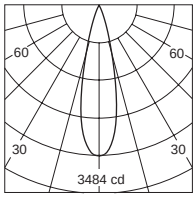
IES

25°

Adjustable

2418.106-ACOT-70
2418.112-ACOT-70
2418.203A-ACOT-70



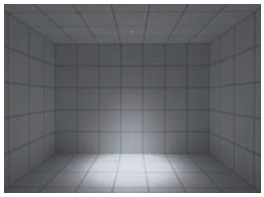


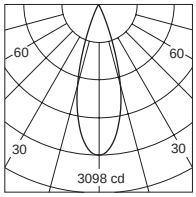
H(m)	D(m)	E(lx)
	25°	
1.0	0.44	3483
2.0	0.88	870
3.0	1.33	387
4.0	1.77	217
5.0	2.21	139

30°

Adjustable

2418.106-ACOT-70
2418.112-ACOT-70
2418.203A-ACOT-70



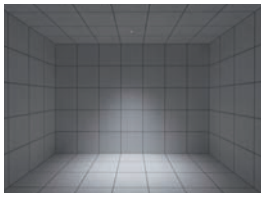


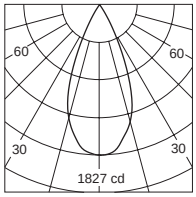
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	3098
2.0	1.14	774
3.0	1.71	344
4.0	2.27	193
5.0	2.84	123

45°

Adjustable

2418.106-ACOT-70
2418.112-ACOT-70
2418.203A-ACOT-70



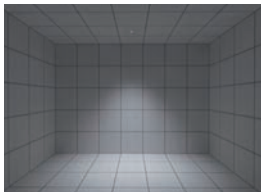


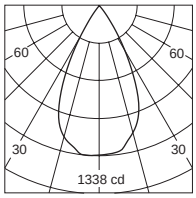
H(m)	D(m)	E(lx)
	45°	
1.0	0.81	1829
2.0	1.62	457
3.0	2.43	203
4.0	3.24	114
5.0	4.05	73

55°

Adjustable

2418.106-ACOT-70
2418.112-ACOT-70
2418.203A-ACOT-70





H(m)	D(m)	E(lx)
	55°	
1.0	0.99	1329
2.0	1.98	332
3.0	2.97	147
4.0	3.97	83
5.0	4.96	53



BRANKO 110

Round / Square | Fixed
Adjustable

BRANKO-110 Round-Fixed-Cone

BRANKO A-110C-RTF
BRANKO B-110C-RTF
BRANKO B-110C-RTLF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.165-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.165-LEE-15	17W	500 mA	2004 lm	1559 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.165-LEE-15-DW	16W	450 mA	34-1507 lm	1003 lm	20°/25°/40°/45° (Lens)	1800-3000K	90+
	2318.165-ACOT-72	25W	700 mA	2873 lm	1937 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2318.165-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

*Also available in IP54 for varied protection needs. IP20 / IP54

34° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

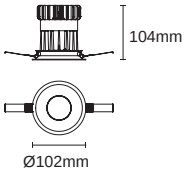
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-B								
	2318.133-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.133-LEE-15	17W	500 mA	2004lm	1559 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.133-LEE-15-DW	16W	450 mA	34-1507 lm	1003 lm	20°/25°/40°/45° (Lens)	1800-3000K	90+
	2318.133-ACOT-72	25W	700 mA	2873 lm	1937 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2318.133-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

34° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trimless								
	2318.214F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.214F-LEE-15	17W	500 mA	2004lm	1559 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.214F-LEE-15-DW	16W	450 mA	34-1507 lm	1003 lm	20°/25°/40°/45° (Lens)	1800-3000K	90+
	2318.214F-ACOT-72	25W	700 mA	2873 lm	1937 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2318.214F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

34° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

2318.165-LEE-15A
2318.165-LEE-15
2318.165-LEE-15-DW



Cut out : 95mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory



H7-1
Honeycomb louver



ACOT-109
Suction cup
(for trimless)



ACOT-82
MR16 Accessory kits

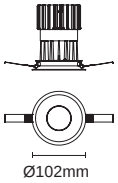


ACOT-83
GU10 Accessory kits



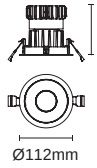
PJ-0079
MR16&GU10 Accessory

2318.165-ACOT-72
2318.165-ACOT-72-WCW



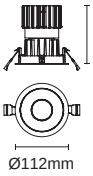
Cut out : 95mm (Trim-A)

2318.133-LEE-15A
2318.133-LEE-15
2318.133-LEE-15-DW



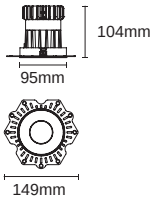
Cut out : 100mm (Trim-B)

2318.133-ACOT-72
2318.133-ACOT-72-WCW



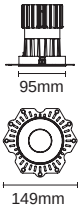
Cut out : 100mm (Trim-B)

2318.214F-LEE-15A
2318.214F-LEE-15
2318.214F-LEE-15-DW



Cut out : 100mm (Trimless)

2318.214F-ACOT-72
2318.214F-ACOT-72-WCW



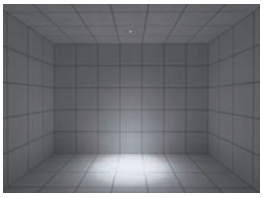
Cut out : 100mm (Trimless)

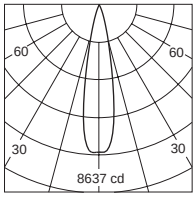
IES

20°

Fixed UGR<10

2318.165-LEE-15
2318.133-LEE-15
2318.214F-LEE-15



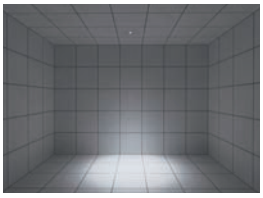


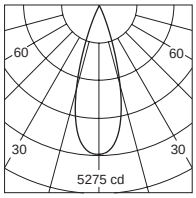
H(m)	D(m)	E(lx)
	20°	
1.0	0.37	8627
2.0	0.74	2157
3.0	1.11	958
4.0	1.48	539
5.0	1.85	345

30°

Fixed UGR<10

2318.165-LEE-15
2318.133-LEE-15
2318.214F-LEE-15



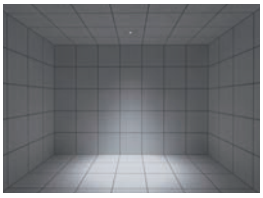


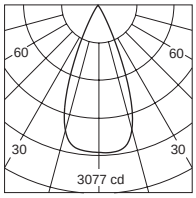
H(m)	D(m)	E(lx)
	30°	
1.0	0.58	5279
2.0	1.15	1320
3.0	1.73	586
4.0	2.31	330
5.0	2.88	211

45°

Fixed UGR<10

2318.165-LEE-15
2318.133-LEE-15
2318.214F-LEE-15



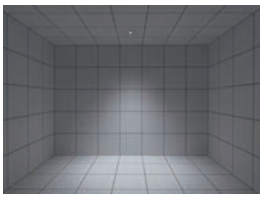


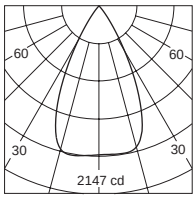
H(m)	D(m)	E(lx)
	45°	
1.0	0.79	3059
2.0	1.59	764
3.0	2.38	339
4.0	3.18	191
5.0	3.97	122

55°

Fixed UGR<16

2318.165-LEE-15
2318.133-LEE-15
2318.214F-LEE-15



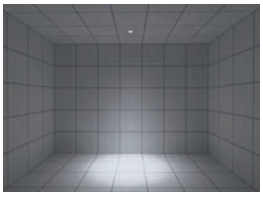


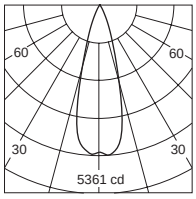
H(m)	D(m)	E(lx)
	55°	
1.0	0.99	2056
2.0	1.98	514
3.0	2.96	228
4.0	3.95	128
5.0	4.94	82

30°

Fixed UGR<10

2318.165-ACOT-72
2318.133-ACOT-72
2318.214F-ACOT-72



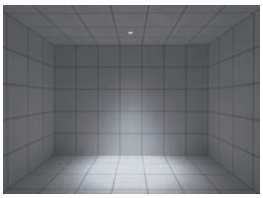


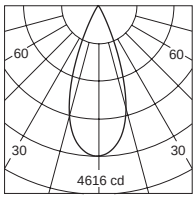
H(m)	D(m)	E(lx)
	30°	
1.0	0.52	5335
2.0	1.04	1334
3.0	1.57	592
4.0	2.09	333
5.0	2.61	213

40°

Fixed UGR<10

2318.165-ACOT-72
2318.133-ACOT-72
2318.214F-ACOT-72



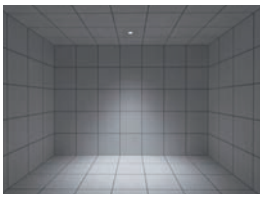


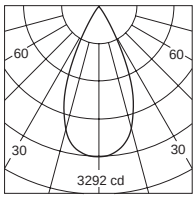
H(m)	D(m)	E(lx)
	40°	
1.0	0.71	4614
2.0	1.42	1154
3.0	2.14	512
4.0	2.85	288
5.0	3.57	184

50°

Fixed UGR<13

2318.165-ACOT-72
2318.133-ACOT-72
2318.214F-ACOT-72



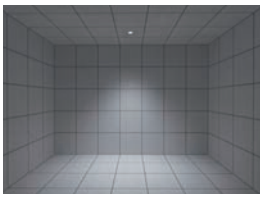


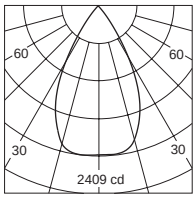
H(m)	D(m)	E(lx)
	50°	
1.0	0.89	3288
2.0	1.77	822
3.0	2.66	365
4.0	3.55	205
5.0	4.43	131

60°

Fixed UGR<19

2318.165-ACOT-72
2318.133-ACOT-72
2318.214F-ACOT-72





H(m)	D(m)	E(lx)
	60°	
1.0	1.09	2386
2.0	2.17	596
3.0	3.26	265
4.0	4.35	149
5.0	5.44	95

BRANKO-110 Round-Adjustable-Cone

BRANKO A-110C-RTA
BRANKO B-110C-RTA
BRANKO B-110C-RTLA



Colours

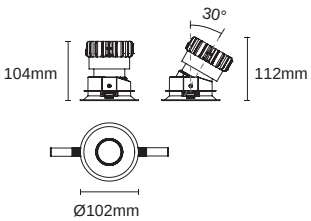
Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.167-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.167-LEE-15	17W	500 mA	2004 lm	1528 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.167-LEE-15-DW	16W	450 mA	34-1507 lm	977 lm	20°/25°/40°/45° (Lens)	1800-3000K	90+
	2318.167-ACOT-72	25W	700 mA	2873 lm	1931 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2318.167-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54							
Trim-B								
	2318.137-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.137-LEE-15	17W	500 mA	2004lm	1528 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.137-LEE-15-DW	16W	450 mA	34-1507 lm	977 lm	20°/25°/40°/45° (Lens)	1800-3000K	90+
	2318.137-ACOT-72	25W	700 mA	2873 lm	1931 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2318.137-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
Trimless								
	2318.216F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.216F-LEE-15	17W	500 mA	2004lm	1528 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.216F-LEE-15-DW	16W	450 mA	34-1507 lm	977 lm	20°/25°/40°/45° (Lens)	1800-3000K	90+
	2318.216F-ACOT-72	25W	700 mA	2873 lm	1931 lm	30°/40°/50°/57° (Lens)	3000K	90+
	2318.216F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

30° 355° 35° Cut-off IP44 DIM TO WARM TUNABLE WHITE

2318.167-LEE-15A
2318.167-LEE-15
2318.167-LEE-15-DW



Cut out : 95mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory


H7-1
Honeycomb louver

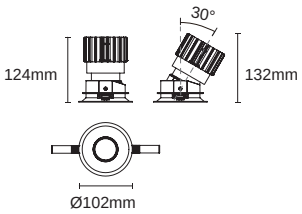

ACSN-17-BK
Snoot


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

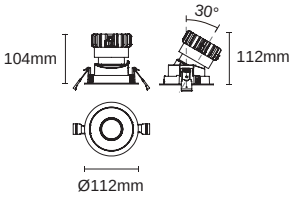

PJ-0079
MR16&GU10 Accessory

2318.167-ACOT-72
2318.167-ACOT-72-WCW



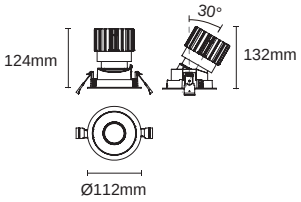
Cut out : 95mm (Trim-A)

2318.137-LEE-15A
2318.137-LEE-15
2318.137-LEE-15-DW



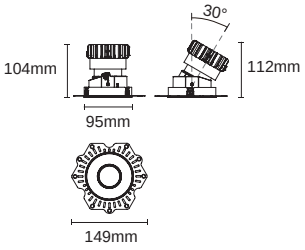
Cut out : 100mm (Trim-B)

2318.137-ACOT-72
2318.137-ACOT-72-WCW



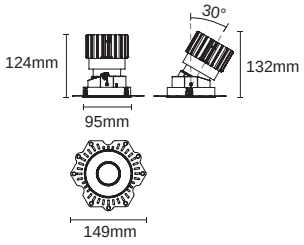
Cut out : 100mm (Trim-B)

2318.216F-LEE-15A
2318.216F-LEE-15
2318.216F-LEE-15-DW



Cut out : 100mm (Trimless)

2318.216F-ACOT-72
2318.216F-ACOT-72-WCW



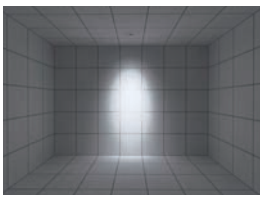
Cut out : 100mm (Trimless)

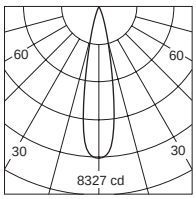
IES

20°

Adjustable

2318.167-LEE-15
2318.137-LEE-15
2318.216F-LEE-15



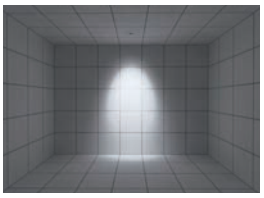


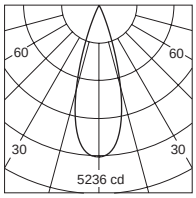
H(m)	D(m)	E(lx)
	20°	
1.0	0.37	8330
2.0	0.74	2083
3.0	1.11	925
4.0	1.48	520
5.0	1.85	333

30°

Adjustable

2318.167-LEE-15
2318.137-LEE-15
2318.216F-LEE-15



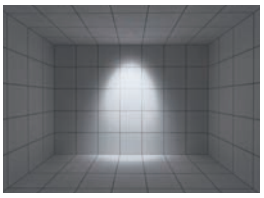


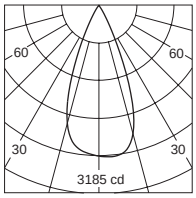
H(m)	D(m)	E(lx)
	30°	
1.0	0.57	5237
2.0	1.15	1309
3.0	1.72	581
4.0	2.30	327
5.0	2.87	209

45°

Adjustable

2318.167-LEE-15
2318.137-LEE-15
2318.216F-LEE-15



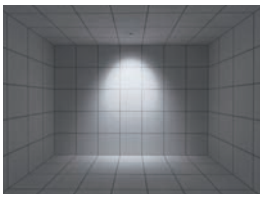


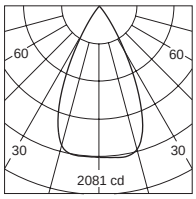
H(m)	D(m)	E(lx)
	45°	
1.0	0.78	3139
2.0	1.56	784
3.0	2.33	348
4.0	3.11	196
5.0	3.89	125

55°

Adjustable

2318.167-LEE-15
2318.137-LEE-15
2318.216F-LEE-15



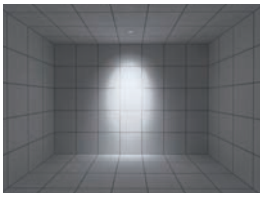


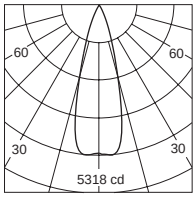
H(m)	D(m)	E(lx)
	55°	
1.0	0.98	2060
2.0	1.95	515
3.0	2.93	228
4.0	3.91	128
5.0	4.88	82

30°

Adjustable

2318.167-ACOT-72
2318.137-ACOT-72
2318.216F-ACOT-72



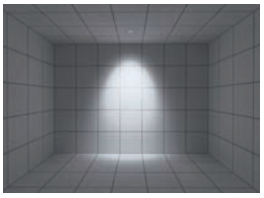


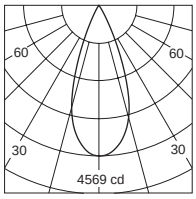
H(m)	D(m)	E(lx)
	30°	
1.0	0.53	5287
2.0	1.07	1322
3.0	1.60	587
4.0	2.14	330
5.0	2.67	211

40°

Adjustable

2318.167-ACOT-72
2318.137-ACOT-72
2318.216F-ACOT-72



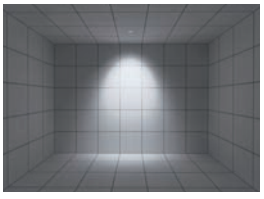


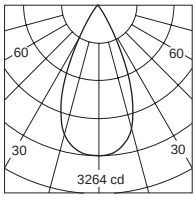
H(m)	D(m)	E(lx)
	40°	
1.0	0.71	4569
2.0	1.43	1142
3.0	2.14	507
4.0	2.86	285
5.0	3.57	182

50°

Adjustable

2318.167-ACOT-72
2318.137-ACOT-72
2318.216F-ACOT-72



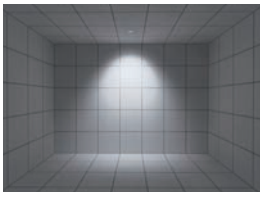


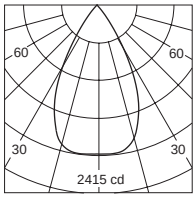
H(m)	D(m)	E(lx)
	50°	
1.0	0.89	2239
2.0	1.77	559
3.0	2.66	248
4.0	3.55	139
5.0	4.43	89

57°

Adjustable

2318.167-ACOT-72
2318.137-ACOT-72
2318.216F-ACOT-72





H(m)	D(m)	E(lx)
	57°	
1.0	1.08	1537
2.0	2.16	384
3.0	3.24	170
4.0	4.32	96
5.0	5.40	61

BRANKO-110 Round-Fixed-Pinhole

BRANKO A-110P-RTF
BRANKO B-110P-RTF
BRANKO B-110P-RTLF



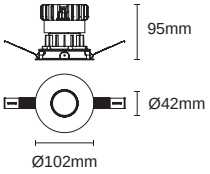
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.132-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.132-LEE-15	17W	500 mA	2004 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2318.132-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2318.132-ACOT-72	25W	700 mA	2873 lm	1696 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.132-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54					39° Cut-off	IP44	DIM TO WARM TUNABLE WHITE
Trim-B								
	2318.134-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.134-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2318.134-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2318.134-ACOT-72	25W	700 mA	2873 lm	1696 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.134-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						39° Cut-off	IP44	DIM TO WARM TUNABLE WHITE
Trimless								
	2318.215F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.215F-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2318.215F-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2318.215F-ACOT-72	25W	700 mA	2873 lm	1696 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.215F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						39° Cut-off	IP44	DIM TO WARM TUNABLE WHITE

2318.132-LEE-15A
2318.132-LEE-15
2318.132-LEE-15-DW



Cut out : 95mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory

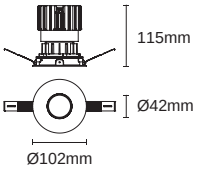

H7-1
Honeycomb louver


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

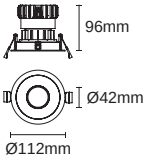

PJ-0079
MR16&GU10 Accessory

2318.132-ACOT-72
2318.132-ACOT-72-WCW



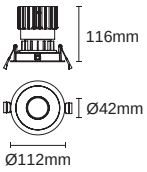
Cut out : 95mm (Trim-A)

2318.134-LEE-15A
2318.134-LEE-15
2318.134-LEE-15-DW



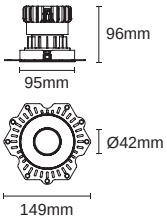
Cut out : 100mm (Trim-B)

2318.134-ACOT-72
2318.134-ACOT-72-WCW



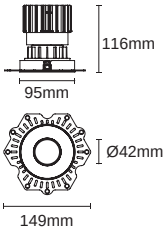
Cut out : 100mm (Trim-B)

2318.215F-LEE-15A
2318.215F-LEE-15
2318.215F-LEE-15-DW



Cut out : 100mm (Trimless)

2318.215F-ACOT-72
2318.215F-ACOT-72-WCW



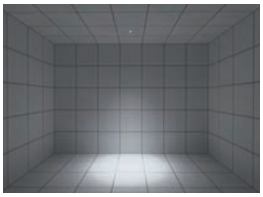
Cut out : 100mm (Trimless)

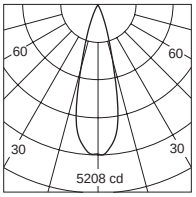
IES

30°

Fixed UGR<10

2318.132-ACOT-72
2318.134-ACOT-72
2318.215F-ACOT-72



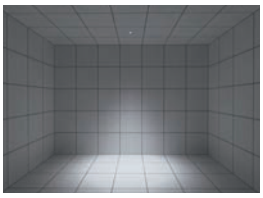


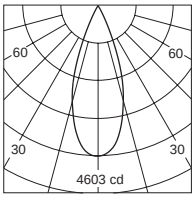
H(m)	D(m)	E(lx)
	30°	
1.0	0.49	5199
2.0	0.98	1300
3.0	1.47	577
4.0	1.96	324
5.0	2.44	207

40°

Fixed UGR<10

2318.132-ACOT-72
2318.134-ACOT-72
2318.215F-ACOT-72



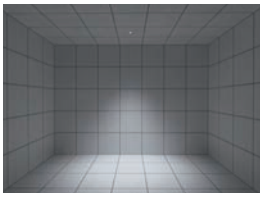


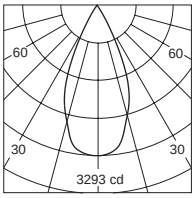
H(m)	D(m)	E(lx)
	40°	
1.0	0.67	4601
2.0	1.34	1150
3.0	2.02	511
4.0	2.69	287
5.0	3.37	184

46°

Fixed UGR<16

2318.132-ACOT-72
2318.134-ACOT-72
2318.215F-ACOT-72



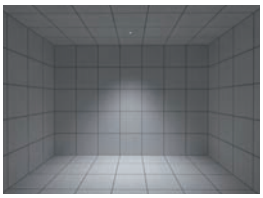


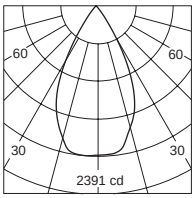
H(m)	D(m)	E(lx)
	46°	
1.0	0.84	3291
2.0	1.69	822
3.0	2.53	365
4.0	3.39	205
5.0	4.23	131

55°

Fixed UGR<22

2318.132-ACOT-72
2318.134-ACOT-72
2318.215F-ACOT-72





H(m)	D(m)	E(lx)
	55°	
1.0	1.01	2377
2.0	2.03	594
3.0	3.04	264
4.0	4.06	148
5.0	5.07	95

BRANKO-110 Round-Adjustable-Pinhole

BRANKO A-110P-RTA
BRANKO B-110P-RTA
BRANKO B-110P-RTLA



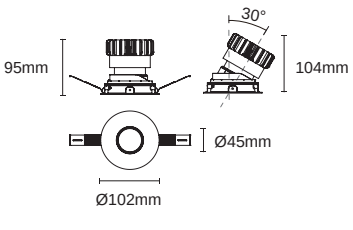
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.168-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.168-LEE-15	17W	500 mA	2004 lm	1463 lm	20°/30°/40°/50° (Lens)	3000K	90+
	2318.168-LEE-15-DW	16W	450 mA	34-1507 lm	876 lm	20°/25°/39°/42° (Lens)	1800-3000K	90+
	2318.168-ACOT-72	25W	700 mA	2873 lm	1729 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.168-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54					30° 355° 40° Cut-off IP44 DIM TO WARM TUNABLE WHITE		
Trim-B								
	2318.138-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.138-LEE-15	17W	500 mA	2004lm	1463 lm	20°/30°/40°/50° (Lens)	3000K	90+
	2318.138-LEE-15-DW	16W	450 mA	34-1507 lm	876 lm	20°/25°/39°/42° (Lens)	1800-3000K	90+
	2318.138-ACOT-72	25W	700 mA	2873 lm	1729 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.138-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						30° 355° 40° Cut-off IP44 DIM TO WARM TUNABLE WHITE		
Trimless								
	2318.217F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.217F-LEE-15	17W	500 mA	2004lm	1463 lm	20°/30°/40°/50° (Lens)	3000K	90+
	2318.217F-LEE-15-DW	16W	450 mA	34-1507 lm	876 lm	20°/25°/39°/42° (Lens)	1800-3000K	90+
	2318.217F-ACOT-72	25W	700 mA	2873 lm	1729 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.217F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						30° 355° 40° Cut-off IP44 DIM TO WARM TUNABLE WHITE		

2318.168-LEE-15A
2318.168-LEE-15
2318.168-LEE-15-DW



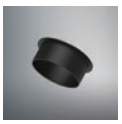
Cut out : 95mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory


H7-1
Honeycomb louver

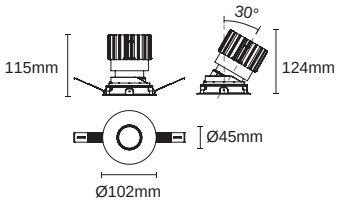

ACSN-17-BK
Snoot


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

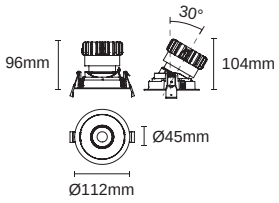

PJ-0079
MR16&GU10 Accessory

2318.168-ACOT-72
2318.168-ACOT-72-WCW



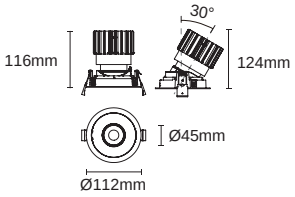
Cut out : 95mm (Trim-A)

2318.138-LEE-15A
2318.138-LEE-15
2318.138-LEE-15-DW



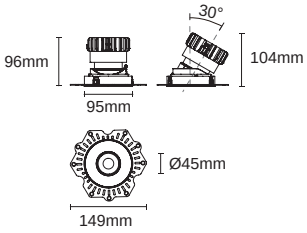
Cut out : 100mm (Trim-B)

2318.138-ACOT-72
2318.138-ACOT-72-WCW



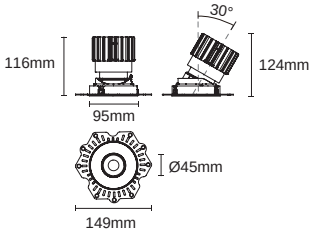
Cut out : 100mm (Trim-B)

2318.217F-LEE-15A
2318.217F-LEE-15
2318.217F-LEE-15-DW



Cut out : 100mm (Trimless)

2318.217F-ACOT-72
2318.217F-ACOT-72-WCW



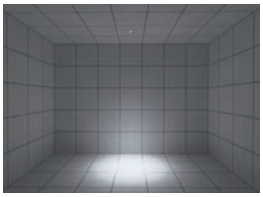
Cut out : 100mm (Trimless)

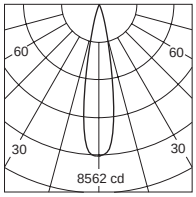
IES

20°

Adjustable

2318.168-LEE-15
2318.138-LEE-15
2318.217F-LEE-15



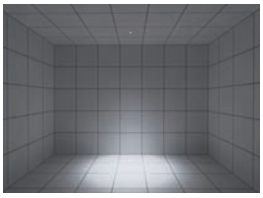


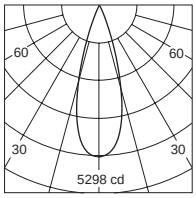
H(m)	D(m)	E(lx)
	20°	
1.0	0.36	8557
2.0	0.72	2139
3.0	1.07	950
4.0	1.43	534
5.0	1.79	342

30°

Adjustable

2318.168-LEE-15
2318.138-LEE-15
2318.217F-LEE-15



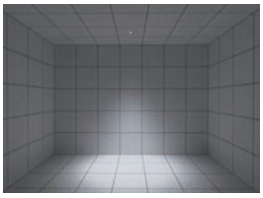


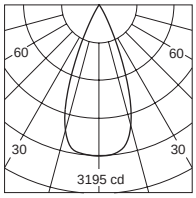
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	5302
2.0	1.12	1325
3.0	1.68	589
4.0	2.24	331
5.0	2.80	212

40°

Adjustable

2318.168-LEE-15
2318.138-LEE-15
2318.217F-LEE-15



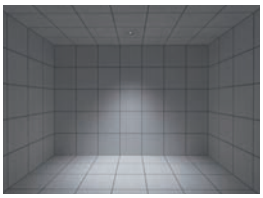


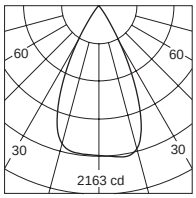
H(m)	D(m)	E(lx)
	40°	
1.0	0.76	3158
2.0	1.52	789
3.0	2.29	350
4.0	3.05	197
5.0	3.81	126

50°

Adjustable

2318.168-LEE-15
2318.138-LEE-15
2318.217F-LEE-15



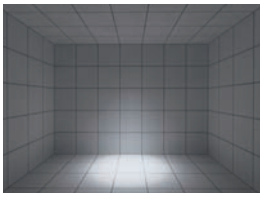


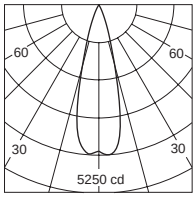
H(m)	D(m)	E(lx)
	50°	
1.0	0.95	2067
2.0	1.90	516
3.0	2.85	229
4.0	3.80	129
5.0	4.75	82

30°

Adjustable

2318.168-ACOT-72
2318.138-ACOT-72
2318.217F-ACOT-72



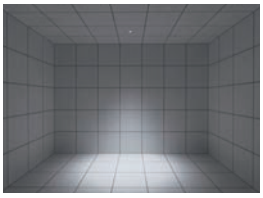


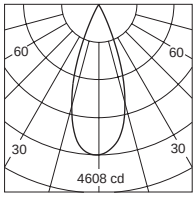
H(m)	D(m)	E(lx)
	30°	
1.0	0.49	5210
2.0	0.99	1302
3.0	1.48	578
4.0	1.98	325
5.0	2.47	208

40°

Adjustable

2318.168-ACOT-72
2318.138-ACOT-72
2318.217F-ACOT-72



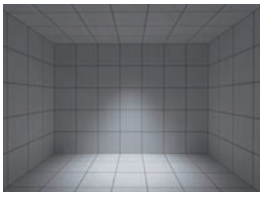


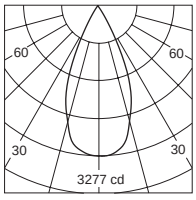
H(m)	D(m)	E(lx)
	40°	
1.0	0.68	4606
2.0	1.37	1152
3.0	2.05	511
4.0	2.73	287
5.0	3.42	184

46°

Adjustable

2318.168-ACOT-72
2318.138-ACOT-72
2318.217F-ACOT-72



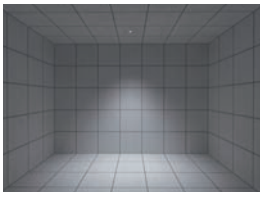


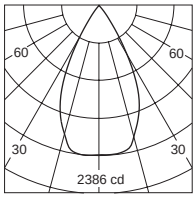
H(m)	D(m)	E(lx)
	46°	
1.0	0.84	3274
2.0	1.70	818
3.0	2.54	363
4.0	3.39	204
5.0	4.24	130

55°

Adjustable

2318.168-ACOT-72
2318.138-ACOT-72
2318.217F-ACOT-72





H(m)	D(m)	E(lx)
	55°	
1.0	1.01	2371
2.0	2.02	592
3.0	3.03	263
4.0	4.04	148
5.0	5.05	94

BRANKO-110 Square-Fixed-Cone

BRANKO A-110C-STF
BRANKO B-110C-STF
BRANKO B-110C-STLF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.116-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.116-LEE-15	17W	500 mA	2004 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.116-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.116-ACOT-72	25W	700 mA	2873 lm	1720 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2418.116-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

*Also available in IP54 for varied protection needs. IP20 / IP54

34° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

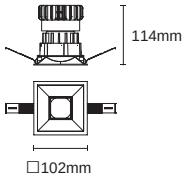
Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-B								
	2418.113-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.113-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.113-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.113-ACOT-72	25W	700 mA	2873 lm	1720 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2418.113-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

34° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trimless								
	2418.204A-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.204A-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.204A-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.204A-ACOT-72	25W	700 mA	2873 lm	1720 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2418.204A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

34° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

2418.116-LEE-15A
2418.116-LEE-15
2418.116-LEE-15-DW



Cut out : 95X95mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory



H7-1
Honeycomb louver



ACOT-82
MR16 Accessory kits

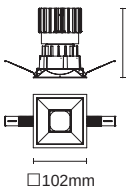


ACOT-83
GU10 Accessory kits



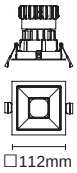
PJ-0079
MR16&GU10 Accessory

2418.116-ACOT-72
2418.116-ACOT-72-WCW



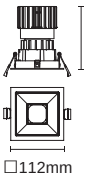
Cut out : 95X95mm (Trim-A)

2418.113-LEE-15A
2418.113-LEE-15
2418.113-LEE-15-DW



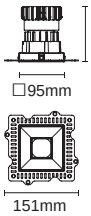
Cut out : 100X100mm (Trim-B)

2418.113-ACOT-72
2418.113-ACOT-72-WCW



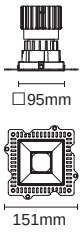
Cut out : 100X100mm (Trim-B)

2418.204A-LEE-15A
2418.204A-LEE-15
2418.204A-LEE-15-DW



Cut out : 100X100mm (Trimless)

2418.204A-ACOT-72
2418.204A-ACOT-72-WCW



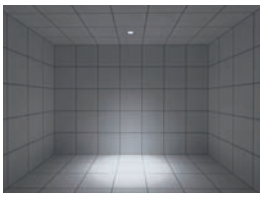
Cut out : 100X100mm (Trimless)

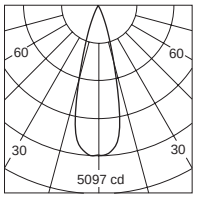
IES

30°

Fixed UGR<10

2418.116-ACOT-72
2418.113-ACOT-72
2418.204A-ACOT-72



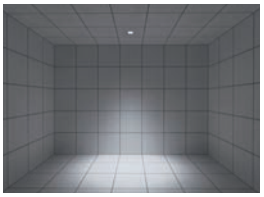


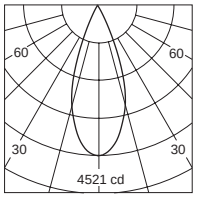
H(m)	D(m)	E(lx)
	30°	
1.0	0.51	5088
2.0	1.02	1272
3.0	1.53	565
4.0	2.04	318
5.0	2.54	203

40°

Fixed UGR<10

2418.116-ACOT-72
2418.113-ACOT-72
2418.204A-ACOT-72



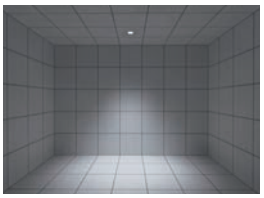


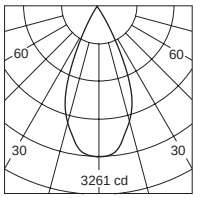
H(m)	D(m)	E(lx)
	40°	
1.0	0.69	4519
2.0	1.38	1130
3.0	2.07	502
4.0	2.77	282
5.0	3.46	180

46°

Fixed UGR<10

2418.116-ACOT-72
2418.113-ACOT-72
2418.204A-ACOT-72



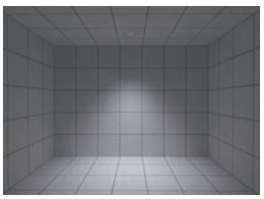


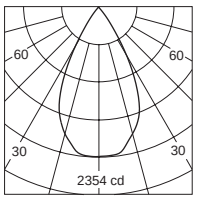
H(m)	D(m)	E(lx)
	46°	
1.0	0.84	3259
2.0	1.70	814
3.0	2.55	362
4.0	3.40	203
5.0	4.24	130

55°

Fixed UGR<16

2418.116-ACOT-72
2418.113-ACOT-72
2418.204A-ACOT-72





H(m)	D(m)	E(lx)
	55°	
1.0	1.02	2343
2.0	2.04	585
3.0	3.06	260
4.0	4.09	146
5.0	5.11	93

BRANKO-110 Square-Adjustable-Cone

BRANKO A-110C-STA
BRANKO B-110C-STA
BRANKO B-110C-STLA



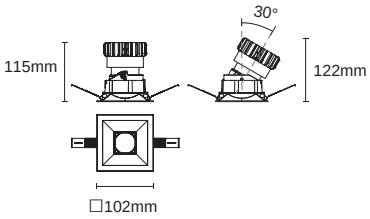
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.118-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.118-LEE-15	17W	500 mA	2004 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.118-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.118-ACOT-72	25W	700 mA	2873 lm	1688 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2418.118-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54					30° 355° 35° Cut-off IP44 DIM TO WARM TUNABLE WHITE		
Trim-B								
	2418.115-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.115-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.115-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.115-ACOT-72	25W	700 mA	2873 lm	1688 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2418.115-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						30° 355° 35° Cut-off IP44 DIM TO WARM TUNABLE WHITE		
Trimless								
	2418.206A-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.206A-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.206A-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.206A-ACOT-72	25W	700 mA	2873 lm	1688 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2418.206A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						30° 355° 35° Cut-off IP44 DIM TO WARM TUNABLE WHITE		

2418.118-LEE-15A
2418.118-LEE-15
2418.118-LEE-15-DW



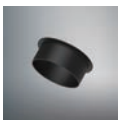
Cut out : 95X95mm (Trim-A)

Dimmable

TRIAC | 1-10V

Optional Accessory


H7-1
Honeycomb louver

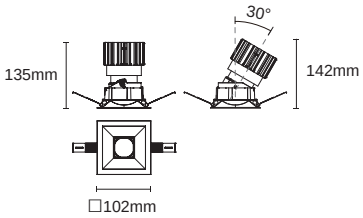

ACSN-17-BK
Snoot


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

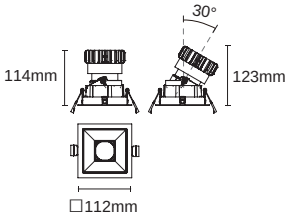

PJ-0079
MR16&GU10 Accessory

2418.118-ACOT-72
2418.118-ACOT-72-WCW



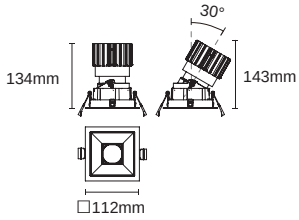
Cut out : 95X95mm (Trim-A)

2418.115-LEE-15A
2418.115-LEE-15
2418.115-LEE-15-DW



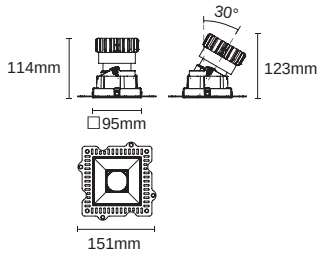
Cut out : 100X100mm (Trim-B)

2418.115-ACOT-72
2418.115-ACOT-72-WCW



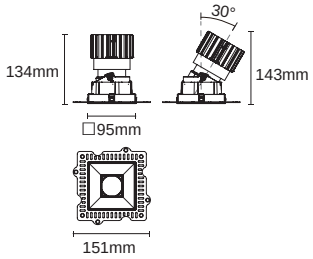
Cut out : 100X100mm (Trim-B)

2418.206A-LEE-15A
2418.206A-LEE-15
2418.206A-LEE-15-DW



Cut out : 100X100mm (Trimless)

2418.206A-ACOT-72
2418.206A-ACOT-72-WCW



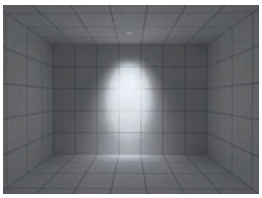
Cut out : 100X100mm (Trimless)

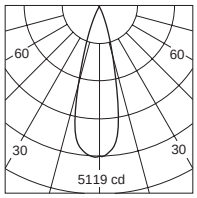
IES

30°

Adjustable

2418.118-ACOT-72
2418.115-ACOT-72
2418.206A-ACOT-72



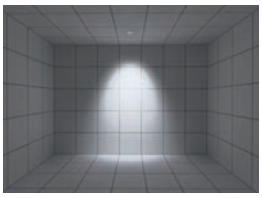


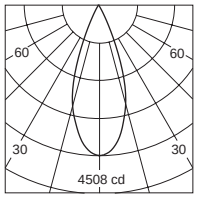
H(m)	D(m)	E(lx)
	30°	
1.0	0.50	5116
2.0	1.00	1279
3.0	1.51	568
4.0	2.01	319
5.0	2.51	204

40°

Adjustable

2418.118-ACOT-72
2418.115-ACOT-72
2418.206A-ACOT-72



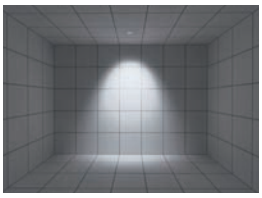


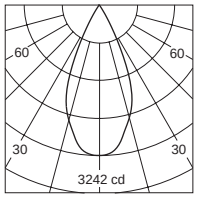
H(m)	D(m)	E(lx)
	40°	
1.0	0.69	4508
2.0	1.38	1127
3.0	2.07	500
4.0	2.75	281
5.0	3.44	180

46°

Adjustable

2418.118-ACOT-72
2418.115-ACOT-72
2418.206A-ACOT-72





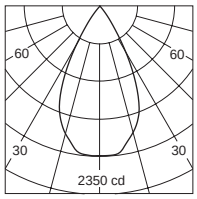
H(m)	D(m)	E(lx)
	46°	
1.0	0.85	3242
2.0	1.69	810
3.0	2.54	360
4.0	3.38	202
5.0	4.23	129

55°

Adjustable

2418.118-ACOT-72
2418.115-ACOT-72
2418.206A-ACOT-72





H(m)	D(m)	E(lx)
	55°	
1.0	1.01	2337
2.0	2.02	584
3.0	3.03	259
4.0	4.04	146
5.0	5.05	93

BRANKO-110 Square-Fixed-Pinhole

BRANKO A-110P-STF
BRANKO B-110P-STF
BRANKO B-110P-STLF



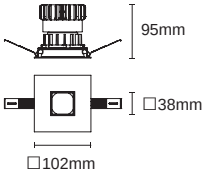
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2418.117-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.117-LEE-15	17W	500 mA	2004 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.117-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.117-ACOT-72	25W	700 mA	2873 lm	1721 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2418.117-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 IP54					39° Cut-off	IP44	DIM TO WARM TUNABLE WHITE
Trim-B								
	2418.114-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.114-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.114-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.114-ACOT-72	25W	700 mA	2873 lm	1721 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2418.114-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						39° Cut-off	IP44	DIM TO WARM TUNABLE WHITE
Trimless								
	2418.205A-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2418.205A-LEE-15	17W	500 mA	2004lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2418.205A-LEE-15-DW	16W	450 mA	34-1507 lm	-	15°/24°/36°/50° (Lens)	1800-3000K	90+
	2418.205A-ACOT-72	25W	700 mA	2873 lm	1721 lm	30°/40°/50°/60° (Lens)	3000K	90+
	2418.205A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
						39° Cut-off	IP44	DIM TO WARM TUNABLE WHITE

2418.117-LEE-15A
2418.117-LEE-15
2418.117-LEE-15-DW



Cut out : 95X95mm (Trim-A)

Dimmable

DALI | TRIAC | 1-10V

Optional Accessory



H7-1
Honeycomb louver



ACOT-82
MR16 Accessory kits

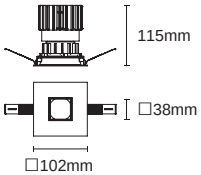


ACOT-83
GU10 Accessory kits



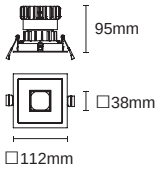
PJ-0079
MR16&GU10 Accessory

2418.117-ACOT-72
2418.117-ACOT-72-WCW



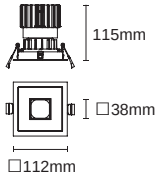
Cut out : 95X95mm (Trim-A)

2418.114-LEE-15A
2418.114-LEE-15
2418.114-LEE-15-DW



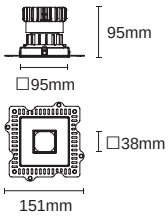
Cut out : 100X100mm (Trim-B)

2418.114-ACOT-72
2418.114-ACOT-72-WCW



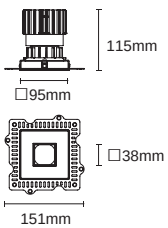
Cut out : 100X100mm (Trim-B)

2418.205A-LEE-15A
2418.205A-LEE-15
2418.205A-LEE-15-DW



Cut out : 100X100mm (Trimless)

2418.205A-ACOT-72
2418.205A-ACOT-72-WCW



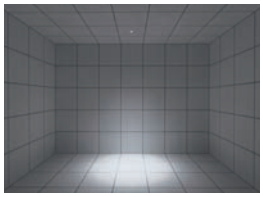
Cut out : 100X100mm (Trimless)

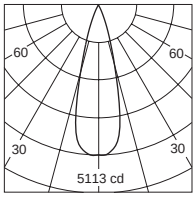
IES

30°

Fixed UGR<10

2418.117-ACOT-72
2418.114-ACOT-72
2418.205A-ACOT-72



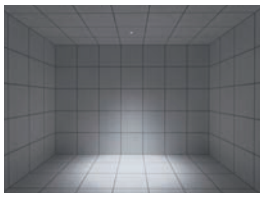


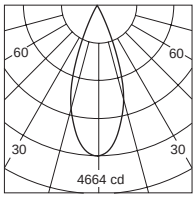
H(m)	D(m)	E(lx)
	30°	
1.0	0.51	5102
2.0	1.01	1276
3.0	1.52	566
4.0	2.02	318
5.0	2.53	204

40°

Fixed UGR<10

2418.117-ACOT-72
2418.114-ACOT-72
2418.205A-ACOT-72



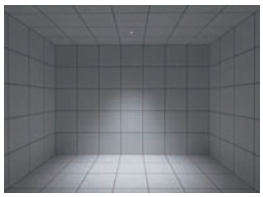


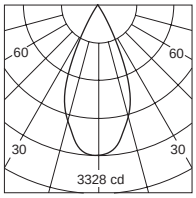
H(m)	D(m)	E(lx)
	40°	
1.0	0.69	4664
2.0	1.37	1166
3.0	2.06	518
4.0	2.74	291
5.0	3.43	186

46°

Fixed UGR<13

2418.117-ACOT-72
2418.114-ACOT-72
2418.205A-ACOT-72



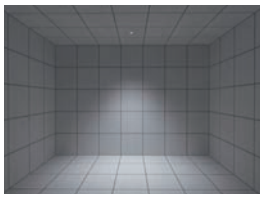


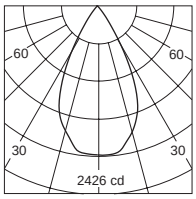
H(m)	D(m)	E(lx)
	46°	
1.0	0.84	3327
2.0	1.69	831
3.0	2.53	369
4.0	3.38	207
5.0	4.22	133

55°

Fixed UGR<19

2418.117-ACOT-72
2418.114-ACOT-72
2418.205A-ACOT-72





H(m)	D(m)	E(lx)
	55°	
1.0	1.00	2410
2.0	2.01	602
3.0	3.01	267
4.0	4.02	150
5.0	5.02	96

BRANKO-110 Square-Adjustable-Pinhole

BRANKO A-110P-STA
BRANKO B-110P-STA
BRANKO B-110P-STLA



Colours

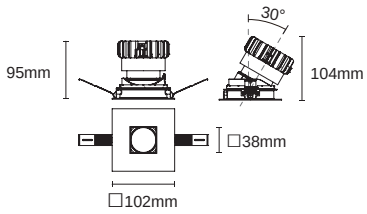
Bezel : Black ■ White □

Baffle : Black ■ White □

Type	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim-A								
	2318.169-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.169-LEE-15	17W	500 mA	2004 lm	1435 lm	20°/30°/40°/50° (Lens)	3000K	90+
	2318.169-LEE-15-DW	16W	450 mA	34-1507 lm	916 lm	20°/25°/37°/41° (Lens)	1800-3000K	90+
	2318.169-ACOT-72	25W	700 mA	2873 lm	1684 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.169-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
	*Also available in IP54 for varied protection needs. IP20 / IP54							
Trim-B								
	2318.154-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.154-LEE-15	17W	500 mA	2004lm	1435 lm	20°/30°/40°/50° (Lens)	3000K	90+
	2318.154-LEE-15-DW	16W	450 mA	34-1507 lm	916 lm	20°/25°/37°/41° (Lens)	1800-3000K	90+
	2318.154-ACOT-72	25W	700 mA	2873 lm	1684 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.154-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+
Trimless								
	2318.218A-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2318.218A-LEE-15	17W	500 mA	2004lm	1435 lm	20°/30°/40°/50° (Lens)	3000K	90+
	2318.218A-LEE-15-DW	16W	450 mA	34-1507 lm	916 lm	20°/25°/37°/41° (Lens)	1800-3000K	90+
	2318.218A-ACOT-72	25W	700 mA	2873 lm	1684 lm	30°/40°/46°/55° (Lens)	3000K	90+
	2318.218A-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/60° (Lens)	2700-6500K	90+

30° | 355° | 40° Cut-off | IP44 | DIM TO WARM | TUNABLE WHITE

2318.169-LEE-15A
2318.169-LEE-15
2318.169-LEE-15-DW



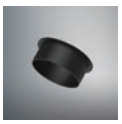
Cut out : 95X95mm (Trim-A)

Dimmable

TRIAC | 1-10V

Optional Accessory


H7-1
Honeycomb louver

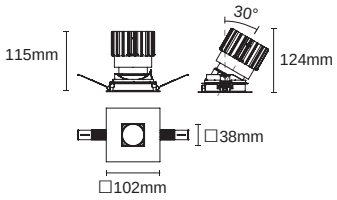

ACSN-17-BK
Snoot


ACOT-82
MR16 Accessory kits


ACOT-83
GU10 Accessory kits

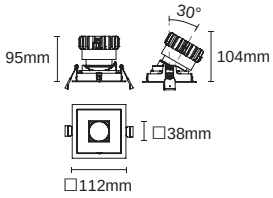

PJ-0079
MR16&GU10 Accessory

2318.169-ACOT-72
2318.169-ACOT-72-WCW



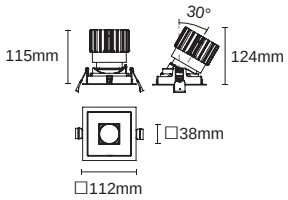
Cut out : 95X95mm (Trim-A)

2318.154-LEE-15A
2318.154-LEE-15
2318.154-LEE-15-DW



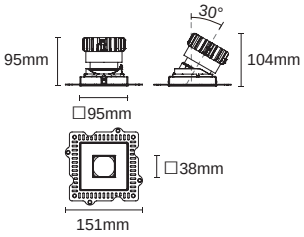
Cut out : 100X100mm (Trim-B)

2318.154-ACOT-72
2318.154-ACOT-72-WCW



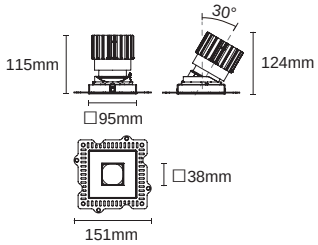
Cut out : 100X100mm (Trim-B)

2318.218A-LEE-15A
2318.218A-LEE-15
2318.218A-LEE-15-DW



Cut out : 100X100mm (Trimless)

2318.218A-ACOT-72
2318.218A-ACOT-72-WCW



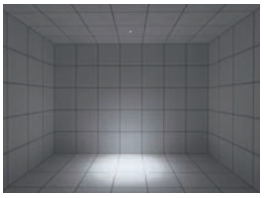
Cut out : 100X100mm (Trimless)

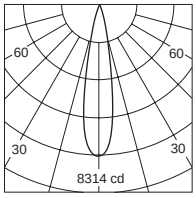
IES

20°

Adjustable

2318.169-LEE-15
2318.154-LEE-15
2318.218A-LEE-15



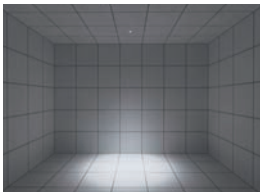


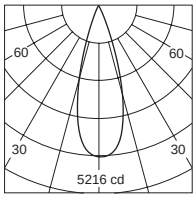
H(m)	D(m)	E(lx)
	20°	
1.0	0.35	8310
2.0	0.70	2078
3.0	1.05	923
4.0	1.40	519
5.0	1.75	332

30°

Adjustable

2318.169-LEE-15
2318.154-LEE-15
2318.218A-LEE-15



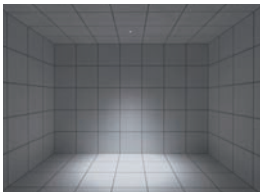


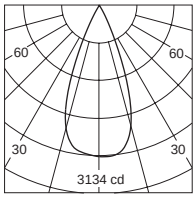
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	5219
2.0	1.11	1305
3.0	1.67	579
4.0	2.22	326
5.0	2.79	208

40°

Adjustable

2318.169-LEE-15
2318.154-LEE-15
2318.218A-LEE-15



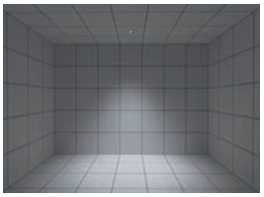


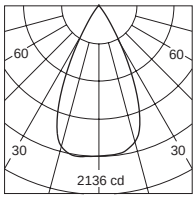
H(m)	D(m)	E(lx)
	40°	
1.0	0.77	3116
2.0	1.53	778
3.0	2.30	346
4.0	3.06	194
5.0	3.83	124

50°

Adjustable

2318.169-LEE-15
2318.154-LEE-15
2318.218A-LEE-15



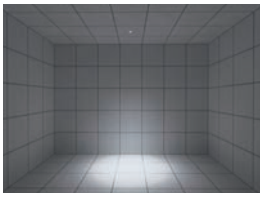


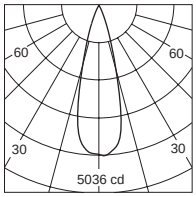
H(m)	D(m)	E(lx)
	50°	
1.0	0.95	2054
2.0	1.91	513
3.0	2.86	228
4.0	3.81	128
5.0	4.76	82

30°

Adjustable

2318.169-ACOT-72
2318.154-ACOT-72
2318.218A-ACOT-72



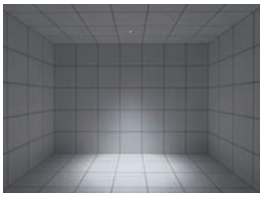


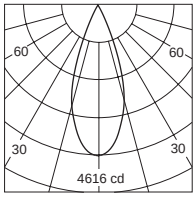
H(m)	D(m)	E(lx)
	30°	
1.0	0.50	5027
2.0	1.00	1257
3.0	1.50	558
4.0	2.00	314
5.0	2.50	201

40°

Adjustable

2318.169-ACOT-72
2318.154-ACOT-72
2318.218A-ACOT-72



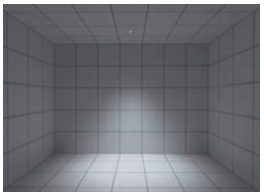


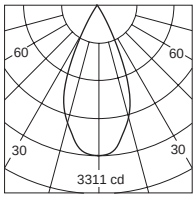
H(m)	D(m)	E(lx)
	40°	
1.0	0.68	4616
2.0	1.36	1154
3.0	2.04	512
4.0	2.72	288
5.0	3.40	184

46°

Adjustable

2318.169-ACOT-72
2318.154-ACOT-72
2318.218A-ACOT-72



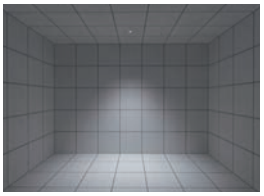


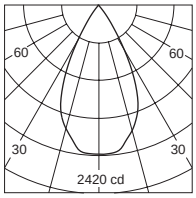
H(m)	D(m)	E(lx)
	46°	
1.0	0.84	3309
2.0	1.68	827
3.0	2.53	367
4.0	3.37	206
5.0	4.21	132

55°

Adjustable

2318.169-ACOT-72
2318.154-ACOT-72
2318.218A-ACOT-72





H(m)	D(m)	E(lx)
	55°	
1.0	0.99	2398
2.0	1.97	599
3.0	2.96	266
4.0	3.95	149
5.0	4.93	95

STELLAR SERIES (EU)



STELLAR (EU)



STELLAR has an accent lighting sleeve accessory design . it can focus more on the lighting display items. It is the design based on the concept of “light engine modularization”, making STELLAR series possible to be more flexible, more practical and expandable.





STELLAR

Recessed downlights



ACOT-70
ACOT-70A Narrow beam
ACOT-70-WCW Tunable white



LEE-15
LEE-15A Narrow beam
LEE-15-DW Dim to warm



ACOT-72
ACOT-72-WCW Tunable white

	85 Adjustable	85 Adjustable	110 Adjustable	110 Adjustable
Gimbal				
Trim				
Trimless				



STELLAR-85 Round-Adjustable

STELLAR-85-RTA2
STELLAR-85-RTLA2





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.143-ACOT-70A	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.143-ACOT-70	12W	350 mA	1446 lm	1122 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2218.143-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2218.216F-ACOT-70A	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.216F-ACOT-70	12W	350 mA	1446 lm	1122 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2218.216F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+

Dimmable

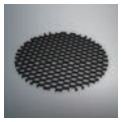
DALI | TRIAC | 1-10V

30° | 355° | IP44 | 20° Cut-off | TUNABLE WHITE

Optional Accessory



ACSG-4
Striped glass



ACHO-5
Honeycomb louver



ACDS-4
Diffusion sheet



ACWG-5
Woven glass



ACSN-17
Snoot



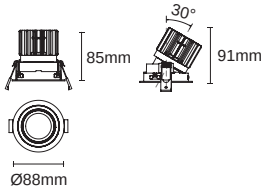
ACOT-103
MR16 Accessory kits



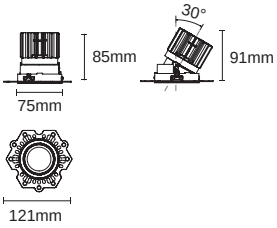
ACOT-104
GU10 Accessory kits



PK-0250
MR16&GU10 Accessory



Cut out : 80mm (Trim)



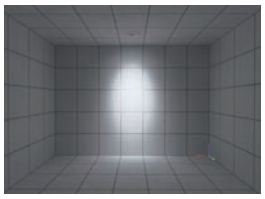
Cut out : 80mm (Trimless)

IES

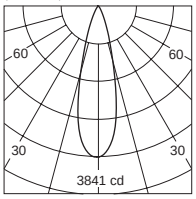
25°

Adjustable

2218.143-ACOT-70
2218.216F-ACOT-70



(350mA)

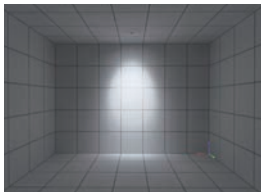


H(m)	D(m)	E(lx)
	25°	
1.0	0.48	3840
2.0	0.96	960
3.0	1.43	426
4.0	1.91	240
5.0	2.39	153

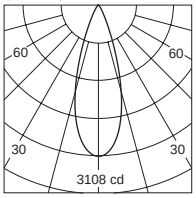
35°

Adjustable

2218.143-ACOT-70
2218.216F-ACOT-70



(350mA)

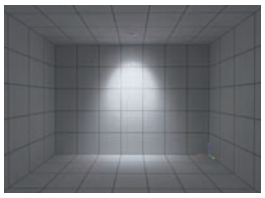


H(m)	D(m)	E(lx)
	35°	
1.0	0.60	3107
2.0	1.19	776
3.0	1.79	345
4.0	2.39	194
5.0	3.98	124

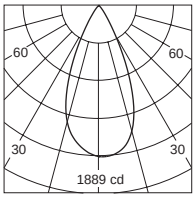
45°

Adjustable

2218.143-ACOT-70
2218.216F-ACOT-70



(350mA)

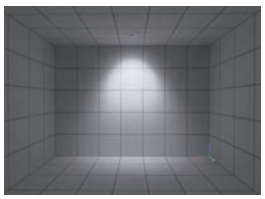


H(m)	D(m)	E(lx)
	45°	
1.0	0.85	1887
2.0	1.70	471
3.0	2.55	209
4.0	3.40	117
5.0	4.25	75

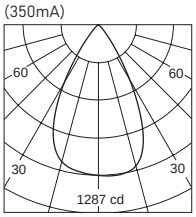
55°

Adjustable

2218.143-ACOT-70
2218.216F-ACOT-70



(350mA)



H(m)	D(m)	E(lx)
	55°	
1.0	1.09	1281
2.0	2.18	320
3.0	3.27	142
4.0	4.36	80
5.0	5.45	51

STELLAR-85 Round-Adjustable

STELLAR-85-RTAS2
STELLAR-85-RTLAS2





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.144-ACOT-70A	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.144-ACOT-70	12W	350 mA	1446 lm	1122 lm	25°/30°/45°/55° (Lens)	3000K	90+
	2218.144-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/30°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2218.217F-ACOT-70A	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2218.217F-ACOT-70	12W	350 mA	1446 lm	1122 lm	25°/35°/45°/55° (Lens)	3000K	90+
	2218.217F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+

Dimmable

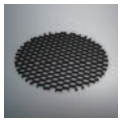
DALI | TRIAC | 1-10V

30° | 355° | IP44 | 20° Cut-off | TUNABLE WHITE

Optional Accessory



ACSG-4
Striped glass



ACHO-5
Honeycomb louver



ACDS-4
Diffusion sheet



ACWG-5
Woven glass



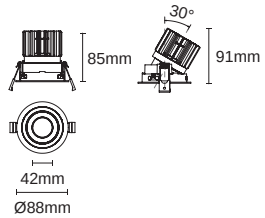
ACOT-103
MR16 Accessory kits



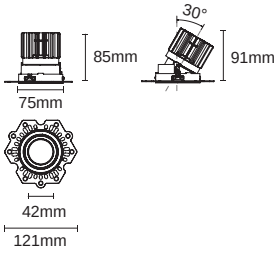
ACOT-104
GU10 Accessory kits



PK-0250
MR16&GU10 Accessory



Cut out : 80mm (Trim)



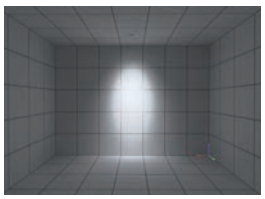
Cut out : 80mm (Trimless)

IES

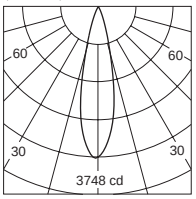
25°

Adjustable

2218.144-ACOT-70
2218.217F-ACOT-70



(350mA)

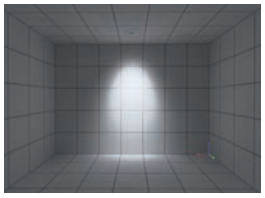


H(m)	D(m)	E(lx)
	25°	
1.0	0.42	3766
2.0	0.85	941
3.0	1.27	418
4.0	1.70	235
5.0	2.12	150

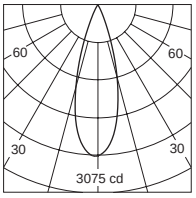
30°

Adjustable

2218.144-ACOT-70
2218.217F-ACOT-70



(350mA)

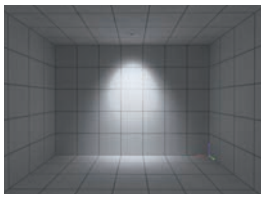


H(m)	D(m)	E(lx)
	30°	
1.0	0.55	3078
2.0	1.11	769
3.0	1.66	342
4.0	2.21	192
5.0	2.77	123

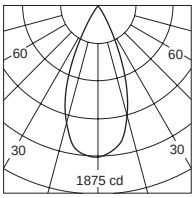
45°

Adjustable

2218.144-ACOT-70
2218.217F-ACOT-70



(350mA)

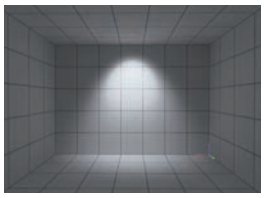


H(m)	D(m)	E(lx)
	45°	
1.0	0.80	1874
2.0	1.61	468
3.0	2.41	208
4.0	3.21	117
5.0	4.02	74

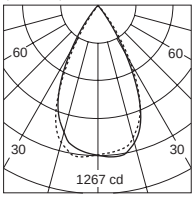
55°

Adjustable

2218.144-ACOT-70
2218.217F-ACOT-70



(350mA)



H(m)	D(m)	E(lx)
	55°	
1.0	1.03	1247
2.0	2.07	311
3.0	3.10	138
4.0	4.13	77
5.0	5.16	49

STELLAR-110 Round-Adjustable

STELLAR110-RTA
STELLAR110-RTLA





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.192-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2118.192-LEE-15	17W	500 mA	2004 lm	1580 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2118.192-LEE-15-DW	16W	450 mA	34-1507 lm	1210 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2118.192-ACOT-72	25W	700 mA	2873 lm	2394 lm	30°/40°/50°/55° (Lens)	3000K	90+
	2118.192-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.668F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2118.668F-LEE-15	17W	500 mA	2004 lm	1580 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2118.668F-LEE-15-DW	16W	450 mA	34-1507 lm	1210 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2118.668F-ACOT-72	25W	700 mA	2873 lm	2394 lm	30°/40°/50°/55° (Lens)	3000K	90+
	2118.668F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/55° (Lens)	2700-6500K	90+

Dimmable

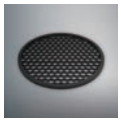
TRIAC | 1-10V

IP44 | 20° Cut-off | DIM TO WARM | TUNABLE WHITE

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACSN-17
Snoot



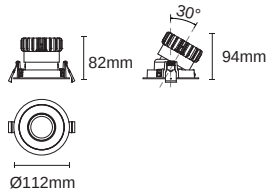
ACOT-82
MR16 Accessory kits



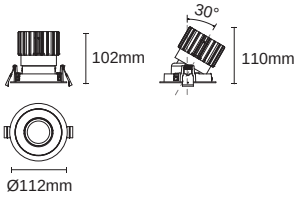
ACOT-83
GU10 Accessory kits



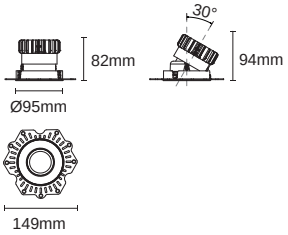
PJ-0079
MR16&GU10 Accessory



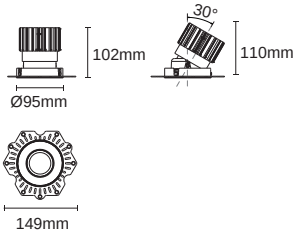
Cut out : 100mm (Trim)



Cut out : 100mm (Trim)



Cut out : 100mm (Trimless)



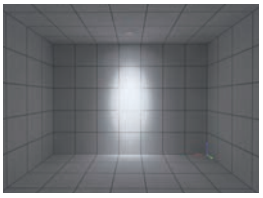
Cut out : 100mm (Trimless)

IES

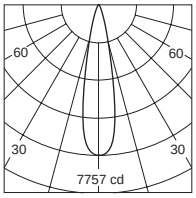
20°

Adjustable

2118.192-LEE-15
2118.668F-LEE15



(500mA)

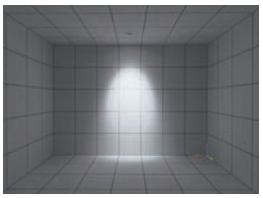


H(m)	D(m)	E(lx)
	20°	
1.0	0.38	7765
2.0	0.76	1941
3.0	1.14	862
4.0	1.52	485
5.0	1.90	310

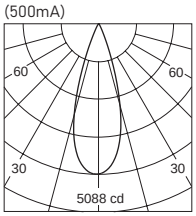
30°

Adjustable

2118.192-LEE-15
2118.668F-LEE15



(500mA)

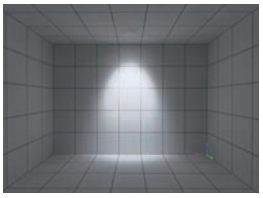


H(m)	D(m)	E(lx)
	30°	
1.0	0.58	5085
2.0	1.17	1271
3.0	1.75	565
4.0	2.34	317
5.0	2.92	203

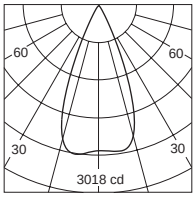
45°

Adjustable

2118.192-LEE-15
2118.668F-LEE15



(500mA)

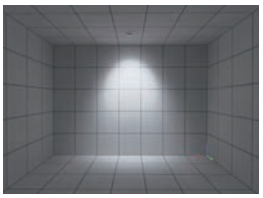


H(m)	D(m)	E(lx)
	45°	
1.0	0.81	2926
2.0	1.62	731
3.0	2.43	325
4.0	3.24	182
5.0	4.05	117

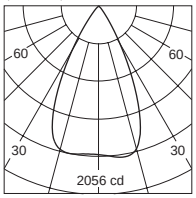
55°

Adjustable

2118.192-LEE-15
2118.668F-LEE15



(500mA)

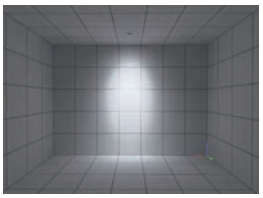


H(m)	D(m)	E(lx)
	55°	
1.0	1.00	1987
2.0	2.01	496
3.0	3.01	220
4.0	4.02	124
5.0	5.02	79

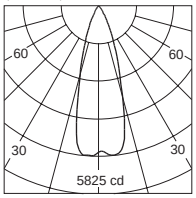
30°

Adjustable

2118.192-ACOT-72
2118.668F-ACOT-72



(700mA)

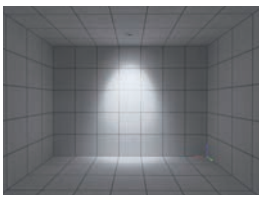


H(m)	D(m)	E(lx)
	30°	
1.0	0.56	5741
2.0	1.12	1435
3.0	1.68	637
4.0	2.24	358
5.0	2.80	229

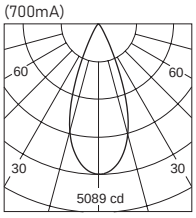
40°

Adjustable

2118.192-ACOT-72
2118.668F-ACOT-72



(700mA)

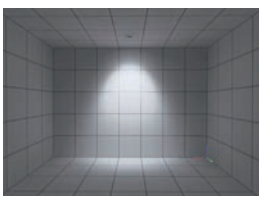


H(m)	D(m)	E(lx)
	40°	
1.0	0.74	5089
2.0	1.48	1272
3.0	2.22	565
4.0	2.96	318
5.0	3.70	203

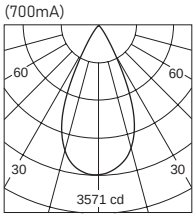
50°

Adjustable

2118.192-ACOT-72
2118.668F-ACOT-72



(700mA)

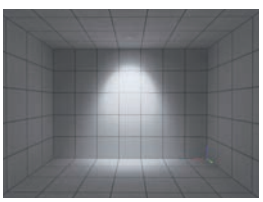


H(m)	D(m)	E(lx)
	50°	
1.0	0.95	3567
2.0	1.89	891
3.0	2.84	396
4.0	3.79	222
5.0	4.73	142

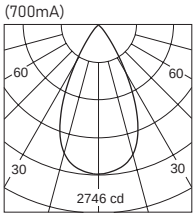
55°

Adjustable

2118.192-ACOT-72
2118.668F-ACOT-72



(700mA)



H(m)	D(m)	E(lx)
	55°	
1.0	1.00	2771
2.0	2.01	692
3.0	3.01	307
4.0	4.02	173
5.0	5.02	110

STELLAR-110 Round-Adjustable

STELLAR110-RTAS
STELLAR110-RTLAS





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.193-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2118.193-LEE-15	17W	500 mA	2004 lm	1516 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2118.193-LEE-15-DW	16W	450 mA	34-1507 lm	1054 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2118.193-ACOT-72	25W	700 mA	2873 lm	2118 lm	30°/40°/50°/55° (Lens)	3000K	90+
	2118.193-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/55° (Lens)	2700-6500K	90+
Trimless								
	2118.669F-LEE-15A	13W	350 mA	1182 lm	-	10° (Lens)	3000K	90+
	2118.669F-LEE-15	17W	500 mA	2004 lm	1516 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2118.669F-LEE-15-DW	16W	450 mA	34-1507 lm	1054 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2118.669F-ACOT-72	25W	700 mA	2873 lm	2118 lm	30°/40°/50°/55° (Lens)	3000K	90+
	2118.669F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	30°/40°/50°/55° (Lens)	2700-6500K	90+

Dimmable

TRIAC | 1-10V

IP44 | 20° Cut-off | DIM TO WARM | TUNABLE WHITE

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



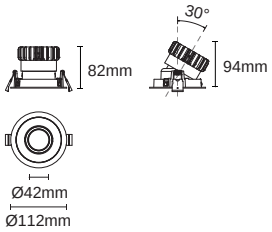
ACOT-82
MR16 Accessory kits



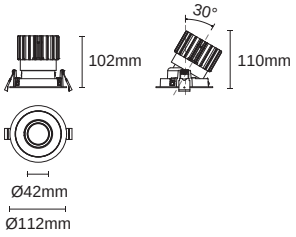
ACOT-83
GU10 Accessory kits



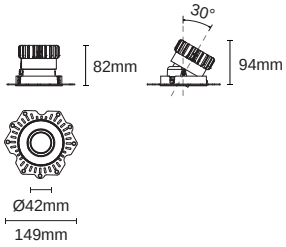
PJ-0079
MR16&GU10 Accessory



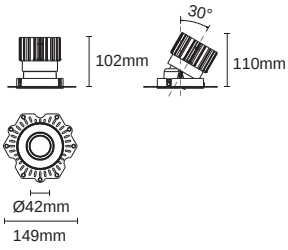
Cut out : 100mm (Trim)



Cut out : 100mm (Trim)



Cut out : 100mm (Trimless)



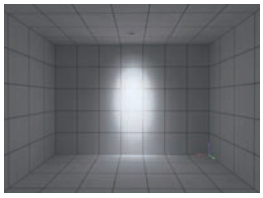
Cut out : 100mm (Trimless)

IES

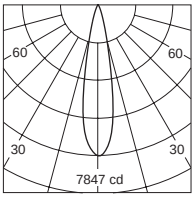
20°

Adjustable

2118.193-LEE-15
2118.669F-LEE15



(500mA)

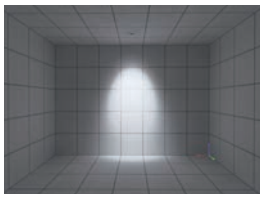


H(m)	D(m)	E(lx)
	20°	
1.0	0.67	7843
2.0	0.73	1961
3.0	1.10	871
4.0	1.46	490
5.0	1.83	313

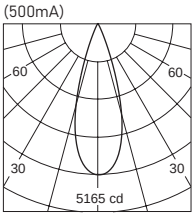
30°

Adjustable

2118.193-LEE-15
2118.669F-LEE15



(500mA)

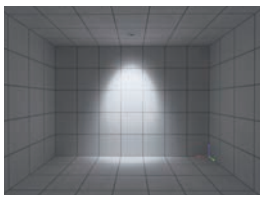


H(m)	D(m)	E(lx)
	30°	
1.0	0.58	5165
2.0	1.16	1291
3.0	1.75	573
4.0	2.33	322
5.0	2.91	206

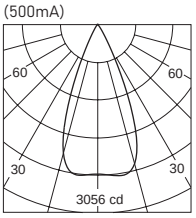
45°

Adjustable

2118.193-LEE-15
2118.669F-LEE15



(500mA)

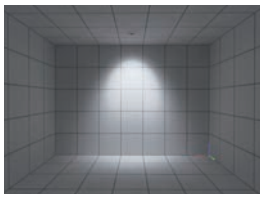


H(m)	D(m)	E(lx)
	45°	
1.0	0.79	2977
2.0	1.59	744
3.0	2.38	330
4.0	3.17	186
5.0	3.97	119

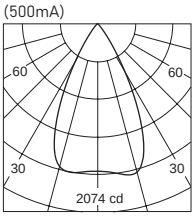
55°

Adjustable

2118.193-LEE-15
2118.669F-LEE15



(500mA)

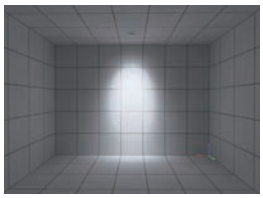


H(m)	D(m)	E(lx)
	55°	
1.0	0.99	1953
2.0	1.98	488
3.0	2.97	217
4.0	3.96	122
5.0	4.95	78

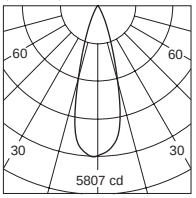
30°

Adjustable

2118.193-ACOT-72
2118.669F-ACOT-72



(700mA)

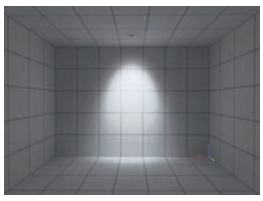


H(m)	D(m)	E(lx)
	30°	
1.0	0.53	5826
2.0	1.07	1457
3.0	1.60	647
4.0	2.14	364
5.0	2.67	233

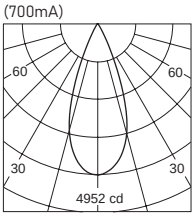
40°

Adjustable

2118.193-ACOT-72
2118.669F-ACOT-72



(700mA)

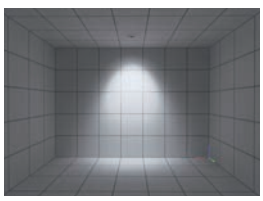


H(m)	D(m)	E(lx)
	40°	
1.0	0.72	4956
2.0	1.43	1239
3.0	2.15	550
4.0	2.87	309
5.0	3.58	198

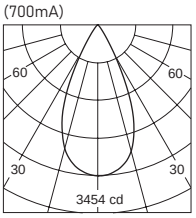
50°

Adjustable

2118.193-ACOT-72
2118.669F-ACOT-72



(700mA)

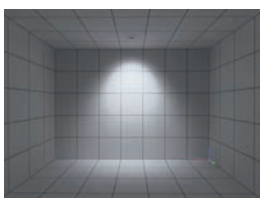


H(m)	D(m)	E(lx)
	50°	
1.0	0.90	3453
2.0	1.81	863
3.0	2.71	383
4.0	3.61	215
5.0	4.52	138

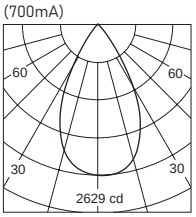
55°

Adjustable

2118.193-ACOT-72
2118.669F-ACOT-72



(700mA)



H(m)	D(m)	E(lx)
	55°	
1.0	1.05	2616
2.0	2.10	654
3.0	3.15	290
4.0	4.21	163
5.0	5.26	104

FARFALLA SERIES (EU)

With the high-performance optical elements and elegant round downlight. the FARFALLA series is impressive for its simplicity and flexibility. Supply by changeable collars; FARFALLA elements in various colors can create on excellent atmosphere.

The FARFALLA series not only provides a comfortable illumination experience but also a stylish decoration for the interiorarew. The space transforms with either subtle or dramatic contrasts.



Color available

Black White

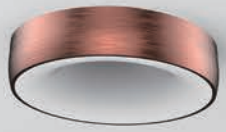
Custom collar colours:

Brass Copper Satin Nickel

(MOQ is required for custom colours)



Brass



Copper



Satin Nickel



White



Black

RECESSED/ SURFACE All In One

With the ingenious mechanics, FARFALLA achieves to ensure the display effect is highlighted can produce a smooth and mild atmosphere from top to bottom. FARFALLA could adjust the application depend on different environment, it could be surface downlight if you add the collar and recessed without collar, customized color of collar is also available, high efficiency low glare and a comfortable visual experience can be precisely created.

FARFALLA

Recessed downlights



ACOT-96



ACOT-97
LEE-18 Narrow beam
ACOT-97-DW Dim to warm
ACOT-97-WCW Tunable white



ACOT-70
ACOT-70A Narrow beam
ACOT-70-WCW Tunable white

50
Fixed

85
Fixed

Round

Trim

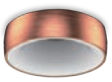


51mm



86mm

Trim+Collar



15mm

51mm



23mm

86mm

Trimless



51mm



70mm



LEE-15
LEE-15A Narrow beam
LEE-15-DW Dim to warm



ACOT-72
ACOT-72-WCW Tunable white

110
Fixed

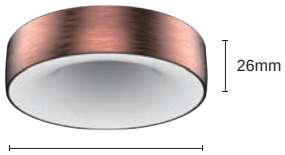
Round

Trim



112mm

Trim+Collar



112mm

Trimless



112mm





FARFALLA-50 Round-Fixed

FARFALLA 50-RTF
FARFALLA 50-RTLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2318.203-ACOT-96	7W	350 mA	656 lm	537 lm	20°/25°/40°/50° (Lens)	3000K	90+
	2318.203-LEE-18	10W	800 mA	774 lm	533 lm	12° (Lens)	3000K	90+
	2318.203-ACOT-97	10W	250 mA	913 lm	758 lm	20°/25°/40°/50° (Lens)	3000K	90+
	2318.203-ACOT-97-DW	10W	250 mA	14-611 lm	-	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2318.203-ACOT-97-WCW	10W	250 mA	740-951 lm	-	20°/25°/40°/50° (Lens)	2700-6500K	90+
Trimless								
	2318.203F-ACOT-96	7W	350 mA	656 lm	538 lm	20°/25°/40°/50° (Lens)	3000K	90+
	2318.203F-LEE-18	10W	800 mA	774 lm	533 lm	12° (Lens)	3000K	90+
	2318.203F-ACOT-97	10W	250 mA	913 lm	758 lm	20°/25°/40°/50° (Lens)	3000K	90+
	2318.203F-ACOT-97-DW	10W	250 mA	14-611 lm	-	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2318.203F-ACOT-97-WCW	10W	250 mA	740-951 lm	-	20°/25°/40°/50° (Lens)	2700-6500K	90+

Dimmable

DALI | TRIAC | 1-10V

IP44 | 31° Cut-off | DIM TO WARM | TUNABLE WHITE

Optional Accessory



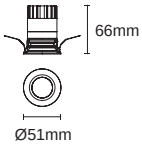
ACHO-18
honeycomb louver
+PC sheet



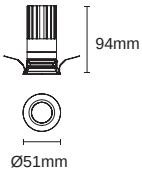
SG-002
Striped Glass



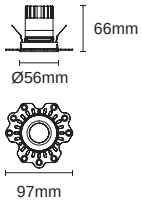
FA50-COLLAR
Collar



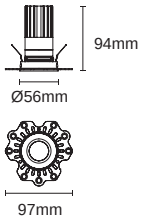
Cut out : 45mm (Trim)



Cut out : 45mm (Trim)



Cut out : 60mm (Trimless)



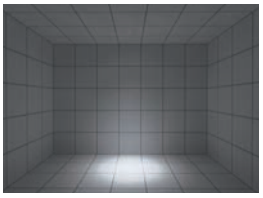
Cut out : 60mm (Trimless)

IES

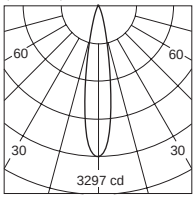
20°

Fixed UGR<19

2318.203-ACOT-96
2318.203F-ACOT-96



(350mA)

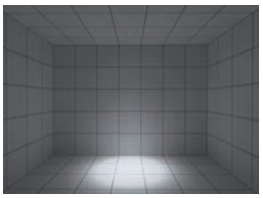


H(m)	D(m)	E(lx)
	20°	
1.0	0.33	3307
2.0	0.66	826
3.0	0.99	367
4.0	1.32	206
5.0	1.65	132

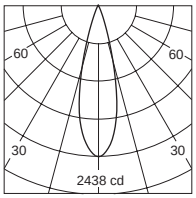
25°

Fixed UGR<16

2318.203-ACOT-96
2318.203F-ACOT-96



(350mA)

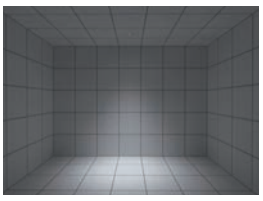


H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2439
2.0	0.94	609
3.0	1.41	271
4.0	1.88	152
5.0	2.35	97

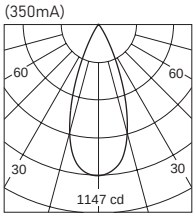
40°

Fixed UGR<19

2318.203-ACOT-96
2318.203F-ACOT-96



(350mA)

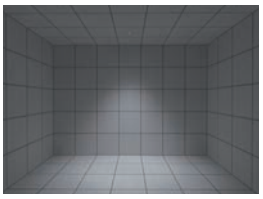


H(m)	D(m)	E(lx)
	40°	
1.0	0.72	1145
2.0	1.43	286
3.0	2.15	127
4.0	2.87	71
5.0	3.59	45

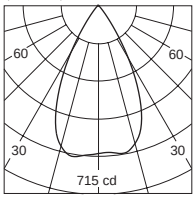
50°

Fixed UGR<22

2318.203-ACOT-96
2318.203F-ACOT-96



(350mA)

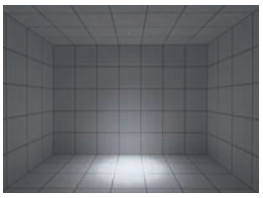


H(m)	D(m)	E(lx)
	50°	
1.0	1.03	678
2.0	2.07	169
3.0	3.10	75
4.0	4.14	42
5.0	5.17	27

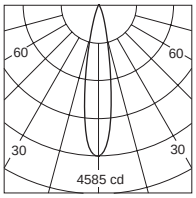
20°

Fixed UGR<19

2318.203-ACOT-97
2318.203F-ACOT-97



(250mA)

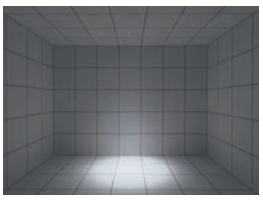


H(m)	D(m)	E(lx)
	20°	
1.0	0.34	3232
2.0	0.68	808
3.0	1.02	359
4.0	1.35	202
5.0	1.69	129

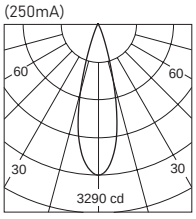
25°

Fixed UGR<16

2318.203-ACOT-97
2318.203F-ACOT-97



(250mA)

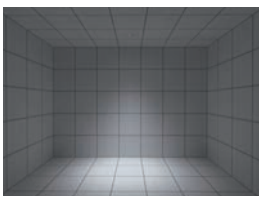


H(m)	D(m)	E(lx)
	25°	
1.0	0.49	2315
2.0	0.97	578
3.0	1.46	257
4.0	1.95	144
5.0	2.44	92

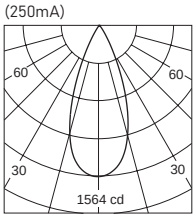
40°

Fixed UGR<19

2318.203-ACOT-97
2318.203F-ACOT-97



(250mA)

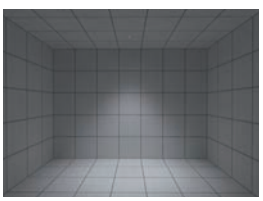


H(m)	D(m)	E(lx)
	40°	
1.0	0.73	1033
2.0	1.46	258
3.0	2.20	114
4.0	2.93	64
5.0	3.66	41

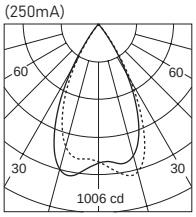
50°

Fixed UGR<22

2318.203-ACOT-97
2318.203F-ACOT-97



(250mA)



H(m)	D(m)	E(lx)
	50°	
1.0	1.00	651
2.0	2.01	162
3.0	3.02	72
4.0	4.03	20
5.0	5.03	26

FARFALLA-85 Round-Fixed

FARFALLA 85-RTF
FARFALLA 85-RTLF



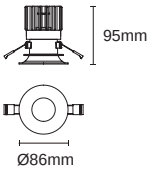


Colours

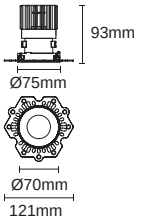
Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2418.209-ACOT-70A	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2418.209-ACOT-70	12W	350 mA	1446 lm	-	25°/35°/45°/55° (Lens)	3000K	90+
	2418.209-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+
Trimless								
	2418.210F-ACOT-70A	10W	800 mA	774 lm	-	15° (Lens)	3000K	90+
	2418.210F-ACOT-70	12W	350 mA	1446 lm	-	25°/35°/45°/55° (Lens)	3000K	90+
	2418.210F-ACOT-70-WCW	13W	350 mA	1143-1356 lm	-	25°/35°/45°/55° (Lens)	2700-6500K	90+



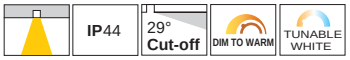
Cut out : 80mm (Trim)



Cut out : 80mm (Trimless)

Dimmable

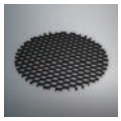




Optional Accessory



ACSG-4
Striped glass



ACHO-5
Honeycomb louver



ACDS-4
Diffusion sheet



ACWG-5
Woven glass



ACOT-34
Collar (for Trim)



ACOT-103
MR16 Accessory kits



ACOT-104
GU10 Accessory kits



PK-0250
MR16&GU10 Accessory



FARFALLA-110 Round-Fixed

FARFALLA 110-RTF
FARFALLA 110-RTLF





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2318.223-LEE-15	17W	500 mA	2004 lm	1599 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.223-LEE-15-DW	16W	450 mA	34-1507 lm	1109 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2318.223-ACOT-72	25W	700 mA	2873 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2318.223-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless								
	2318.223F-LEE-15	17W	500 mA	2004 lm	1599 lm	20°/30°/45°/55° (Lens)	3000K	90+
	2318.223F-LEE-15-DW	16W	450 mA	34-1507 lm	1109 lm	20°/25°/40°/50° (Lens)	1800-3000K	90+
	2318.223F-ACOT-72	25W	700 mA	2873 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2318.223F-ACOT-72-WCW	22W	600 mA	2086-2304 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

Dimmable

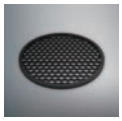
DALI | TRIAC | 1-10V

IP44 | 30° Cut-off | DIM TO WARM | TUNABLE WHITE

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



FA110-COLLAR
Collar (for Trim)



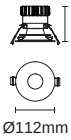
ACOT-82
MR16 Accessory kits



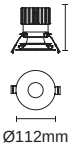
ACOT-83
GU10 Accessory kits



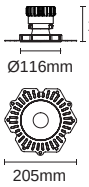
PJ-0079
MR16&GU10 Accessory



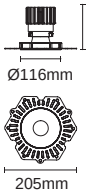
Cut out : 100mm (Trim)



Cut out : 100mm (Trim)



Cut out : 128mm (Trimless)



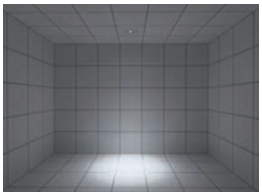
Cut out : 128mm (Trimless)

IES

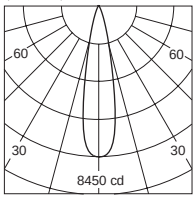
20°

Fixed UGR<10

2318.223-LEE-15
2318.223F-LEE-15
2318.224F-LEE-15



(500mA)

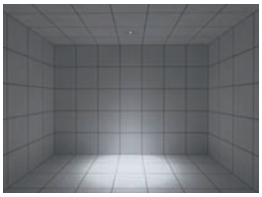


H(m)	D(m)	E(lx)
	20°	
1.0	0.38	8453
2.0	0.76	2113
3.0	1.14	939
4.0	1.52	528
5.0	1.90	338

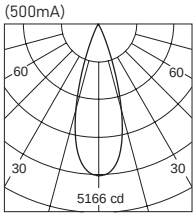
30°

Fixed UGR<10

2318.223-LEE-15
2318.223F-LEE-15



(500mA)

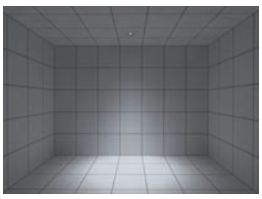


H(m)	D(m)	E(lx)
	30°	
1.0	0.59	5167
2.0	1.17	1292
3.0	1.76	574
4.0	2.34	323
5.0	2.93	206

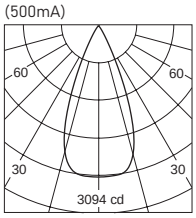
45°

Fixed UGR<10

2318.223-LEE-15
2318.223F-LEE-15



(500mA)

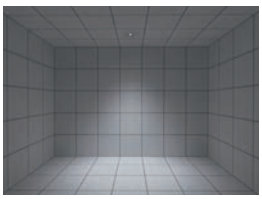


H(m)	D(m)	E(lx)
	45°	
1.0	0.72	3070
2.0	1.43	2767
3.0	2.15	341
4.0	2.87	191
5.0	3.59	122

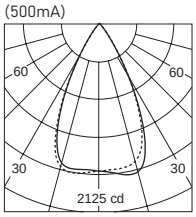
55°

Fixed UGR<13

2318.223-LEE-15
2318.223F-LEE-15



(500mA)

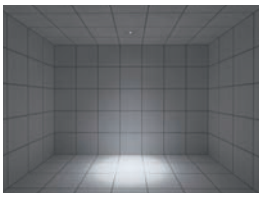


H(m)	D(m)	E(lx)
	55°	
1.0	1.00	2035
2.0	2.01	508
3.0	3.01	226
4.0	4.01	127
5.0	5.01	81

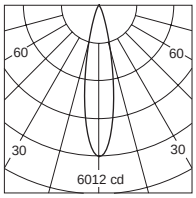
20°

Fixed UGR<10

2318.223-LEE-15-DW
2318.223F-LEE-15-DW



(450mA)

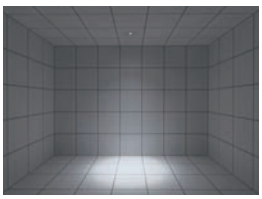


H(m)	D(m)	E(lx)
	20°	
1.0	0.37	4113
2.0	0.73	1028
3.0	1.10	457
4.0	1.46	257
5.0	1.83	164

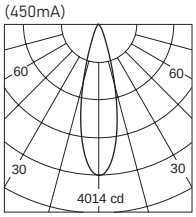
25°

Fixed UGR<10

2318.223-LEE-15-DW
2318.223F-LEE-15-DW



(450mA)

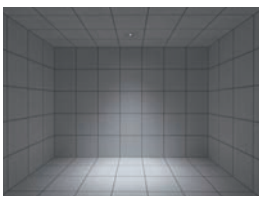


H(m)	D(m)	E(lx)
	25°	
1.0	0.47	2726
2.0	0.94	681
3.0	1.41	302
4.0	1.88	170
5.0	2.35	109

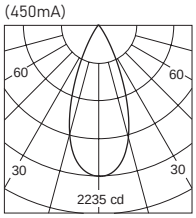
40°

Fixed UGR<10

2318.223-LEE-15-DW
2318.223F-LEE-15-DW



(450mA)

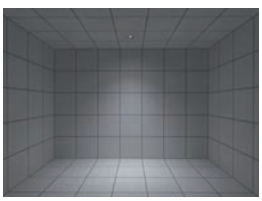


H(m)	D(m)	E(lx)
	40°	
1.0	0.74	1487
2.0	1.47	371
3.0	2.21	165
4.0	2.94	92
5.0	3.68	59

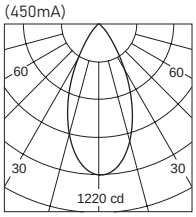
50°

Fixed UGR<16

2318.223-LEE-15-DW
2318.223F-LEE-15-DW



(450mA)



H(m)	D(m)	E(lx)
	50°	
1.0	0.87	782
2.0	1.78	195
3.0	2.66	86
4.0	3.55	48
5.0	4.44	31

AMAFI-85V SERIES (EU)



AMAFI-85V (EU)

Continued with its great reputation of low glare and noble style, AMAFI-85V evolved to be a diverse and pleasing luminaire, to promote on-site flexibility while enhancing excellent luminous efficacy, optimal visual comfort, and non-illumination leaking structure design.
Due to selectable light engines, it allows controlling the optical performance. This fixture is emitted exactly where you need it. Designed with a tool-free structure, it reduces the cost and time in operation and maintenance. The AMAFI-85V series not only available for COB LED, but also available for MR16 and GU10 to extend the capability along with multiple lighting tools, AMAFI-85V is ideally for most spaces.

AMAFI-85V supplies two types of the rim, trim and trimless, for choice. As fixtures already designed modulization structure for diversity applications; fixed, adjustable, wallwash, can replace one another without reconstruction.
Not only fixtures but also baffle does same function tool-free, let AMAFI-85V series can meet different requirements; such as, hotel, high-end store, department store, residential, restaurant, art gallery, and museum, etc.





LEE-21
6° Ultra narrow beam
10W Heatsink



LEE-16
14W Heatsink



LEE-21-WCW
Tunable White
9W Heatsink



LEE-21-DW
Dim to warm
12W Heatsink



ACOT-37
18W Heatsink



5ZZA
MR16
IP20



5ZZB
GU10
IP20

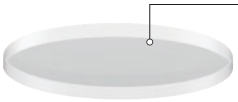
* MR16 and GU10 are not suitable for Trimless

Exchangeable light engine
CRI 90
2700 or 3000 or 4000 Kelvin
Aluminum die cast



Lens
For LEE-16 or ACOT-37
ACOT-76-15R
ACOT-76-24R
ACOT-76-36R
ACOT-76-50R

For LEE-21-WCW or LEE-21-DW
ACOE-1 (13R)
ACOE-3 (31R)



Accessories
SG7-1 Striped glass
WG7-1 Woven glass
DS7-1 Diffusion sheet
H7-1 Honeycomb louver



Round or Square
Trim or Trimless



RT-15-001



RTL-A1E



ST-AM85V-1



STL-15-001



ST-AM85V-2



ST-AM85V-3



Round & Square
Baffles (Plastic)



ACOT-40
Fixed



ACOT-38
Adjustable



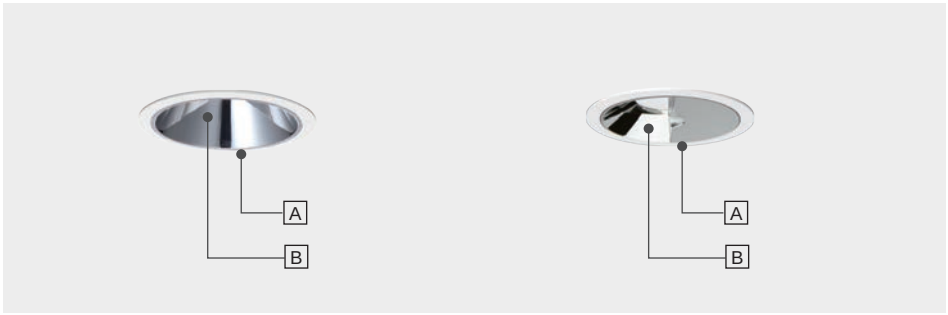
ACOT-42
Fixed



ACOT-39
Adjustable

AMAFI-85V (EU)

Color available



Fixed / Adjustable

A
Black White

B
Black White Chrome

Wallwash

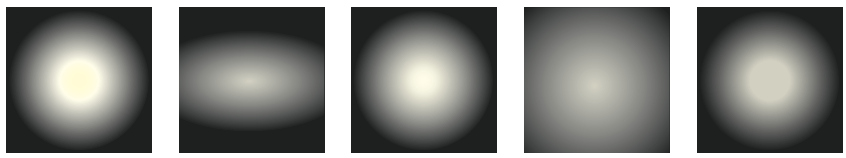
A
Black White

B
Black White Chrome

Custom baffle colour:
Matt chrome Champagne Mirror black Piano black
(MOQ is required for custom colours)



With more options to the accessories, AMAFI-85V adds more flexibility and freedom for the lighting designer.
Honeycomb reduces glare; strip glass creates oval distribution; diffusion sheet & woven glass soften and even spread the light.





One becomes three

As designed in the tool-free same light engine, this series allows users can easily change into three types of functions; fixed, adjustable, and wallwash.

Easy installation





Advantage of light with narrow beam

The narrower the angle, the better the condensing effect. As the beam is more focused, it maintains its intensity over greater distances, allowing the light to travel further. It helps to effectively reduce the overflow of light, make the light spot slender and clean, and achieve an excellent focused lighting effect. It is suitable for where the application needs narrow beam lights, such as artworks, indoor landscapes, museums, galleries, and showcases.



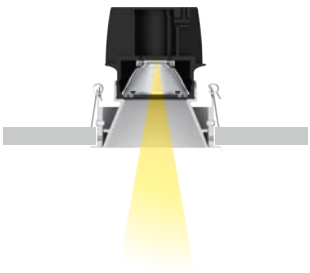
Ultra narrow beam



Standard beam

Fits your needs

AMAFI-85V series offers a variety of beam angle options from ultra-narrow to standard; and available in round, square, or multiple profiles in CRI 90+ and along with various accessories. AMAFI-85V series can flexibly fit the display needs for both commercial and residential spaces.



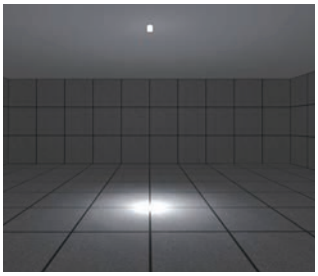


6° Ultra narrow beam

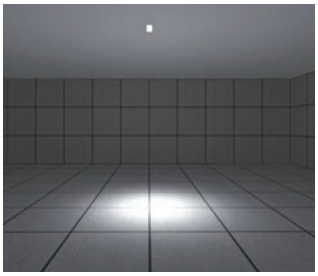


22° Standard beam

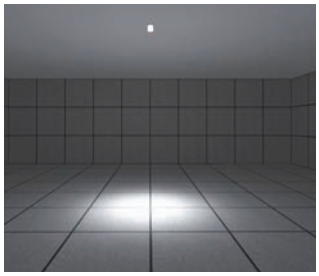
Beam angle



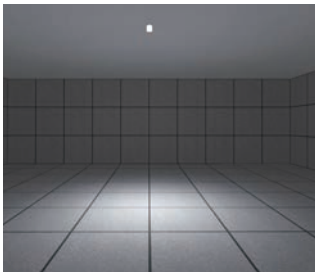
6° Ultra narrow beam



16° Standard beam



22° Standard beam

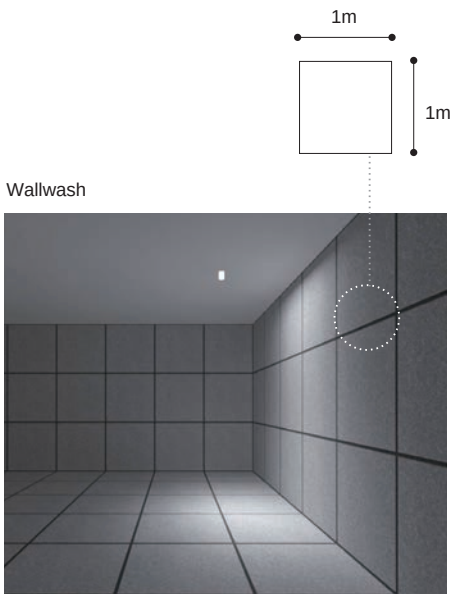


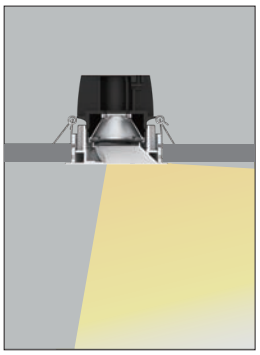
38° Standard beam

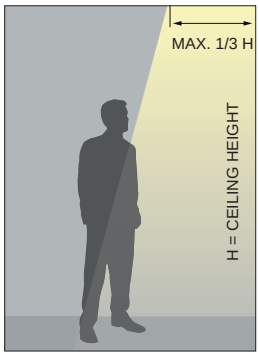


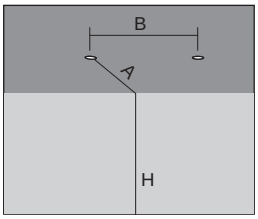
Wallwash

AMAFI-85V wallwash enables even illumination on the target wall without shadows. It supplies an overall effect that is clean and elegant. Generally speaking, the distance between the lighting fixture and the height of the illuminated wall ranges from 1/3 to 1/5. This wallwash function; not only broadens the illumination effect with smooth lights performance but also makes the entire area feels brighter. When combining with other function fixtures together, it can form a fusion of beauty.





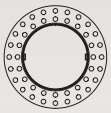




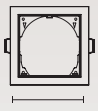
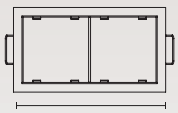
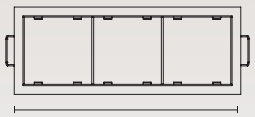
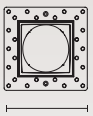
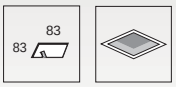
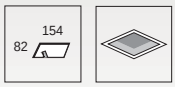
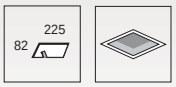
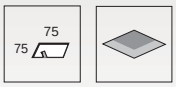
RECOMMENDED WALLWASH DISTANCES

A : H : B 0.5 : 3 : 0.5 (m)

Round trim

Trim	Trimless
RT-15-001	RTL-A1E
	
 27mm  Ø85mm	 24mm  73mm 111mm
 80	 86
Colours Black White	Colours Black White

Square trim

Trim			Trimless
ST-AM85V-1	ST-AM85V-2	ST-AM85V-3	STL-15-001
			
 31mm  ☐89mm	 28mm  93mm 164mm	 28mm  93mm 235mm	 28mm  ☐74mm ☐110mm)
 83 83	 154 82	 225 82	 75 75
Colours Black White	Colours Black White	Colours Black White	Colours Black White







AMAFI-85V

Round

Fixed
Adjustable
Wallwash

AMAFI-85V Round-Fixed

AMAFI-85V-RTF
AMAFI-85V-RTLF

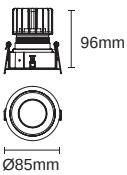



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ▨

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.532-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.532-LEE-16	14W	350 mA	1193 lm	975 lm	15°/24°/36°/50° (Lens)	3000K	90+
	2118.532-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.532-LEE-21-DW	12W	350 mA	36-1265 lm	36-868 lm	13°/31° (Lens)	1800-3000K	90+
	2118.532-ACOT-37	18W	500 mA	2140 lm	1712 lm	20°/30°/40°/55° (Lens)	3000K	90+
Trimless								
	2118.622E-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.622E-LEE-16	14W	350 mA	1193 lm	975 lm	15°/24°/36°/50° (Lens)	3000K	90+
	2118.622E-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.622E-LEE-21-DW	12W	350 mA	36-1265 lm	36-868 lm	13°/31° (Lens)	1800-3000K	90+
	2118.622E-ACOT-37	18W	500 mA	2140 lm	1712 lm	20°/30°/40°/55° (Lens)	3000K	90+



Cut out : 80mm (Trim)

2118.532-ACOT-37



Cut out : 80mm (Trim)

Dimmable

DALI | TRIAC | 1-10V

IP44 | 30° Cut-off

Optional Accessory


SG7-1
Striped glass


H7-1
Honeycomb louver

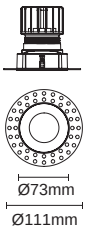

DS7-1
Diffusion sheet


WG7-1
Woven glass


ACOT-82
MR16 Accessory kits

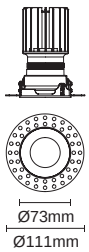

ACOT-83
GU10 Accessory kits


PJ-0079
MR16&GU10 Accessory



Cut out : 86mm (Trimless)

2118.622E-ACOT-37

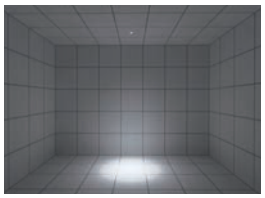


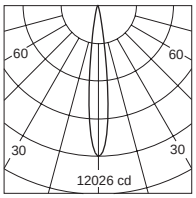
Cut out : 86mm (Trimless)

15°

Fixed UGR<10

2118.532-LEE-16
2118.622E-LEE-16



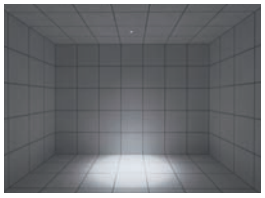


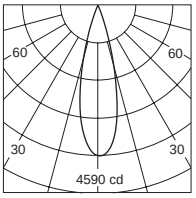
H(m)	D(m)	E(lx)
	15°	
1.0	0.24	8670
2.0	0.48	2167
3.0	0.72	963
4.0	0.96	541
5.0	1.20	346

24°

Fixed UGR<10

2118.532-LEE-16
2118.622E-LEE-16



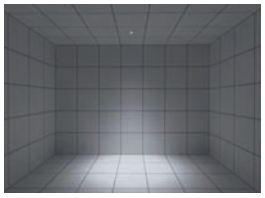


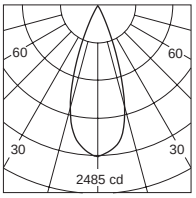
H(m)	D(m)	E(lx)
	24°	
1.0	0.46	3118
2.0	0.93	779
3.0	1.39	346
4.0	1.86	194
5.0	2.32	124

36°

Fixed UGR<10

2118.532-LEE-16
2118.622E-LEE-16



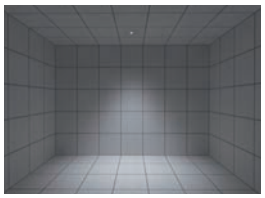


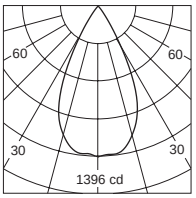
H(m)	D(m)	E(lx)
	36°	
1.0	0.67	1747
2.0	1.34	436
3.0	2.02	194
4.0	2.69	109
5.0	3.36	69

50°

Fixed UGR<16

2118.532-LEE-16
2118.622E-LEE-16



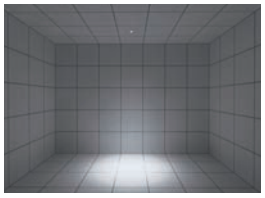


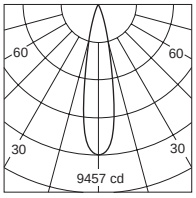
H(m)	D(m)	E(lx)
	50°	
1.0	0.97	931
2.0	1.94	232
3.0	2.91	103
4.0	3.88	58
5.0	4.86	37

20°

Fixed UGR<10

2118.532-ACOT-37
2118.622E-ACOT-37



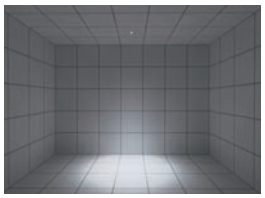


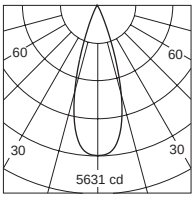
H(m)	D(m)	E(lx)
	20°	
1.0	0.37	6908
2.0	0.75	1727
3.0	1.12	767
4.0	1.49	431
5.0	1.87	276

30°

Fixed UGR<10

2118.532-ACOT-37
2118.622E-ACOT-37



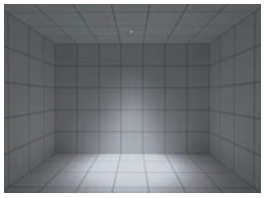


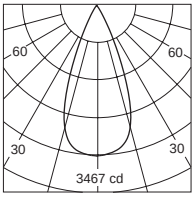
H(m)	D(m)	E(lx)
	30°	
1.0	0.58	3921
2.0	1.17	980
3.0	1.75	435
4.0	2.34	245
5.0	2.92	156

40°

Fixed UGR<16

2118.532-ACOT-37
2118.622E-ACOT-37



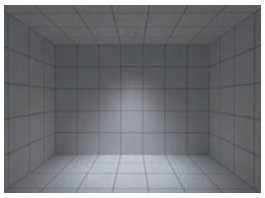


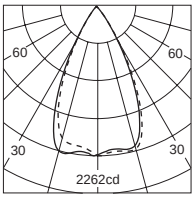
H(m)	D(m)	E(lx)
	40°	
1.0	0.78	2415
2.0	1.55	603
3.0	2.33	268
4.0	3.10	150
5.0	3.88	96

55°

Fixed UGR<22

2118.532-ACOT-37
2118.622E-ACOT-37





H(m)	D(m)	E(lx)
	55°	
1.0	1.00	1533
2.0	2.00	383
3.0	3.00	170
4.0	4.00	95
5.0	5.00	61

AMAFI-85V Round-Adjustable

AMAFI-85V-RTA
AMAFI-85V-RTLA

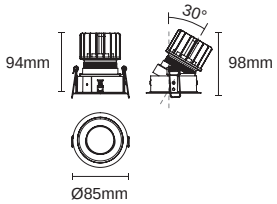



Colours

Bezel : Black ■ White □

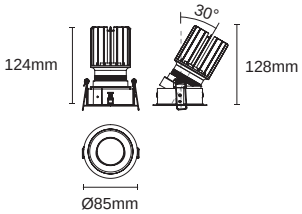
Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.533-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.533-LEE-16	14W	350 mA	1193 lm	985 lm	15°/24°/36°/50° (Lens)	3000K	90+
	2118.533-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.533-LEE-21-DW	12W	350 mA	36-1265 lm	36-863 lm	13°/31° (Lens)	1800-3000K	90+
	2118.533-ACOT-37	18W	500 mA	2140 lm	1703 lm	20°/30°/40°/55° (Lens)	3000K	90+
Trimless								
	2118.623E-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.623E-LEE-16	14W	350 mA	1193 lm	985 lm	15°/24°/36°/50° (Lens)	3000K	90+
	2118.623E-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.623E-LEE-21-DW	12W	350 mA	36-1265 lm	36-863 lm	13°/31° (Lens)	1800-3000K	90+
	2118.623E-ACOT-37	18W	500 mA	2140 lm	1703 lm	20°/30°/40°/55° (Lens)	3000K	90+



Cut out : 80mm (Trim)

2118.533-ACOT-37



Cut out : 80mm (Trim)

Dimmable

DALI | TRIAC | 1-10V



Optional Accessory


SG7-1
Striped glass


H7-1
Honeycomb louver

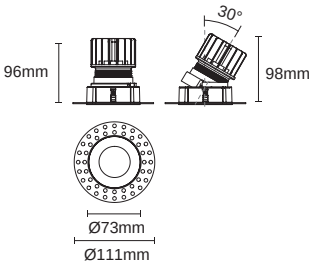

DS7-1
Diffusion sheet


WG7-1
Woven glass


ACOT-82
MR16 Accessory kits

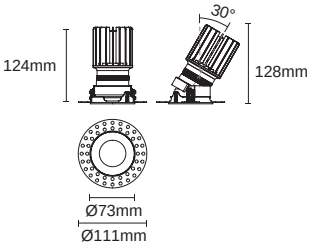

ACOT-83
GU10 Accessory kits


PJ-0079
MR16&GU10 Accessory



Cut out : 86mm (Trimless)

2118.623E-ACOT-37



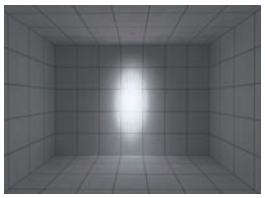
Cut out : 86mm (Trimless)

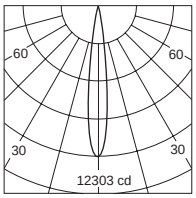
IES

15°

Adjustable

2118.533-LEE-16
2118.623E-LEE-16



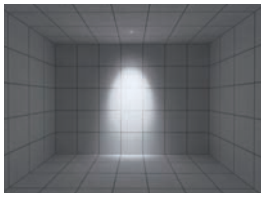


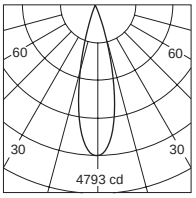
H(m)	D(m)	E(lx)
	15°	
1.0	0.24	8841
2.0	0.48	2210
3.0	0.72	982
4.0	0.96	552
5.0	1.20	353

24°

Adjustable

2118.533-LEE-16
2118.623E-LEE-16



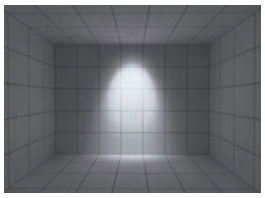


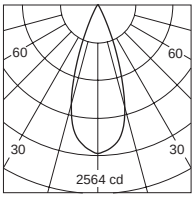
H(m)	D(m)	E(lx)
	24°	
1.0	0.46	3412
2.0	0.92	853
3.0	1.38	379
4.0	1.84	213
5.0	2.29	136

36°

Adjustable

2118.533-LEE-16
2118.623E-LEE-16



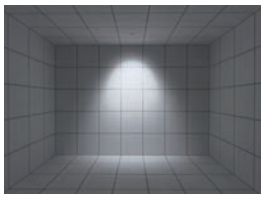


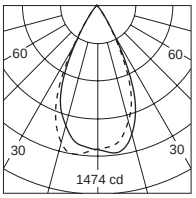
H(m)	D(m)	E(lx)
	36°	
1.0	0.66	1777
2.0	1.33	444
3.0	1.99	197
4.0	2.66	111
5.0	3.32	71

50°

Adjustable

2118.533-LEE-16
2118.623E-LEE-16



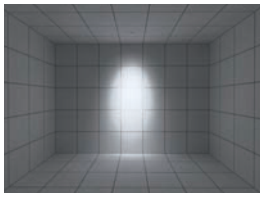


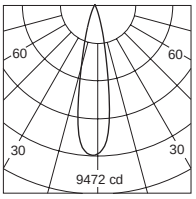
H(m)	D(m)	E(lx)
	50°	
1.0	0.95	947
2.0	1.89	237
3.0	2.84	105
4.0	3.79	59
5.0	4.73	37

20°

Adjustable

2118.533-ACOT-37
2118.623E-ACOT-37



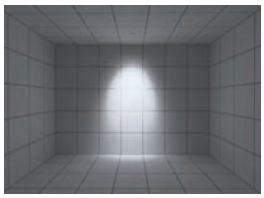


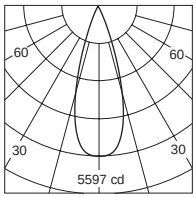
H(m)	D(m)	E(lx)
	20°	
1.0	0.38	6984
2.0	0.76	1746
3.0	1.14	776
4.0	1.52	436
5.0	1.90	279

30°

Adjustable

2118.533-ACOT-37
2118.623E-ACOT-37



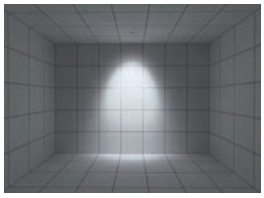


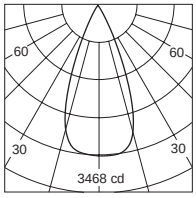
H(m)	D(m)	E(lx)
	30°	
1.0	0.59	3920
2.0	1.18	980
3.0	1.77	435
4.0	2.36	245
5.0	2.94	156

40°

Adjustable

2118.533-ACOT-37
2118.623E-ACOT-37



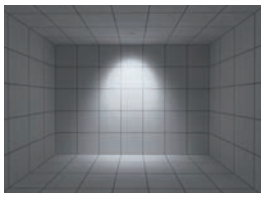


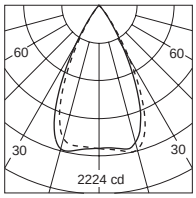
H(m)	D(m)	E(lx)
	40°	
1.0	0.78	2451
2.0	1.56	612
3.0	2.34	272
4.0	3.12	153
5.0	3.90	98

55°

Adjustable

2118.533-ACOT-37
2118.623E-ACOT-37





H(m)	D(m)	E(lx)
	55°	
1.0	1.01	1523
2.0	2.01	380
3.0	3.02	169
4.0	4.02	95
5.0	5.03	60

AMAFI-85V Round-Wallwash

AMAFI-85V-RTW
AMAFI-85V-RTLW



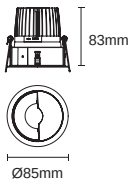


Colours

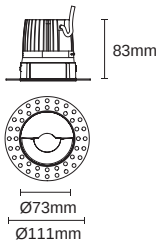
Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	1918.123	14W	350 mA	1387 lm	725 lm	Wallwash (Lens)	3000K	90+
Trimless								
	1918.220E	14W	350 mA	1387 lm	725 lm	Wallwash (Lens)	3000K	90+



Cut out : 80mm (Trim)



Cut out : 86mm (Trimless)

Dimmable

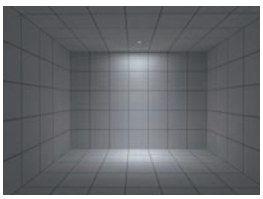
DALI | TRIAC | 1-10V

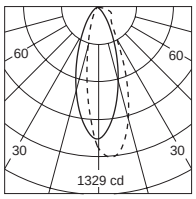
IP20

IES

Wallwash

2118.108-ACOT-70
2118.208F-ACOT-70





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.54	808
2.0	1.09	202
3.0	1.63	89
4.0	2.17	50
5.0	2.72	32

AMAFI-85V

Square

Fixed
Adjustable
Wallwash

AMAFI-85V Square-Fixed

AMAFI-85V-1-STF
AMAFI-85V-STLF



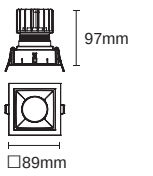


Colours

Bezel : Black ■ White □

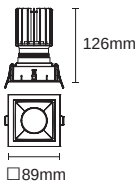
Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2114.436-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2114.436-LEE-16	14W	350 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2114.436-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2114.436-LEE-21-DW	12W	350 mA	36-1265 lm	36-864 lm	13°/31° (Lens)	1800-3000K	90+
	2114.436-ACOT-37	18W	500 mA	2140 lm	-	20°/30°/40°/55° (Lens)	3000K	90+
Trimless								
	2118.628-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.628-LEE-16	14W	350 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2118.628-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.628-LEE-21-DW	12W	350 mA	36-1265 lm	36-864 lm	13°/31° (Lens)	1800-3000K	90+
	2118.628-ACOT-37	18W	500 mA	2140 lm	-	20°/30°/40°/55° (Lens)	3000K	90+

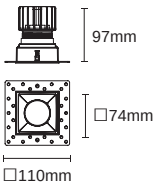


Cut out : 83x83mm (Trim)

2114.436-ACOT-37

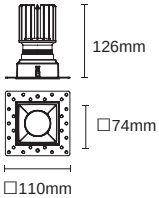


Cut out : 83x83mm (Trim)



Cut out : 75x75mm (Trimless)

2118.628-ACOT-37



Cut out : 75x75mm (Trimless)

Dimmable





Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-82
MR16 Accessory kits



ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

AMAFI-85V Square-Adjustable

AMAFI-85V-1-STA
AMAFI-85V-STLA



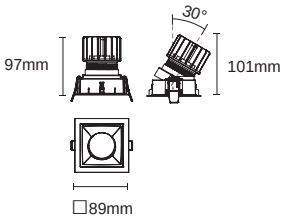


Colours

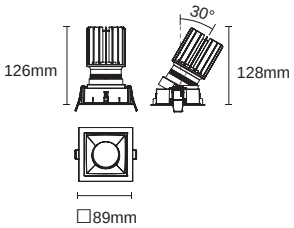
Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

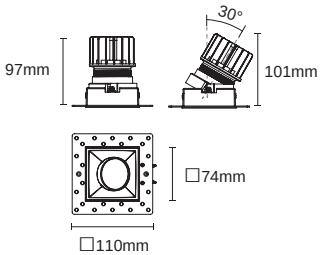
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2114.437-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2114.437-LEE-16	14W	350 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2114.437-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2114.437-LEE-21-DW	12W	350 mA	36-1265 lm	36-864 lm	13°/31° (Lens)	1800-3000K	90+
	2114.437-ACOT-37	18W	500 mA	2140 lm	-	20°/30°/40°/55° (Lens)	3000K	90+
Trimless								
	2118.629-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.629-LEE-16	14W	350 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2118.629-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.629-LEE-21-DW	12W	350 mA	36-1265 lm	36-864 lm	13°/31° (Lens)	1800-3000K	90+
	2118.629-ACOT-37	18W	500 mA	2140 lm	-	20°/30°/40°/55° (Lens)	3000K	90+



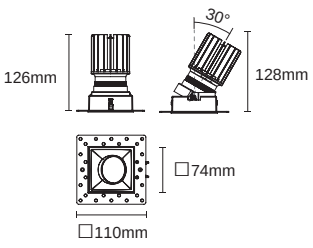
Cut out : 83x83mm (Trim)



Cut out : 83x83mm (Trim)



Cut out : 75x75mm (Trimless)



Cut out : 75x75mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V



Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-82
MR16 Accessory kits



ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

AMAFI-85V Square-Wallwash

AMAFI-85V-1-STW
AMAFI-85V-STLW



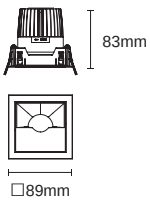


Colours

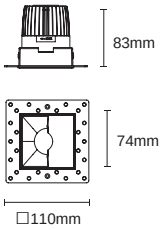
Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	1918.124	14W	350 mA	1387 lm	693 lm	Wallwash (Lens)	3000K	90+
Trimless								
	1918.221	14W	350 mA	1387 lm	693 lm	Wallwash (Lens)	3000K	90+



Cut out : 83x83mm (Trim)



Cut out : 75x75mm (Trimless)

Dimmable

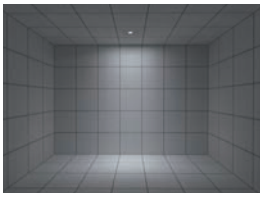
DALI | TRIAC | 1-10V

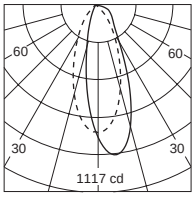
IP20

IES

Wallwash

1918.124
1918.221





H(m)	D(m)	E(lx)
Wallwash		
1.0	0.57	702
2.0	1.14	175
3.0	1.71	78
4.0	2.28	43
5.0	2.85	28

AMAFI-85V

Combo lights

Fixed
Adjustable
Wallwash

AMAFI-85V Square-Fixed

AMAFI-85V-2-STF
AMAFI-85V-3-STF



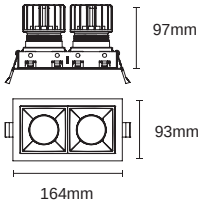


Colours

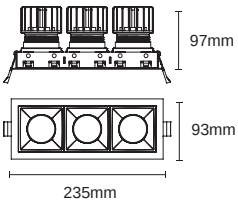
Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2T								
	2114.436-2-LEE-21	10Wx2	800 mA	774 lm x2	-	6° (Lens)	3000K	90+
	2114.436-2-LEE-16	14Wx2	350 mA	1193 lm x2	-	15°/24°/36°/50° (Lens)	3000K	90+
	2114.436-2-LEE-21-WCW	9Wx2	250 mA	866-1047 lm x2	-	13°/31° (Lens)	2700-6500K	90+
	2114.436-2-LEE-21-DW	12Wx2	350 mA	36-1265 lm x2	-	13°/31° (Lens)	1800-3000K	90+
	2114.436-2-ACOT-37	18Wx2	500 mA	2140 lm2	-	20°/30°/40°/55° (Lens)	3000K	90+
3T								
	2114.436-3-LEE-21	10Wx3	800 mA	774 lm x3	-	6° (Lens)	3000K	90+
	2114.436-3-LEE-16	14Wx3	350 mA	1193 lm x3	-	15°/24°/36°/50° (Lens)	3000K	90+
	2114.436-3-LEE-21-WCW	9Wx3	250 mA	866-1047 lm x3	-	13°/31° (Lens)	2700-6500K	90+
	2114.436-3-LEE-21-DW	12Wx3	350 mA	36-1265 lm x3	-	13°/31° (Lens)	1800-3000K	90+
	2114.436-3-ACOT-37	18Wx3	500 mA	2140 lm x3	-	20°/30°/40°/55° (Lens)	3000K	90+



Cut out : 82x154mm (Trim)



Cut out : 82x225mm (Trim)

Dimmable

TRIAC | 1-10V

IP44 | 30° Cut-off

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-82
MR16 Accessory kits



ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

AMAFI-85V Square-Adjustable

AMAFI-85V-2-STA
AMAFI-85V-3-STA



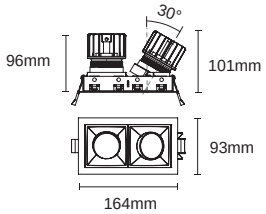


Colours

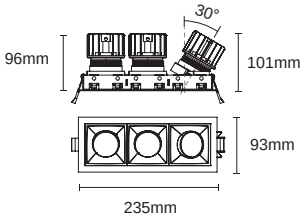
Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2T								
	2114.437-2-LEE-21	10Wx2	800 mA	774 lm x2	-	6° (Lens)	3000K	90+
	2114.437-2-LEE-16	14Wx2	350 mA	1193 lm x2	-	15°/24°/36°/50° (Lens)	3000K	90+
	2114.437-2-LEE-21-WCW	9Wx2	250 mA	866-1047 lm x2	-	13°/31° (Lens)	2700-6500K	90+
	2114.437-2-LEE-21-DW	12Wx2	350 mA	36-1265 lm x2	-	13°/31° (Lens)	1800-3000K	90+
	2114.437-2-ACOT-37	18Wx2	500 mA	2140 lm2	-	20°/30°/40°/55° (Lens)	3000K	90+
3T								
	2114.437-3-LEE-21	10Wx3	800 mA	774 lm x3	-	6° (Lens)	3000K	90+
	2114.437-3-LEE-16	14Wx3	350 mA	1193 lm x3	-	15°/24°/36°/50° (Lens)	3000K	90+
	2114.437-3-LEE-21-WCW	9Wx3	250 mA	866-1047 lm x3	-	13°/31° (Lens)	2700-6500K	90+
	2114.437-3-LEE-21-DW	12Wx3	350 mA	36-1265 lm x3	-	13°/31° (Lens)	1800-3000K	90+
	2114.437-3-ACOT-37	18Wx3	500 mA	2140 lm x3	-	20°/30°/40°/55° (Lens)	3000K	90+



Cut out : 82x154mm (Trim)



Cut out : 82x225mm (Trim)

Dimmable

TRIAC | 1-10V

30° IP44

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-82
MR16 Accessory kits



ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

AMAFI-85V Square-Wallwash

AMAFI-85V-2-STW
AMAFI-85V-3-STW



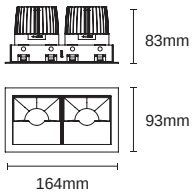


Colours

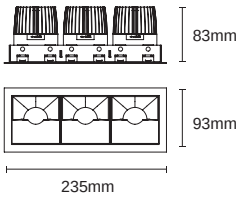
Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2T								
	1918.124-2	14Wx2	350 mA	1387 lm x2	693 lm x2	Wallwash (Lens)	3000K	90+
3T								
	1918.124-3	14Wx3	350 mA	1387 lm x3	693 lm x3	Wallwash (Lens)	3000K	90+



Cut out : 82x154mm (Trim)



Cut out : 82x225mm (Trim)

Dimmable

DALI	TRIAC	1-10V

IP20


Materials
and Technology

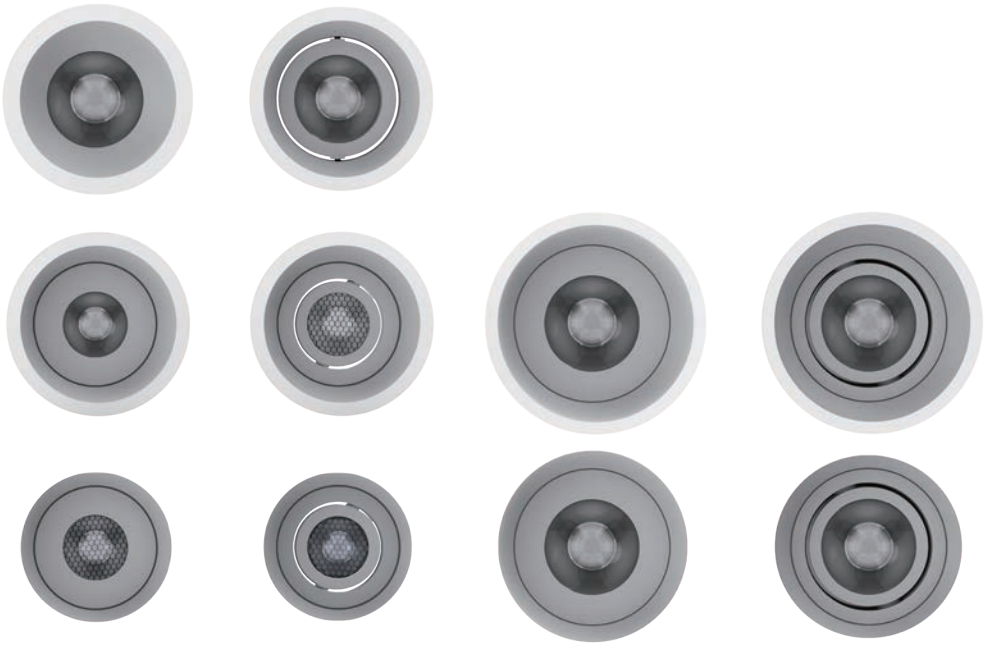


NANIA SERIES (EU)



NANIA (EU)

The specially designed thin trim, and low glare modules, make less existence of the fixture to the area.
Easy change module from the front for more convenience during installation.
Suitable for residential and shop applications.
Material: Aluminum forging heatsink , aluminum die casting trim.





LEE-21
6° Ultra narrow beam
10W Heatsink



LEE-16
14W Heatsink



LEE-21-WCW
Tunable White
9W Heatsink



LEE-21-DW
Dim to warm
12W Heatsink



ACOT-37
18W Heatsink



5ZZB
GU10
IP20



5ZZA
MR16
IP20

Exchangeable light engine
CRI 90
2700 or 3000 or 4000 Kelvin
Aluminum die cast



Lens
For LEE-16 or ACOT-37
ACOT-76-15R
ACOT-76-24R
ACOT-76-36R
ACOT-76-50R

For LEE-21-WCW or LEE-21-DW
ACOE-1 (13R)
ACOE-3 (31R)



Accessories
SG7-1 Striped glass
WG7-1 Woven glass
DS7-1 Diffusion sheet
H7-1 Honeycomb louver



Material
Aluminum die cast

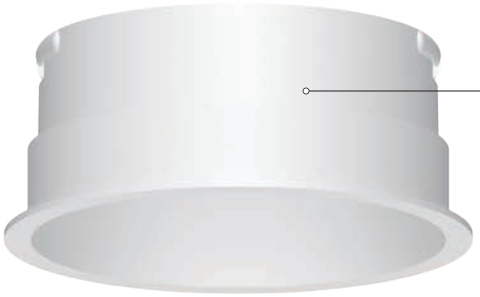




GA-TRF
Fixed



GA-TRA
Adjustable



Round
Trim or Trimless



RT-NA-1



RTL-NA-1

NANIA (EU)

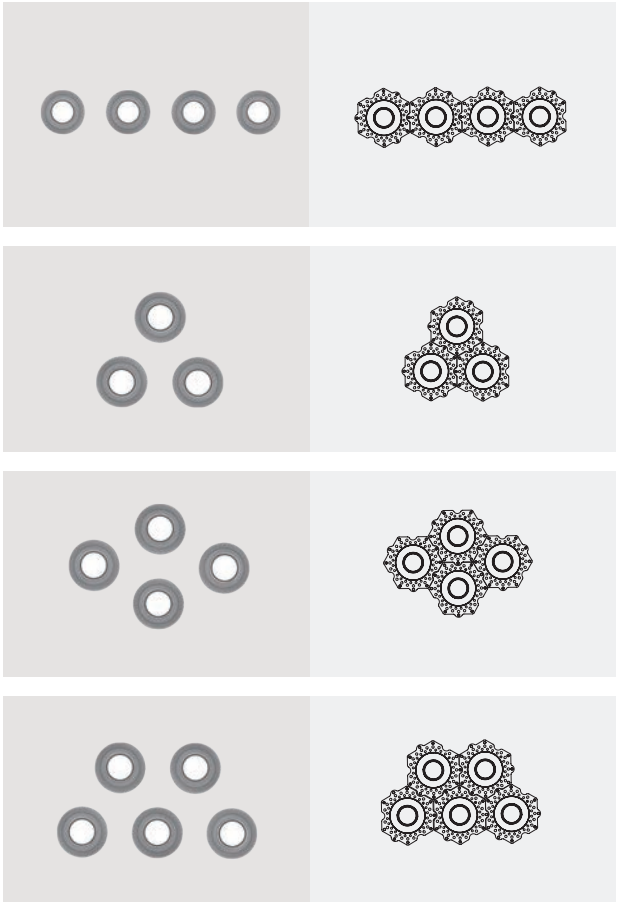


Exchangeable light engine

RISE's range of luminaires offers the unique feature of interchangeable light engines. The modular construction of light engines, drivers, and additional accessories ensures that luminaires upgrade in the future.
The light engine itself is a combination of LEDs, light control, thermal management and intelligent electronics, allowing the whole unit to be changed in the future for a simple upgrade.

Trimless combinations





Easy installation

Designed in tool-free and the use of one same light engine, this series allows the lighting fixture can be easily changed.







NANIA-85 Round-Fixed-IP

NANIA-S-RTF2-IP

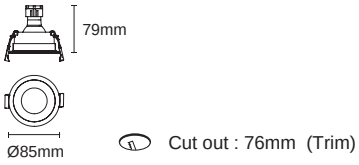


Colours

Black ■ White □

	Article number	Lamp	Lampholder	Voltage
Trim				
	2318.173.5ZZB	LED GU10	GU10	200-230 (V AC)

IP65



NANIA-85 Round-Adjustable

NANIA-S-RTA

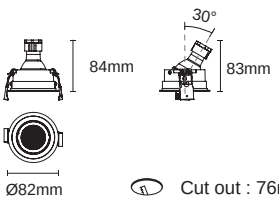


Colours

Black ■ White □

	Article number	Lamp	Lampholder	Voltage
Trim				
	2318.173.5ZZB	LED GU10	GU10	200-230 (V AC)

30° IP20



NANIA-85 Round-Fixed

NANIA-S-RTF

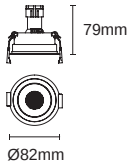


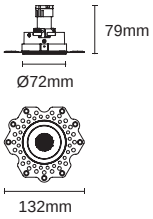


Colours

Black ■ White □

	Article number	Lamp	Lampholder	Voltage
Trim				
	2318.170.5ZZD	LED GU11	GU10	200-230 (V AC)
Trimless				
	2318.219F.5ZZD	LED GU11	GU10	200-230 (V AC)





Cut out : 76mm





NANIA-85 Round-Adjustable

NANIA-S-RTA

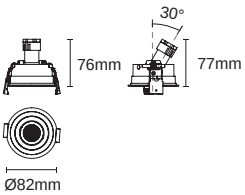


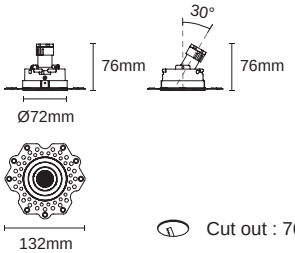


Colours

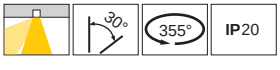
Black ■ White □

	Article number	Lamp	Lampholder	Voltage
Trim				
	2318.171.5ZZD	LED GU11	GU10	200-230 (V AC)
Trimless				
	2318.220F.5ZZD	LED GU11	GU10	200-230 (V AC)





Cut out : 76mm





NANIA-100 Round-Fixed

NANIA-100-RTF
NANIA-100-RTLF

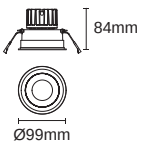




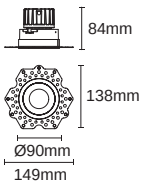
Colours

Black ■ White □

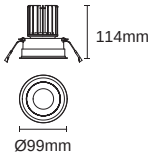
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.575-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.575-LEE-16	14W	380 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2118.575-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.575-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
	2118.575-ACOT-37	18W	500 mA	2140 lm	-	30°/40°/50°/55° (Lens)	3000K	90+
Trimless								
	2118.663-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.663-LEE-16	14W	380 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2118.663-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.663-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
	2118.663-ACOT-37	18W	500 mA	2140 lm	-	30°/40°/50°/55° (Lens)	3000K	90+



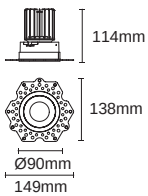
Cut out : 93mm (Trim)



Cut out : 93mm (Trimless)



Cut out : 93mm (Trim)



Cut out : 93mm (Trimless)

Dimmable





Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-82
MR16 Accessory kits



ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

NANIA-100 Round-Adjustable

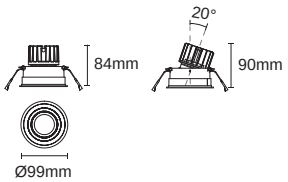
NANIA-100-RTA
NANIA-100-RTLA



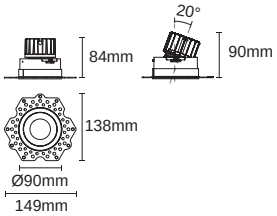
Colours

Black ■ White □

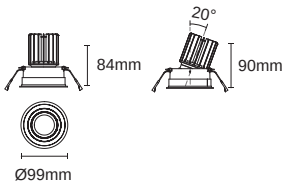
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.576-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.576-LEE-16	14W	380 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2118.576-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.576-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
	2118.576-ACOT-37	18W	500 mA	2140 lm	-	30°/40°/50°/55° (Lens)	3000K	90+
Trimless								
	2118.664-LEE-21	10W	800 mA	774 lm	-	6° (Lens)	3000K	90+
	2118.664-LEE-16	14W	380 mA	1193 lm	-	15°/24°/36°/50° (Lens)	3000K	90+
	2118.664-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	2700-6500K	90+
	2118.664-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
	2118.664-ACOT-37	18W	500 mA	2140 lm	-	30°/40°/50°/55° (Lens)	3000K	90+



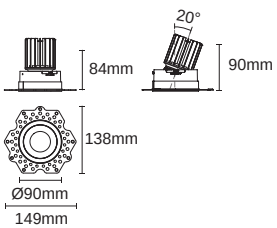
Cut out : 93mm (Trim)



Cut out : 93mm (Trimless)



Cut out : 93mm (Trim)



Cut out : 93mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

IP44 | DIM TO WARM | TUNABLE WHITE

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACOT-82
MR16 Accessory kits

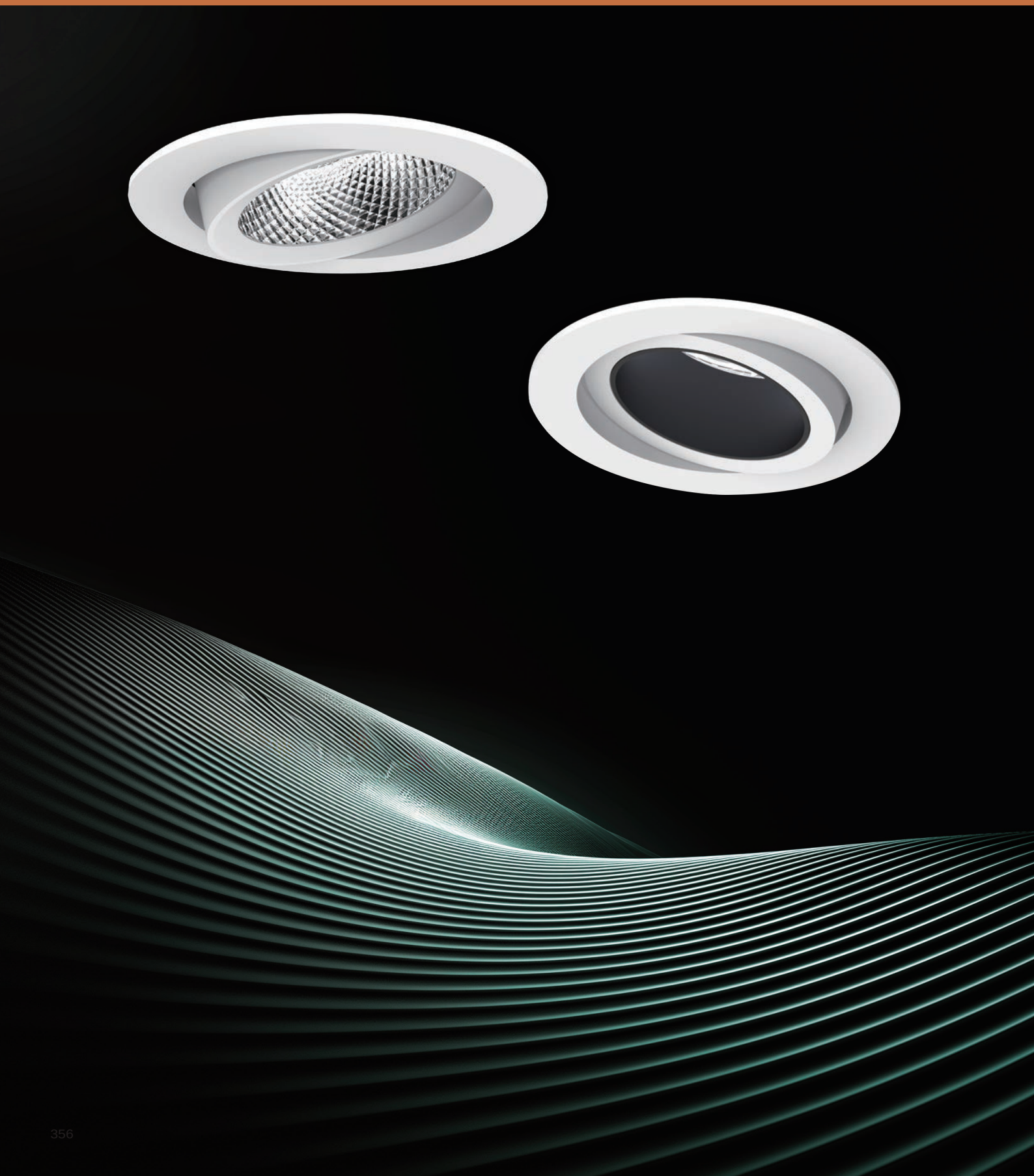


ACOT-83
GU10 Accessory kits



PJ-0079
MR16&GU10 Accessory

GAGA SERIES (EU)



GAGA (EU)

The GAGA series is a fixture designed with a removable light engine, The light engine can be assembled / disassembled by twisting the light engine. The tool-free fraction is convenient for fixed type and adjustable trim accessory are its advantage.
GAGA is also designed with IP rated. UGR <19.
Accessories include honeycomb, strip glass, a diffusion sheet, clear glass.
Parts can be bought separately for easy stocking purposes.
Suitable in the shopping mall, shop, hotel corridor, guest room, bathroom, etc.

	Reflector	Lens Low Glare baffle
GAGA-S	 7W Fixed/Adjustable	 9W Fixed/Adjustable
GAGA (Light engine)	 14W Fixed/Adjustable	 14W Fixed/Adjustable



LEE-21
6° Ultra narrow beam
10W Heatsink



LEE-16
14W Heatsink



LEE-21-WCW
Tunable White
9W Heatsink



LEE-21-DW
Dim to warm
12W Heatsink



ACOT-37
18W Heatsink

Exchangeable light engine
CRI 90
2700 or 3000 or 4000 Kelvin
Aluminum die cast



Lens
For LEE-16 or ACOT-37
ACOT-76-15R
ACOT-76-24R
ACOT-76-36R
ACOT-76-50R

For LEE-21-WCW or LEE-21-DW
ACOE-1 (13R)
ACOE-3 (31R)



Accessories
SG7-1 Striped glass
WG7-1 Woven glass
DS7-1 Diffusion sheet
H7-1 Honeycomb louver



Reflector
For LEE-16R or ACOT-37R
ACOT-100-15R
ACOT-100-24R
ACOT-100-36R
ACOT-100-50R



Baffle
ACBF-1
Colours : Black White Gold



Round

Material
Aluminum die cast



GA75-TRF



GA75-TRA



RT-GA-1B



RT-GA-1A

GAGA (EU)

Trimless

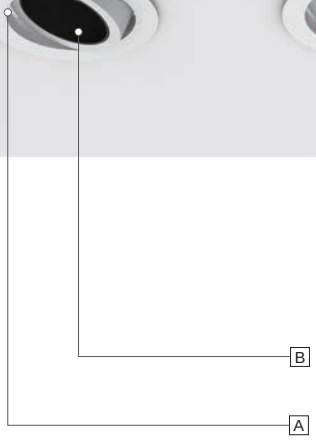
For a minimalist design, RISE also offers a trimless design that allows the luminaire to sit flush with the ceiling.



RTL-GA-1







Color available - A

Black White

B

Black White Gold

Baffle colour

GAGA provide available in many different colour variations to complement custom designs and colour concepts. The select housing colours (white, black) combine beautifully with white, black, or gold baffle, delivering a harmonious, high-quality overall design.

Reflector

Combining the optical effects of a lens and a reflector, it has a metallic texture, excellent the anti-glare effect, and the light control of a lens to ensure an even light pattern.








MESF
THECU
ONINGO

GAGA-S

Round | Fixed
Adjustable

GAGA-S Round-Fixed



Colours

Bezel : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2218.145	7W	350 mA	530 lm	544 lm	15°/24°/36°/50°(Reflector)	3000K	90+

Dimmable

TRIAC | 1-10V

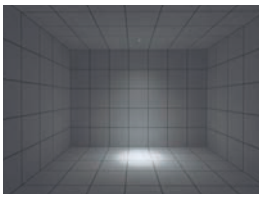
IP20

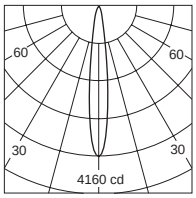
IES

15°

Fixed UGR<19

2218.145



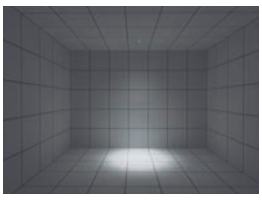


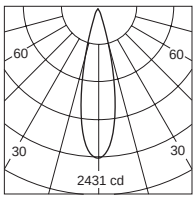
H(m)	D(m)	E(lx)
	15°	
1.0	0.24	4178
2.0	0.48	1045
3.0	0.72	464
4.0	0.96	261
5.0	1.20	167

24°

Fixed UGR<19

2218.145



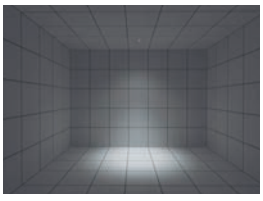


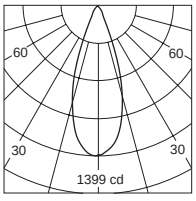
H(m)	D(m)	E(lx)
	24°	
1.0	0.43	2431
2.0	0.85	607
3.0	1.28	270
4.0	1.70	151
5.0	2.13	97

36°

Fixed UGR<22

2218.145



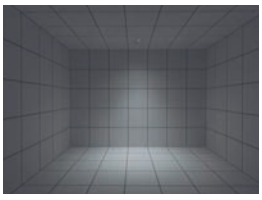


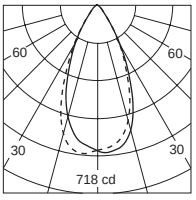
H(m)	D(m)	E(lx)
	36°	
1.0	0.63	1401
2.0	1.25	350
3.0	1.88	155
4.0	2.50	87
5.0	3.13	56

50°

Fixed UGR<25

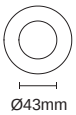
2218.145





H(m)	D(m)	E(lx)
	50°	
1.0	0.89	707
2.0	1.77	177
3.0	2.66	78
4.0	3.55	44
5.0	4.44	28





Cut out : 70mm (Trim)

GAGA-S Round-Adjustable



Colours

Bezel : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.580	7W	350 mA	530 lm	544 lm	15°/24°/36°/50°(Reflector)	3000K	90+

Dimmable

TRIAC | 1-10V

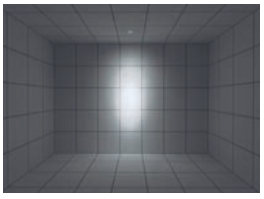
IP20

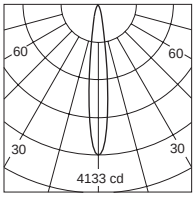
IES

15°

Adjustable

2118.580



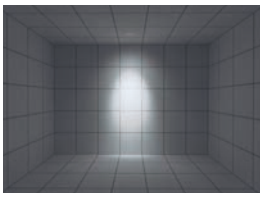


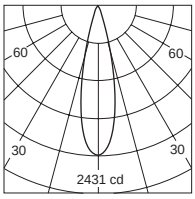
H(m)	D(m)	E(lx)
	15°	
1.0	0.24	4141
2.0	0.49	1035
3.0	0.73	460
4.0	0.98	258
5.0	1.22	165

24°

Adjustable

2118.580



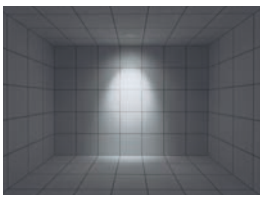


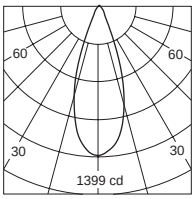
H(m)	D(m)	E(lx)
	24°	
1.0	0.43	2431
2.0	0.85	607
3.0	1.28	270
4.0	1.70	151
5.0	2.13	97

36°

Adjustable

2118.580



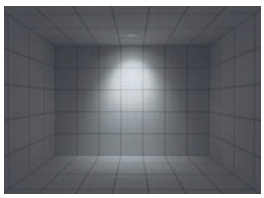


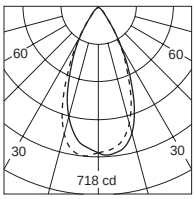
H(m)	D(m)	E(lx)
	36°	
1.0	0.63	1401
2.0	1.25	350
3.0	1.88	155
4.0	2.50	87
5.0	3.13	56

50°

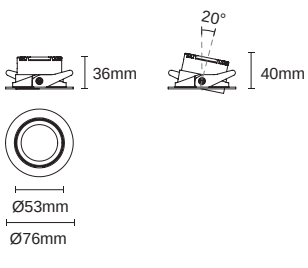
Adjustable

2118.580





H(m)	D(m)	E(lx)
	50°	
1.0	0.89	707
2.0	1.77	177
3.0	2.66	78
4.0	3.55	44
5.0	4.44	28



Cut out : 70mm (Trim)

GAGA-S Round-Fixed

GAGA-SF
GAGA-SF-TRIMLESS



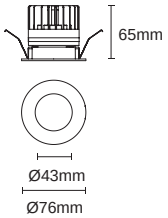


Colours

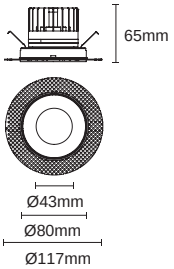
Bezel : Black ■ White □

Baffle : Black ■ White □ Gold ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	1618.116	9W	250 mA	1036 lm	536 lm	20°/40° (Lens)	3000K	90+
Trimless								
	1818.243	9W	250 mA	1036 lm	536 lm	20°/40° (Lens)	3000K	90+



Cut out : 70mm (Trim)



Cut out : 85mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

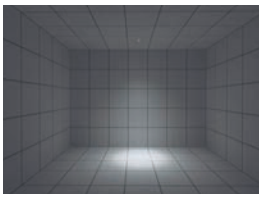
IP44 | DIM TO WARM

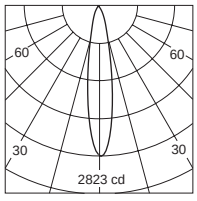
IES

20°

Fixed UGR<19

1618.116
1818.243



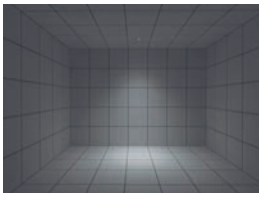


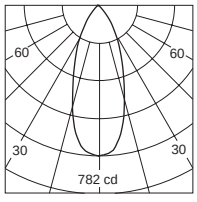
H(m)	D(m)	E(lx)
	20°	
1.0	0.33	2834
2.0	0.65	708
3.0	0.98	314
4.0	1.30	177
5.0	1.63	113

40°

Fixed UGR<22

1618.116
1818.243





H(m)	D(m)	E(lx)
	40°	
1.0	0.69	783
2.0	1.39	195
3.0	2.08	87
4.0	2.78	48
5.0	3.47	31

GAGA-S Round-Adjustable

GAGA-SW
GAGA-SW-TRIMLESS



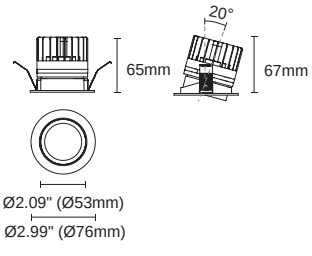


Colours

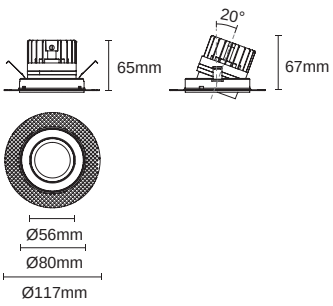
Bezel : Black ■ White □

Baffle : Black ■ White □ Gold ▮

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	1618.117	9W	250 mA	1036 lm	536 lm	20°/40° (Lens)	3000K	90+
Trimless								
	1818.244	9W	250 mA	1036 lm	536 lm	20°/40° (Lens)	3000K	90+



Cut out : 70mm (Trim)



Cut out : 85mm (Trimless)

Dimmable

DALI | TRIAC | 1-10V

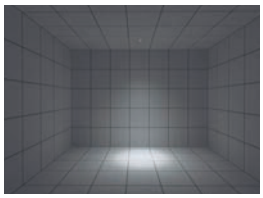
IP20 | DIM TO WARM

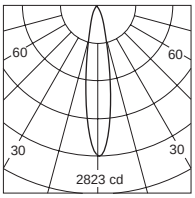
IES

20°

Adjustable

1618.117
1818.244



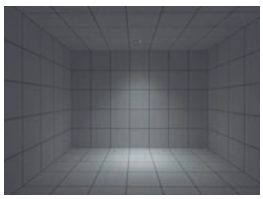


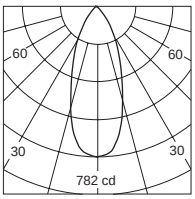
H(m)	D(m)	E(lx)
20°		
1.0	0.33	2834
2.0	0.65	708
3.0	0.98	314
4.0	1.30	177
5.0	1.63	113

40°

Adjustable

1618.117
1818.244





H(m)	D(m)	E(lx)
40°		
1.0	0.69	783
2.0	1.39	195
3.0	2.08	87
4.0	2.78	48
5.0	3.47	31





GAGA

Round | Fixed
Adjustable

GAGA Round-Fixed

GAGA-SF
GAGA-75-RTF1



Colours

Bezel : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.578-LEE-16R	14W	350 mA	1193 lm	895 lm	15°/24°/36°/50°(Reflector)	3000K	90+

Dimmable

TRIAC | 1-10V

IP44 | TUNABLE WHITE | DIM TO WARM

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



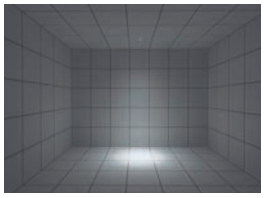
WG7-1
Woven glass

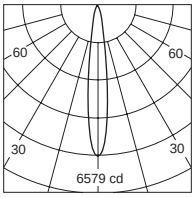
IES

15°

Fixed UGR<19

2118.578-LEE-16R



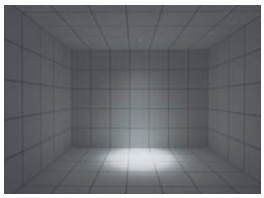


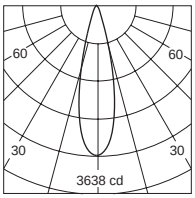
H(m)	D(m)	E(lx)
	15°	
1.0	0.25	6587
2.0	0.50	1647
3.0	0.75	731
4.0	1.01	411
5.0	1.26	263

24°

Fixed UGR<19

2118.578-LEE-16R



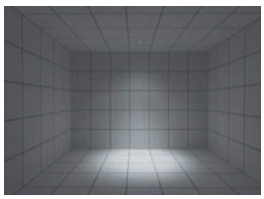


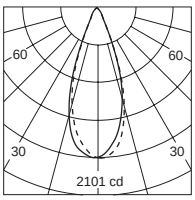
H(m)	D(m)	E(lx)
	24°	
1.0	0.45	3633
2.0	0.91	908
3.0	1.36	403
4.0	1.81	227
5.0	2.27	145

36°

Fixed UGR<22

2118.578-LEE-16R



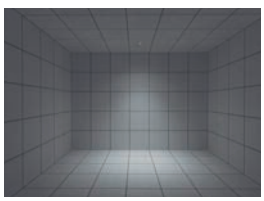


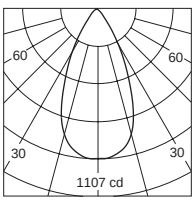
H(m)	D(m)	E(lx)
	36°	
1.0	0.68	2101
2.0	1.35	525
3.0	2.03	233
4.0	2.70	131
5.0	3.38	84

50°

Fixed UGR<25

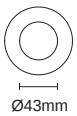
2118.578-LEE-16R





H(m)	D(m)	E(lx)
	50°	
1.0	0.91	1103
2.0	1.81	275
3.0	2.72	122
4.0	3.63	68
5.0	4.53	44





Cut out : 70mm (Trim)

GAGA Round-Adjustable

GAGA-75-RTA1



Colours

Bezel : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	2118.579-LEE-16R	14W	350 mA	1193 lm	895 lm	15°/24°/36°/50°(Reflector)	3000K	90+

Dimmable

DALI | TRIAC | 1-10V

IP20 | TUNABLE WHITE | DIM TO WARM

Optional Accessory



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



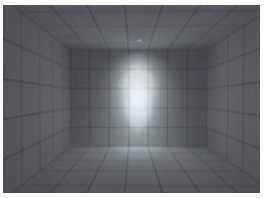
WG7-1
Woven glass

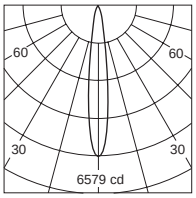
IES

15°

Adjustable

2118.579-LEE-16R



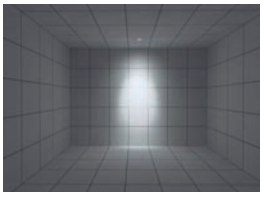


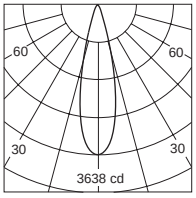
H(m)	D(m)	E(lx)
	15°	
1.0	0.25	6587
2.0	0.50	1647
3.0	0.75	731
4.0	1.01	411
5.0	1.26	263

24°

Adjustable

2118.579-LEE-16R



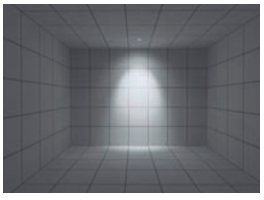


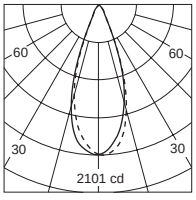
H(m)	D(m)	E(lx)
	24°	
1.0	0.45	3633
2.0	0.91	908
3.0	1.36	403
4.0	1.81	227
5.0	2.27	145

36°

Adjustable

2118.579-LEE-16R



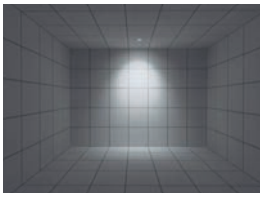


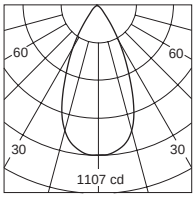
H(m)	D(m)	E(lx)
	36°	
1.0	0.68	2101
2.0	1.35	525
3.0	2.03	233
4.0	2.70	131
5.0	3.38	84

50°

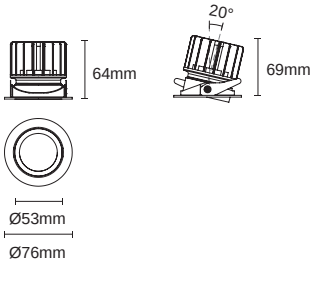
Adjustable

2118.579-LEE-16R





H(m)	D(m)	E(lx)
	50°	
1.0	0.91	1103
2.0	1.81	275
3.0	2.72	122
4.0	3.63	68
5.0	4.53	44



Cut out : 70mm (Trim)

GAGA Round-Fixed

GAGA-75-RTF2
GAGA-75-RTLF2





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Gold ▮

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
2118.573-LEE-21	10W	800 mA	774 lm	453 lm	7° (Lens)	3000K	90+
2118.573-LEE-16	14W	350 mA	1193 lm	946 lm	15°/24°/36°/50° (Lens)	3000K	90+
2118.573-LEE-21-WCW	9W	250 mA	866-1047 lm	- lm	13°/31° (Lens)	3000K	90+
2118.573-LEE-21-DW	12W	350 mA	36-1265 lm	- lm	13°/31° (Lens)	1800-3000K	90+
2118.573-ACOT-37	18W	500 mA	2140 lm	- lm	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless							
2118.661-LEE-21	10W	800 mA	774 lm	453 lm	7° (Lens)	3000K	90+
2118.661-LEE-16	14W	350 mA	1193 lm	946 lm	15°/24°/36°/50° (Lens)	3000K	90+
2118.661-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	3000K	90+
2118.661-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
2118.661-ACOT-37	18W	500 mA	2140 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

Dimmable

DALI | TRIAC | 1-10V

IP44 | DIM TO WARM | TUNABLE WHITE | UGR <19

Optional Accessory



SG7-1
Striped glass



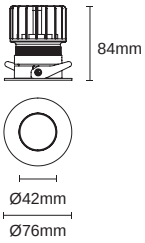
H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



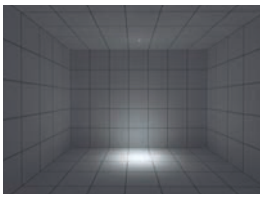
Cut out : 70mm (Trim)

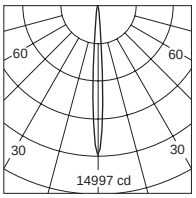
IES

7°

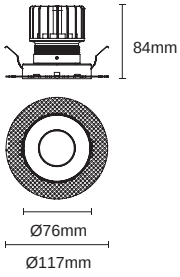
Fixed UGR<10

2118.573-LEE-21
2118.661-LEE-21





H(m)	D(m)	E(lx)
7°		
1.0	0.13	14998
2.0	0.25	3750
3.0	0.38	1666
4.0	0.50	937
5.0	0.63	599

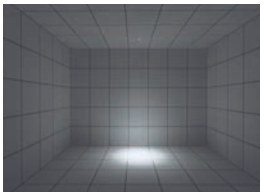


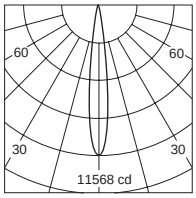
Cut out : 85mm (Trimless)

15°

Fixed UGR<10

2118.573-LEE-16
2118.661-LEE-16



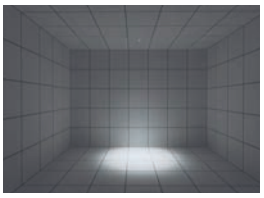


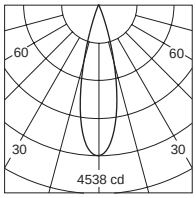
H(m)	D(m)	E(lx)
15°		
1.0	0.23	11568
2.0	0.47	2892
3.0	0.70	1285
4.0	0.94	723
5.0	1.17	462

24°

Fixed UGR<10

2118.573-LEE-16
2118.661-LEE-16



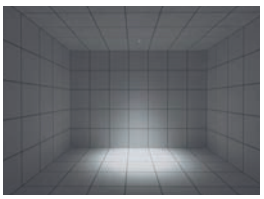


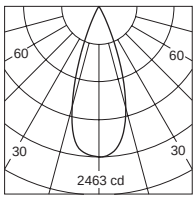
H(m)	D(m)	E(lx)
24°		
1.0	0.47	4541
2.0	0.94	1135
3.0	1.40	504
4.0	1.87	283
5.0	2.34	181

36°

Fixed UGR<13

2118.573-LEE-16
2118.661-LEE-16



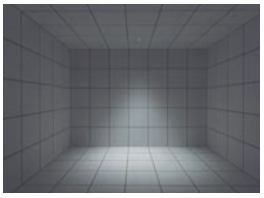


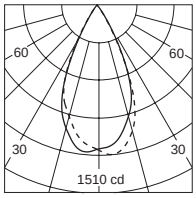
H(m)	D(m)	E(lx)
36°		
1.0	0.67	2461
2.0	1.33	615
3.0	2.00	273
4.0	2.66	153
5.0	3.33	98

50°

Fixed UGR<19

2118.573-LEE-16
2118.661-LEE-16





H(m)	D(m)	E(lx)
50°		
1.0	0.91	1493
2.0	1.82	373
3.0	2.73	165
4.0	3.64	93
5.0	4.55	59

GAGA Round-Adjustable

GAGA-75-RTA2
GAGA-75-RTLA2





Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Gold ▮

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
2118.574-LEE-21	10W	800 mA	774 lm	453 lm	7° (Lens)	3000K	90+
2118.574-LEE-16	14W	350 mA	1193 lm	946 lm	15°/24°/36°/50° (Lens)	3000K	90+
2118.574-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	3000K	90+
2118.574-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
2118.574-ACOT-37	18W	500 mA	2140 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+
Trimless							
2118.662-LEE-21	10W	800 mA	774 lm	453 lm	7° (Lens)	3000K	90+
2118.662-LEE-16	14W	350 mA	1193 lm	946 lm	15°/24°/36°/50° (Lens)	3000K	90+
2118.662-LEE-21-WCW	9W	250 mA	866-1047 lm	-	13°/31° (Lens)	3000K	90+
2118.662-LEE-21-DW	12W	350 mA	36-1265 lm	-	13°/31° (Lens)	1800-3000K	90+
2118.662-ACOT-37	18W	500 mA	2140 lm	-	15°/24°/36°/50° (Lens)	2700-6500K	90+

Dimmable

DALI | TRIAC | 1-10V

IP20 | DIM TO WARM | TUNABLE WHITE

Optional Accessory



SG7-1
Striped glass



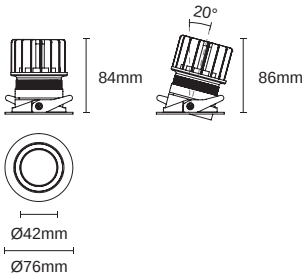
H7-1
Honeycomb louver



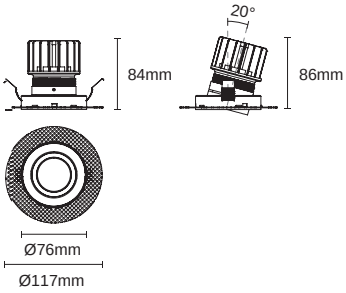
DS7-1
Diffusion sheet



WG7-1
Woven glass



Cut out : 70mm (Trim)



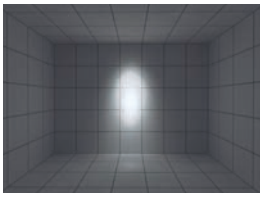
Cut out : 85mm (Trimless)

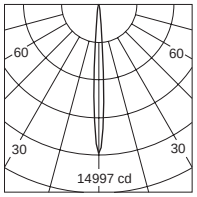
IES

7°

Adjustable

2118.574-LEE-21
2118.662-LEE-21



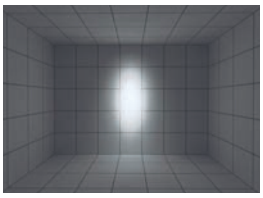


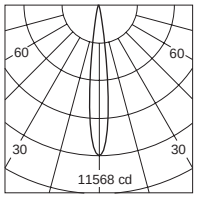
H(m)	D(m)	E(lx)
	7°	
1.0	0.13	14998
2.0	0.25	3750
3.0	0.38	1666
4.0	0.50	937
5.0	0.63	599

15°

Adjustable

2118.574-LEE-16
2118.662-LEE-16



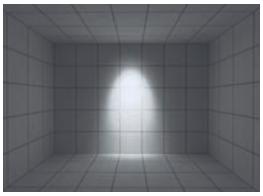


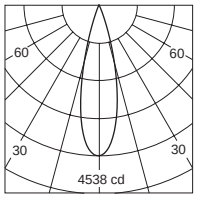
H(m)	D(m)	E(lx)
	15°	
1.0	0.23	11568
2.0	0.47	2892
3.0	0.70	1285
4.0	0.94	723
5.0	1.17	462

24°

Adjustable

2118.573-LEE-16
2118.661-LEE-16



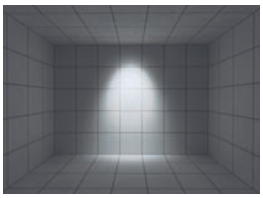


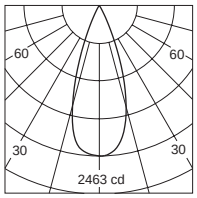
H(m)	D(m)	E(lx)
	24°	
1.0	0.47	4541
2.0	0.94	1135
3.0	1.40	504
4.0	1.87	283
5.0	2.34	181

36°

Adjustable

2118.573-LEE-16
2118.661-LEE-16



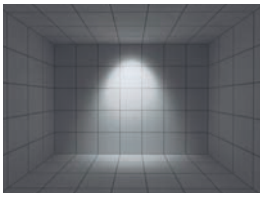


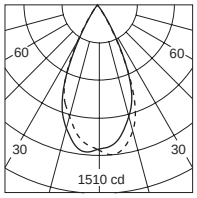
H(m)	D(m)	E(lx)
	36°	
1.0	0.67	2461
2.0	1.33	615
3.0	2.00	273
4.0	2.66	153
5.0	3.33	98

50°

Adjustable

2118.573-LEE-16
2118.661-LEE-16





H(m)	D(m)	E(lx)
	50°	
1.0	0.91	1493
2.0	1.82	373
3.0	2.73	165
4.0	3.64	93
5.0	4.55	59

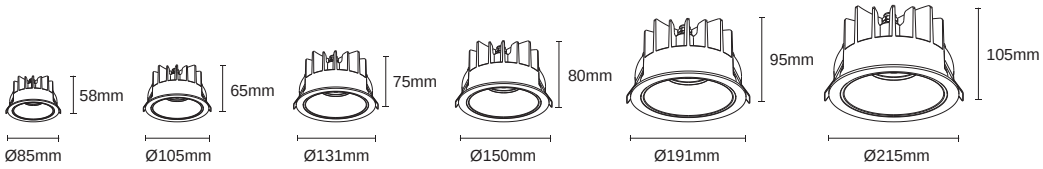
SKY SERIES (EU)

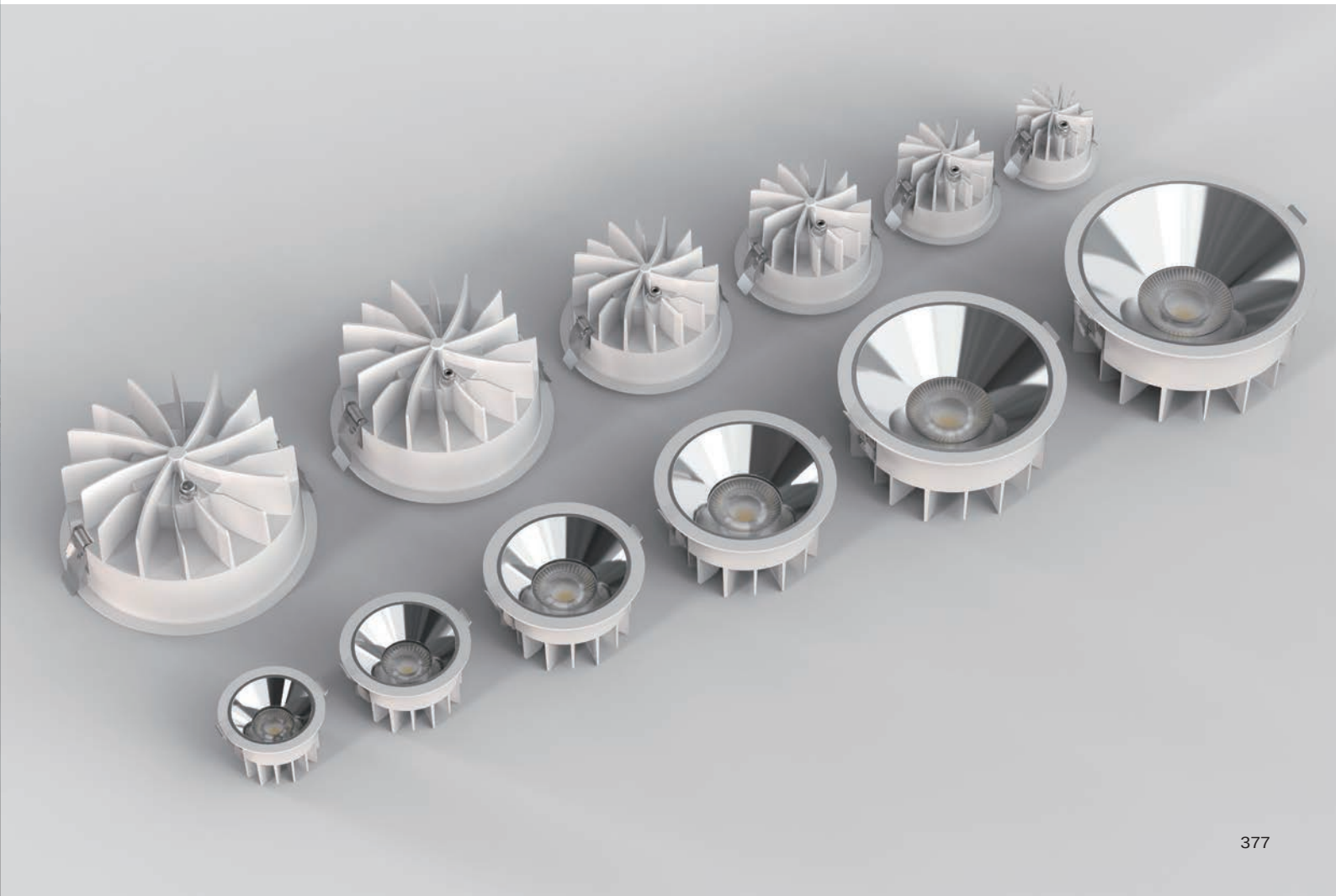


SKY (EU)

Integrated die-cast aluminum heat sink for excellent heat dissipation. The deep baffle design reduces glare, providing a comfortable visual experience.

With an IP65 rating, the entire fixture is water resistant, making it suitable for use in corridors, bathrooms, restrooms, and general office spaces. It is the ideal choice for humid environments.





SKY

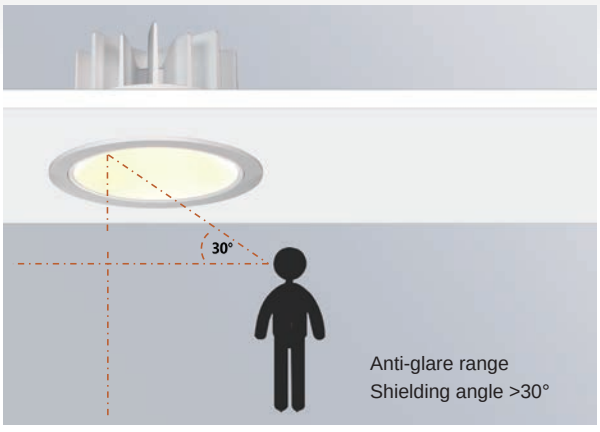
Recessed downlights

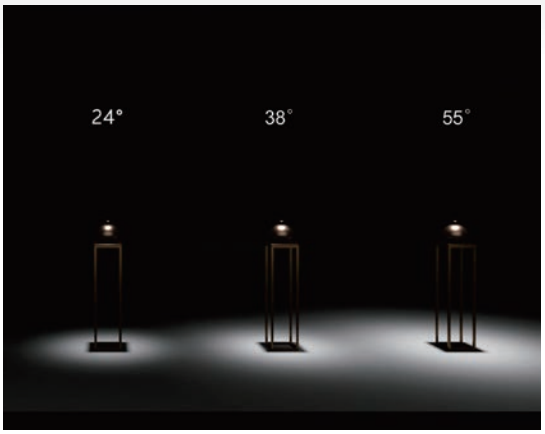


Regular Colors



White Black Chrome





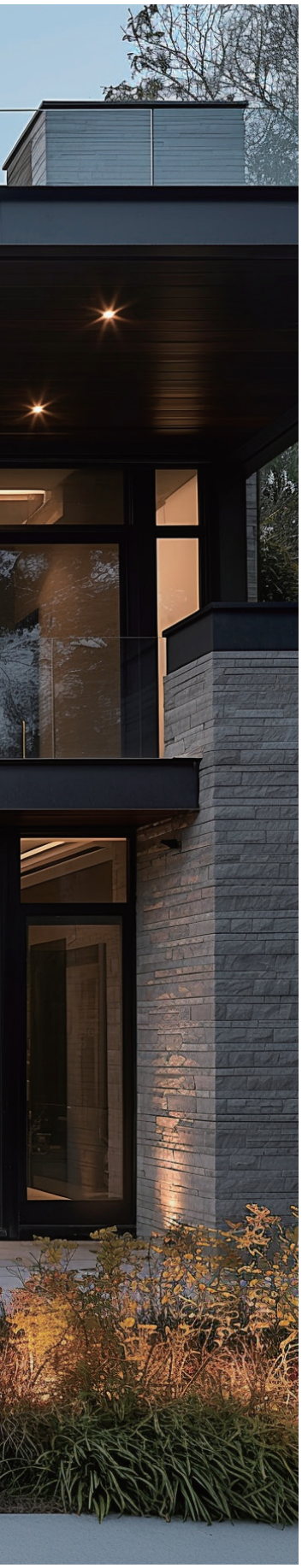
Deep-Recessed Structure, 3D Anti-Glare Design

The anti-glare optical structure ensures the light source is deeply recessed, creating an effect where the light is visible but the fixture is not. The overall illumination is soft, providing bright yet comfortable lighting for the eyes.



SKY (EU)









SKY-85 Round-Fixed

SKY-85-RTF

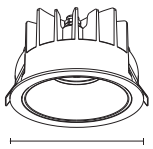


Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ▨

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2418.137	9W	250 mA	1321 lm	960 lm	24°/38°/45° (Lens)	3000K	90+



Cut out : 75mm

Dimmable

DALI | 0-10V

IP65

SKY-105 Round-Fixed

SKY-105-RTF

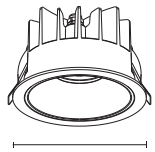


Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ▨

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2418.138	12W	350 mA	1811 lm	1356 lm	24°/38°/45° (Lens)	3000K	90+



Cut out : 95mm

Dimmable

DALI 0-10V

IP65

SKY-130 Round-Fixed

SKY-130-RTF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ▨

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2418.139	17W	500mA	2706 lm	2020 lm	30°/41°/50° (Lens)	3000K	90+

Dimmable

DALI 0-10V

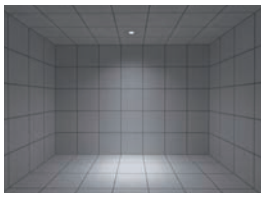
IP65

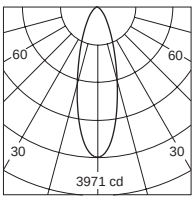
IES

30°

Fixed UGR<19

2418.139



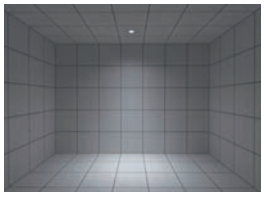


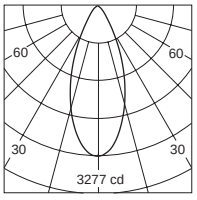
H(m)	D(m)	E(lx)
	30°	
1.0	0.54	2589
2.0	1.09	647
3.0	1.63	287
4.0	2.17	161
5.0	2.72	103

41°

Fixed UGR<19

2418.139



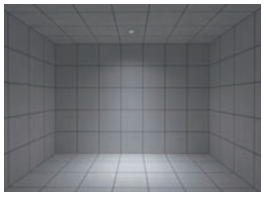


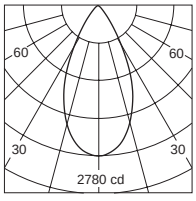
H(m)	D(m)	E(lx)
	41°	
1.0	0.74	2096
2.0	1.49	523
3.0	2.23	232
4.0	2.97	131
5.0	3.72	83

50°

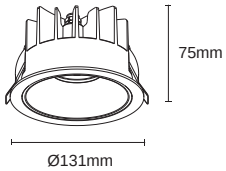
Fixed UGR<19

2418.139





H(m)	D(m)	E(lx)
	50°	
1.0	0.94	1717
2.0	1.88	429
3.0	2.82	190
4.0	3.76	107
5.0	4.70	68



Cut out : 115mm

SKY-150 Round-Fixed

SKY-150-RTF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2418.140	24W	700mA	3746 lm	2730 lm	27°/44°/56° (Lens)	3000K	90+

Dimmable

DALI | 0-10V

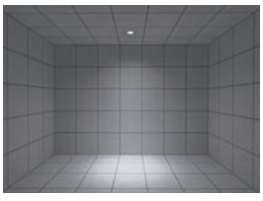
IP65

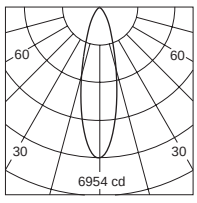
IES

27°

Fixed UGR<16

2418.140



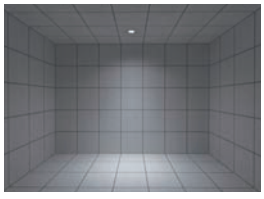


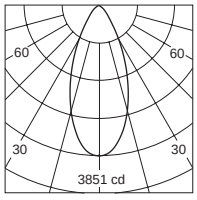
H(m)	D(m)	E(lx)
	27°	
1.0	0.48	4658
2.0	0.96	1165
3.0	1.45	517
4.0	1.94	291
5.0	2.42	186

44°

Fixed UGR<19

2418.140



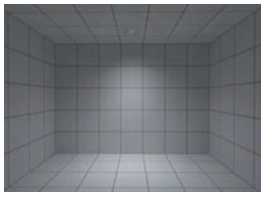


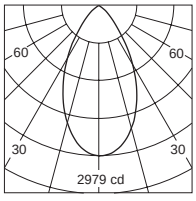
H(m)	D(m)	E(lx)
	44°	
1.0	0.80	2485
2.0	1.60	621
3.0	2.41	276
4.0	3.21	155
5.0	4.01	99

56°

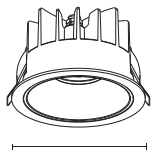
Fixed UGR<19

2418.140





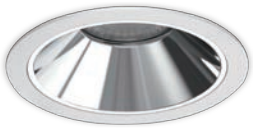
H(m)	D(m)	E(lx)
	56°	
1.0	1.05	1796
2.0	2.10	449
3.0	3.15	199
4.0	4.20	112
5.0	5.25	71



Cut out : 135mm

SKY-190 Round-Fixed

SKY-190-RTF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ◪

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2418.141	36W	1050mA	5633 lm	4152 lm	29°/42°/56° (Lens)	3000K	90+

Dimmable

DALI 0-10V

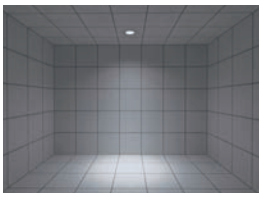
IP65

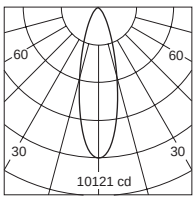
IES

29°

Fixed UGR<16

2418.141



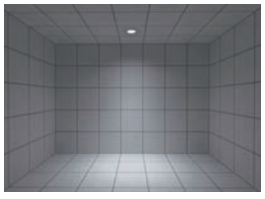


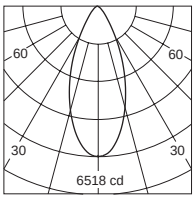
H(m)	D(m)	E(lx)
	29°	
1.0	0.52	6730
2.0	1.03	1683
3.0	1.55	747
4.0	2.06	420
5.0	2.58	269

42°

Fixed UGR<16

2418.141



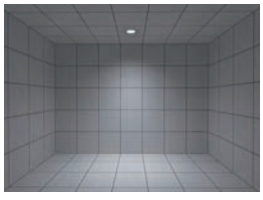


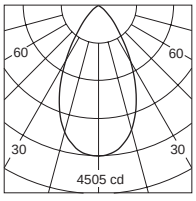
H(m)	D(m)	E(lx)
	42°	
1.0	0.78	4098
2.0	1.55	1024
3.0	2.33	455
4.0	3.10	256
5.0	3.88	163

56°

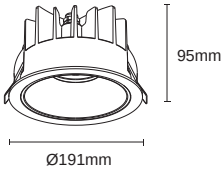
Fixed UGR<16

2418.141





H(m)	D(m)	E(lx)
	56°	
1.0	1.06	2804
2.0	2.12	701
3.0	3.18	311
4.0	4.24	175
5.0	5.30	112



Cut out : 175mm

SKY-215 Round-Fixed

SKY-215-RTF



Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Chrome ▨

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2418.142	50W	1400mA	7473 lm	5232 lm	30°/48°/57° (Lens)	3000K	90+

Dimmable

DALI | 0-10V

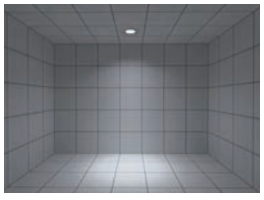
IP65

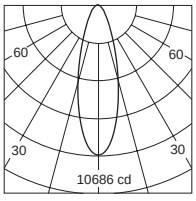
IES

30°

Fixed UGR<16

2418.142



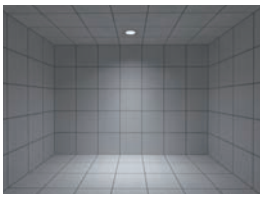


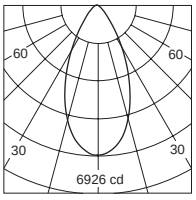
H(m)	D(m)	E(lx)
	30°	
1.0	0.55	6988
2.0	1.09	1747
3.0	1.64	776
4.0	2.19	436
5.0	2.74	279

48°

Fixed UGR<16

2418.142



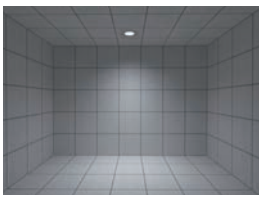


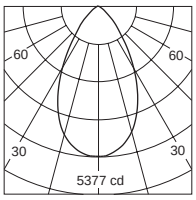
H(m)	D(m)	E(lx)
	48°	
1.0	0.90	4285
2.0	1.80	1071
3.0	2.70	476
4.0	3.60	267
5.0	4.50	171

57°

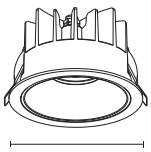
Fixed UGR<16

2418.142





H(m)	D(m)	E(lx)
	57°	
1.0	1.10	3287
2.0	2.20	821
3.0	3.30	365
4.0	4.40	205
5.0	5.50	131



Cut out : 200mm

AQUA SERIES (EU)

AQUA series is designed with powerful IP65 function, along with soft and bright visual effects, creating the interaction of light and shadow, fully presenting the charm of the space. Aqua series is ideal for entrance, stairway, bathrooms and outdoor corridor.
Material: Aluminum die cast heatsink, aluminum die cast trim, trim can be made into black & white.





This waterproof recessed light is designed for humid environments, making it perfect for bathrooms, kitchens, balconies, and corridors. It offers reliable, efficient lighting and comes in three sizes: large, medium, and small, to fit various spaces. Whether for a cozy ambiance or functional lighting, this light is an excellent choice to brighten any area.









AQUA-90 Round-Fixed

AQUA-90-RTF-IP65



Colours

Bezel : Black ■ White □

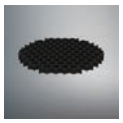
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2118.147	13W	350 mA	1332 lm	858 lm	24°/45° (Reflector)	3000K	90+

Dimmable

TRIAC | 1-10V

IP65

Optional Accessory



---- honeycomb louver



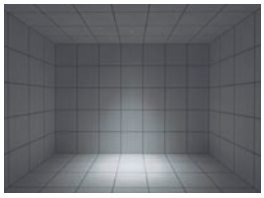
--- Waterproof junction box

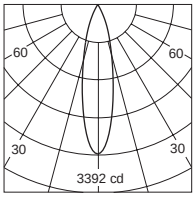
IES

24°

Fixed UGR<13

2118.147



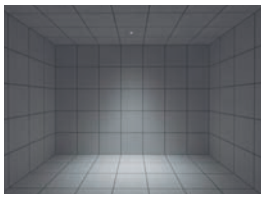


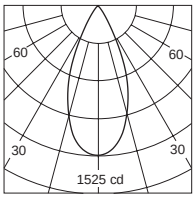
H(m)	D(m)	E(lx)
	24°	
1.0	0.42	3387
2.0	0.84	846
3.0	1.26	376
4.0	1.68	211
5.0	2.09	135

45°

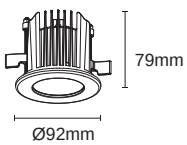
Fixed UGR<19

2118.147





H(m)	D(m)	E(lx)
	45°	
1.0	0.82	1526
2.0	1.64	381
3.0	2.46	169
4.0	3.28	95
5.0	4.10	61



Cut out : 80mm

AQUA-120 Round-Fixed

AQUA-120-RTF-IP65



Colours

Bezel : Black ■ White □

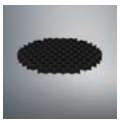
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2118.148-HE	15W	450 mA	2445 lm	1845 lm	45°/60° (Reflector)	3000K	90+

Dimmable

DALI | TRIAC | 1-10V

IP65 | High efficiency | 112 lm/W

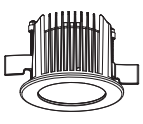
Optional Accessory



---- honeycomb louver



--- Waterproof junction box



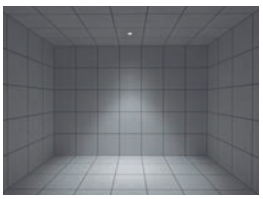
Cut out : 110mm

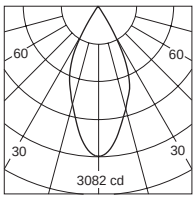
IES

45°

Fixed UGR<19

2118.148-HE



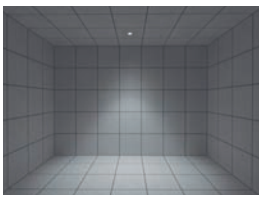


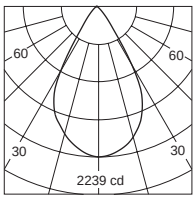
H(m)	D(m)	E(lx)
	45°	
1.0	0.85	3084
2.0	1.71	771
3.0	2.56	342
4.0	3.42	192
5.0	4.27	123

60°

Fixed UGR<19

2118.148-HE





H(m)	D(m)	E(lx)
	60°	
1.0	1.12	2241
2.0	2.23	560
3.0	3.35	249
4.0	4.47	140
5.0	5.58	89

AQUA-145 Round-Fixed

AQUA-145-RTF-IP65



Colours

Bezel : Black ■ White □

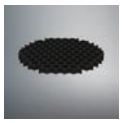
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2318.185-HE	25W	750 mA	4076 lm	2979 lm	48°/66° (Reflector)	3000K	90+

Dimmable

DALI | TRIAC | 1-10V

IP65 | High efficiency | 111 lm/W

Optional Accessory



---- honeycomb louver



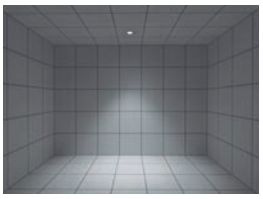
--- Waterproof junction box

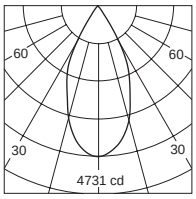
IES

48°

Fixed UGR<16

2318.185-HE



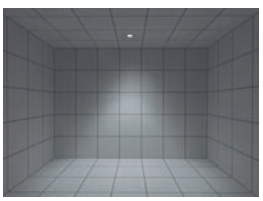


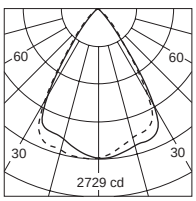
H(m)	D(m)	E(lx)
	48°	
1.0	0.90	4734
2.0	1.80	1183
3.0	2.70	526
4.0	3.61	295
5.0	4.51	189

66°

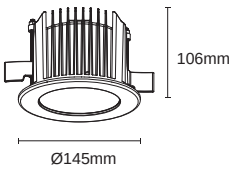
Fixed UGR<19

2318.185-HE





H(m)	D(m)	E(lx)
	66°	
1.0	1.29	2722
2.0	2.58	680
3.0	3.87	302
4.0	5.17	170
5.0	6.46	108



Cut out : 130mm

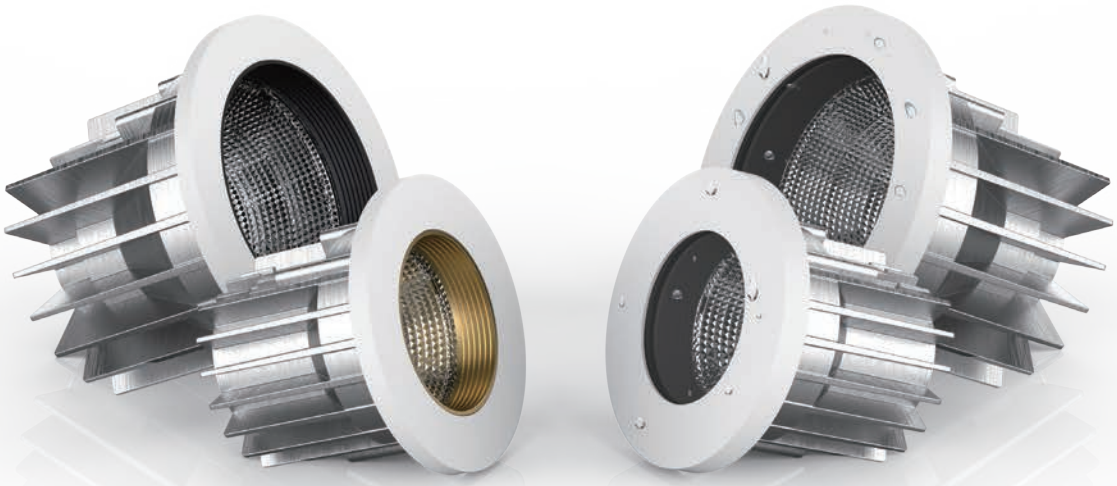


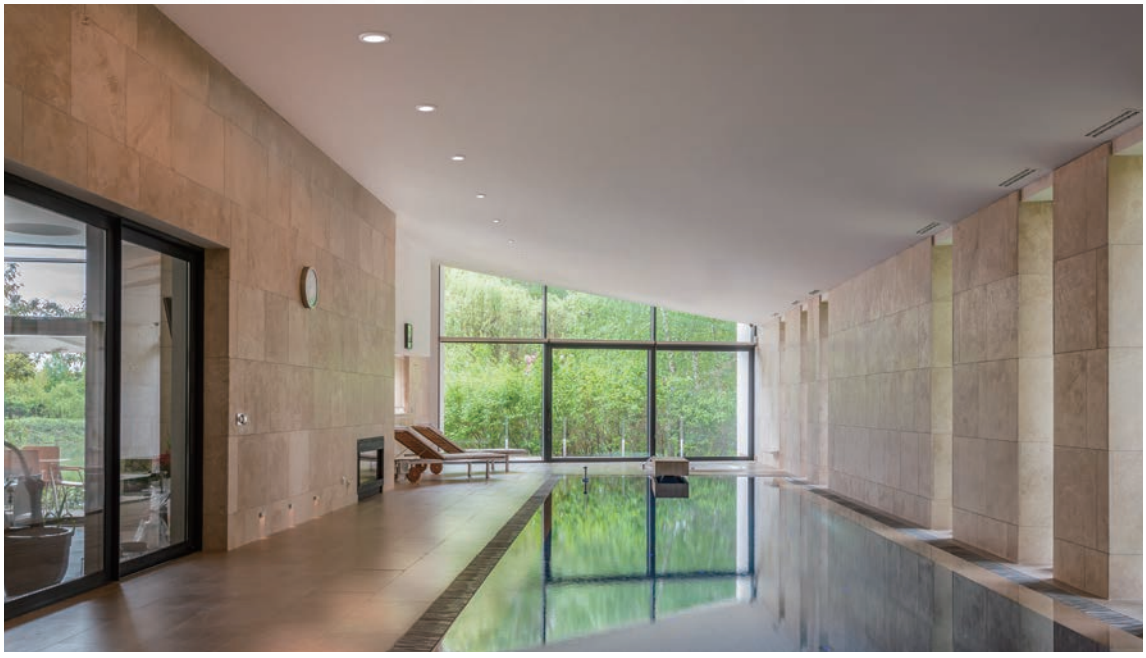
LIBRA SERIES (EU)

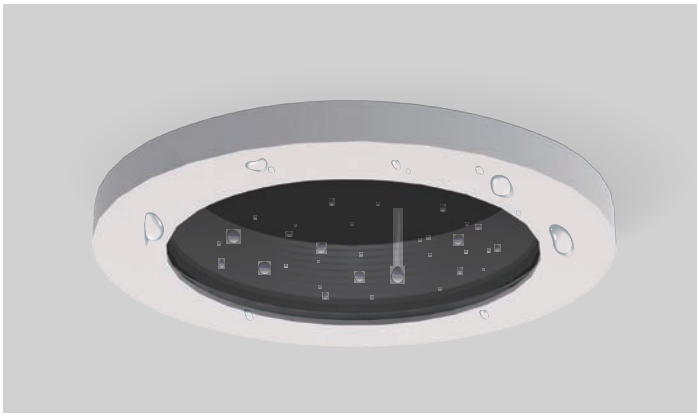


LIBRA (EU)

The LIBRA series combines sleek design with IP44/IP65 protection ratings, making it ideal for bathrooms, shower rooms, outdoor corridors, and balconies where moisture or semi-outdoor conditions are present. It offers multiple beam angle options, including narrow, medium, and wide angles, to meet different lighting needs, whether for focused illumination or evenly distributed lighting. Additionally, the three BAFFLE color choices of black, white, and gold allow for flexible integration with various interior styles, enhancing spatial depth and aesthetics. LIBRA series lighting not only brightens your space but also serves as the perfect finishing touch to your design!









IP Bezel

The LIBRA series has both IP44 rated and IP65 rated design.
This fixture can use in both dry and wet location, such as bathrooms, kitchens, hair salons, outdoor corridors, and balconies.

Baffle

The quick dismounted baffle design for IP44 of the LIBRA series shows its flexibility and convenience. In other words, it's tool-free. Due to the humanized design, users only need to twist down the trim to replace the reflector and baffle and create their unique style.

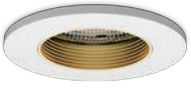




Reflector



Baffle color available



Gold



White



Black



IP44 Bezel color available



White
Black

IP65 Bezel color available



White
Black



LIBRA Round-Fixed

LIBRA-10W
LIBRA-10W-IP





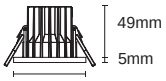
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □ Gold

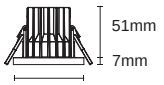
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	1518.117	9W	250 mA	1036 lm	-	20°/25°/40°/55° (Lens)	3000K	90+
							IP44	UGR <19
	1518.118	9W	250 mA	1036 lm	-	20°/25°/40°/55° (Lens)	3000K	90+
							IP65	UGR <19

1518.117





1518.118





Cut out : 60mm (Trim)

Dimmable

DALI | TRIAC | 1-10V

LIBRA Round-Fixed

LIBRA-20W
LIBRA-20W-IP





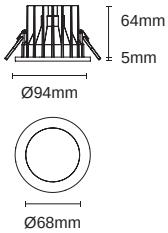
Colours

Bezel : Black ■ White □

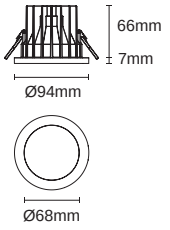
Baffle : Black ■ White □ Gold

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	1518.119	18W	500 mA	1994 lm	-	15°/25°/40° (Lens)	3000K	90+
							IP44	UGR <19
	1518.120	18W	500 mA	1994 lm	-	15°/25°/40° (Lens)	3000K	90+
							IP65	UGR <19

1518.119



1518.120



Cut out : 82mm (Trim)

Dimmable

DALI | TRIAC | 1-10V

ESB SERIES (EU)



The ESB series is designed to be multi-function and with modular concept. It is highly versatile, with 8 different functions and 3 light engines to choose from, ESB series can be applied to different spaces, such as shopping mall, high-end stores, offices, restaurants & bars, exhibition centers, etc.

Materials
Aluminum forged heatsink, aluminum die-cast trim & baffle.

LED Source
CRI>90
CCT: 2700K / 3000K / 4000K / Dim to warm

Optic
Lens: Medium beam angle more options on request

Dimmable
DALI, TRIAC, 1-10V

Accessories
Striped glass, honeycomb louver, diffusion sheet, woven glass available

Finish Colours
Black / White



Gimbal adjustable

A multifunctional tiltable module is a highly adaptable optical adjustment fixture that can incorporate snoot accessories to isolate the light source, creating an intensely focused beam of light. It enables you to craft the dramatic aesthetics you desire while minimizing light spill and achieving clear beam edges.



Downlight fixed

As the name implies, this is a static light, directed downwards, with a choice of beam angles, super easy to install, this option provides uniform illumination and is a common option for general lighting.



Cone fixed

It is a multifunctional accent light that can highlight a single object or architectural element.35 degree cut-off angle.



Adjustable

The adjustable module can point light wherever it is needed to achieve a range of directional illumination. Its adjustable downlight flexibility makes it ideal for task and accent lighting.



Cone adjustable

Featuring a unique light-shielding effect, it can tilt within the fixture without protruding below the ceiling, blocking any line of sight to the ceiling gap from below. The swing angle can be precisely adjusted, tilting up to a maximum of 30 degrees, ensuring the light is accurately directed to your desired location.



Farfalla fixed

A soft, edgeless design aesthetic that seems to gently disappear into the ceiling, creating a more gentle ambiance throughout the space.



Wallwash fixed

Fixed wall wash modules can illuminate vertical surfaces to make a room look more spacious or to focus attention on objects on the wall. Unlikespot lights, wall washes can brighten larger areas and provide a soft, diffused light to a space.



Pinhole adjustable

It is a multifunctional accent light that can highlight a single object or architectural element. To further reduce the visual impact on the ceiling, the pin hole baffle is used to bring the luminaire flush with the ceiling for added glare protection and a 40 degree cut-off angle.



Select trimless
ESB110-TLS-1
ESB110-TLS-2
ESB110-TLS-3



Select trim
ESB110-TS-1
ESB110-TS-2
ESB110-TS-3



Select light engine



LEE-15
18W Heatsink



LEE-15-DW
16W Heatsink
Dim to warm

Baffle (module) from series of
Stellar, Epic, Branko, Farfalla





ACOT-72
25W Heatsink



SL110-BRA-D
Gimbal adjustable



SL110-BRA-D
+
ACSN-17
Snoot adjustable



FA90-BRF-D
Farfalla fixed



ACOT-56D
Downlight fixed



ACOT-57D
Adjustable



ACOT-60
Wallwash fixed



BK110-BRCF-D
Cone fixed



BK110-BRCA-D
Cone adjustable



BK110-BRPF-D
Pinhole fixed

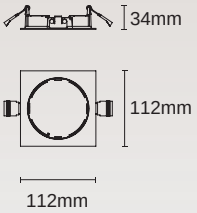


BK110-BRPA-D
Pinhole adjustable

Recessed trim

ESB110-TS-1



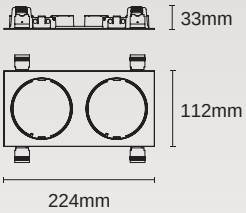


Cut out : 102X102mm

Colours Black White

ESB110-TS-2

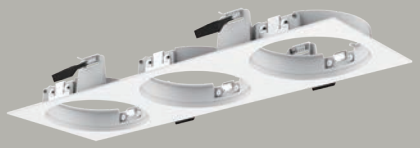


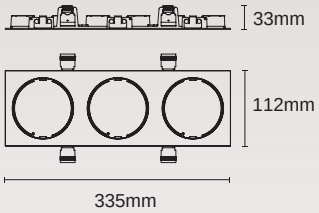


Cut out : 102X212mm

Colours Black White

ESB110-TS-3



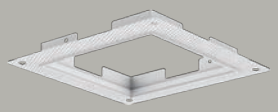


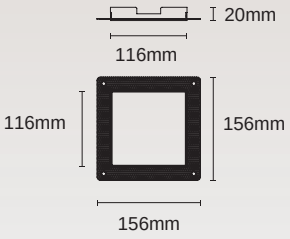
Cut out : 102X323mm

Colours Black White

Recessed trimless

ESB110-TLS-1

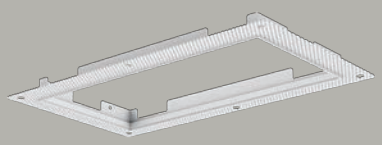


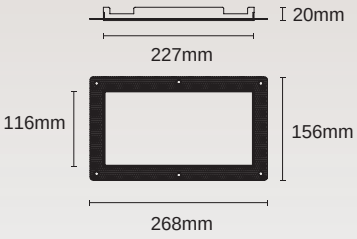


Cut out : 120X120mm

Colours White

ESB110-TLS-2

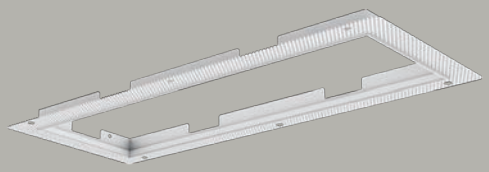


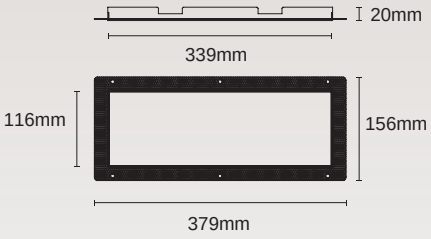


Cut out : 120X232mm

Colours White

ESB110-TLS-3





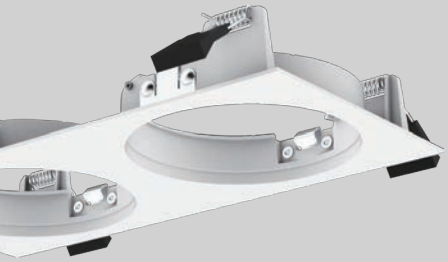
Cut out : 120X342mm

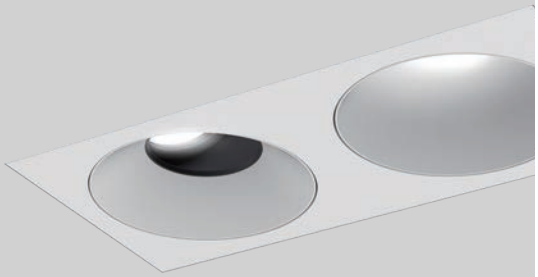
Colours White

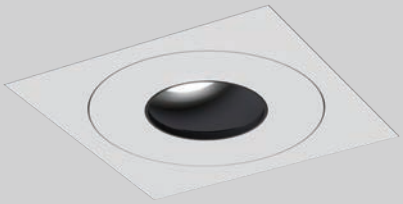














Ordering information

Select mounting of light

Trim or Trimless.



TF1



TF2



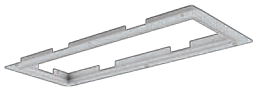
TF3



TL1



TL2



TL3

Select module

9 modules from EPIC, STELLAR, BRANKO, FARFALLA.



GA
Gimbal adjustable



DF
Downlight fixed



CF
Cone fixed



PF
Pinhole fixed



FF
Farfalla fixed



AA
Adjustable



CA
Cone adjustable



PA
Pinhole adjustable



WF
Wallwash fixed

Select light engine



ACOT72
25W / 700mA



LEE15
18W / 500mA



LEE15DW
Dim to warm
16W / 450mA

MOUNTING		#OF LIGHT		COLOURS		BAFFLE SHAPE		MODULE 1		MODULE 2		MODULE 3	
TF	Trim	1	1-Light	WH	White	R	Round	GA	Gimbal	GA	Gimbal	GA	Gimbal
TL	Trimless	2	2-Light	BK	Black			DF	Downlight fixed	DF	Downlight fixed	DF	Downlight fixed
		3	3-Light					AA	Adjustable	AA	Adjustable	AA	Adjustable
								WF	Wallwash	WF	Wallwash	WF	Wallwash
								CF	Cone fixed	CF	Cone fixed	CF	Cone fixed
								CA	Cone adjustable	CA	Cone adjustable	CA	Cone adjustable
								PF	Pinhole fixed	PF	Pinhole fixed	PF	Pinhole fixed
								PA	Pinhole adjustable	PA	Pinhole adjustable	PA	Pinhole adjustable
								FF	Farfalla fixed	FF	Farfalla fixed	FF	Farfalla fixed
										00	None	00	None

LIGHT ENGINE		CCT		CRI		BEAM ANGLE		ACCESSORIES	
LEE15	LEE-15	27	2700K	80	80+	T	13°-20°	SG7-1	Striped glass
ACOT72	ACOT-72	30	3000K	90	90+	S	21°-30°	H7-1	Honeycomb louver
		35	3500K			M	31°-40°	DS7-1	Diffusion sheet
		40	4000K			L	46°-60°	WG7-1	Woven glass
						W	Wallwash	ACSN-17	Snoot (for GA module)
LEE15DW	LEE-15-DW	DW	Dim to warm	90	90+				

ESB35	-	TL	3	-	WH	-	R	DF	PF	DF	-	WH	-	LEE15
SERIES		MOUNTING	#OF LIGHT		COLOURS		BAFFLE SHAPE	MODULE 1	MODULE 2	MODULE 3		BAFFLE COLOURS		LIGHT ENGINE

-	30	90	-	S
	CCT	CRI		Beam Angle

ORDERING EXAMPLE 1 :
ESB35 / Trim / 1-Light / Whtie /
Gimbal / Whtie Baffle /
25 Watt / 3000K / 40° Beam Angle
CODE : **ESB35-TF1-WH-RGA0000-WH-ACOT72-3090-M**

ORDERING EXAMPLE 2 :
ESB35 / Trimless / 2-Light / Whtie /
Gimbal And Gimbal / Whtie Baffle /
-- Watt / Dim To Warm / 30° Beam Angle
CODE : **ESB35-TL2-WH-RGAGA00-WH-LEE15DW-TW00-S**

ORDERING EXAMPLE 3 :
ESB35 / Trim / 3-Light / Black /
Adjustable And Downlight Fixed And Adjustable /
Black Baffle / 18 Watt / 3000K / 50° Beam Angle
CODE : **ESB35-TL2-BK-RAADFAA-BK-LEE15-3090-L**

ESB-110

ESB35-1-RTFGA1 / ESB35-2-RTFGA1 / ESB35-3-RTFGA1
ESB35-1-RTLGA1 / ESB35-2-RTLGA1 / ESB35-3-RTLGA1

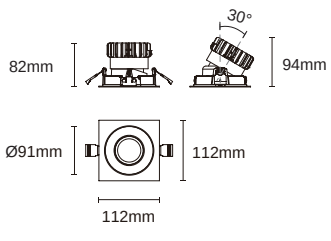


Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim Trimless	ESB35-TF1-WH-RGA0000-WH-LEE15 ESB35-TL1-WH-RGA0000-WH-LEE15	17WX1	500 mA	2004 lmX1	1580 lmX1	20°/30°/45°/55° (Lens)	3000K	90+
	ESB35-TF1-WH-RGA0000-WH-LEE15DW ESB35-TL1-WH-RGA0000-WH-LEE15DW	16WX1	450 mA	34-1507 lmX1	34-1210 lmX1	20°/25°/40°/50° (Lens)	1800-3000K	90+
	ESB35-TF2-WH-RGAGA00-WH-LEE15 ESB35-TL2-WH-RGAGA00-WH-LEE15	17WX2	500 mA	2004 lmX2	1580 lmX2	20°/30°/45°/55° (Lens)	3000K	90+
	ESB35-TF2-WH-RGAGA00-WH-LEE15DW ESB35-TL2-WH-RGAGA00-WH-LEE15DW	16WX2	450 mA	34-1507 lmX2	34-1210 lmX2	20°/25°/40°/50° (Lens)	1800-3000K	90+
	ESB35-TF3-WH-RGAGAGA-WH-LEE15 ESB35-TL3-WH-RGAGAGA-WH-LEE15	17WX3	500 mA	2004 lmX2	1580 lmX3	20°/30°/45°/55° (Lens)	3000K	90+
	ESB35-TF3-WH-RGAGAGA-WH-LEE15DW ESB35-TL3-WH-RGAGAGA-WH-LEE15DW	16WX3	450 mA	34-1507 lmX2	34-1210 lmX3	20°/25°/40°/50° (Lens)	1800-3000K	90+



Cut out : 102X102mm (Trim)

Dimmable

DALI | TRIAC | 1-10V



Optional Accessory



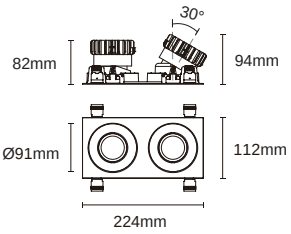
SG7-1
Striped glass

H7-1
Honeycomb louver

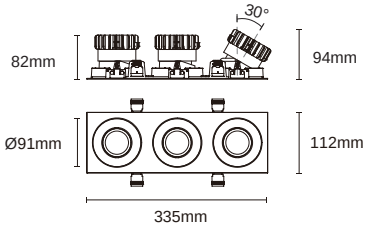
DS7-1
Diffusion sheet

WG7-1
Woven glass

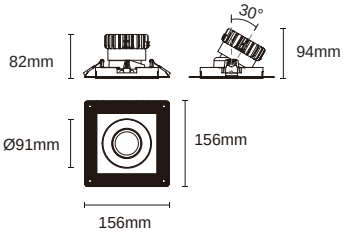
ACSN-17
Snoot



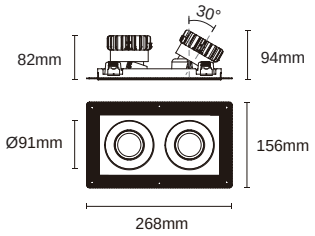
Cut out : 102X212mm (Trim)



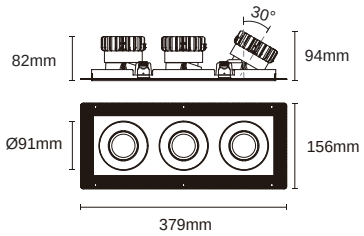
Cut out : 102X323mm (Trim)



Cut out : 120X120mm (Trimless)



Cut out : 120X232mm (Trimless)



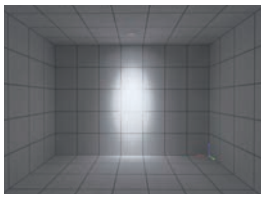
Cut out : 120X342mm (Trimless)

IES

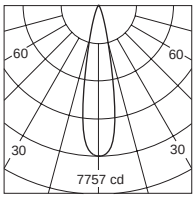
20°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

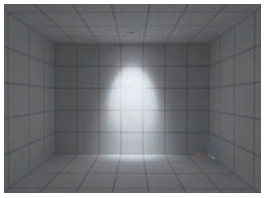


H(m)	D(m)	E(lx)
	20°	
1.0	0.38	7765
2.0	0.76	1941
3.0	1.14	862
4.0	1.52	485
5.0	1.90	310

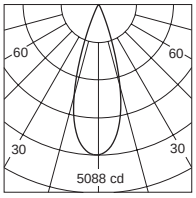
30°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

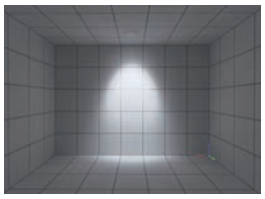


H(m)	D(m)	E(lx)
	30°	
1.0	0.58	5085
2.0	1.17	1271
3.0	1.75	565
4.0	2.34	317
5.0	2.92	203

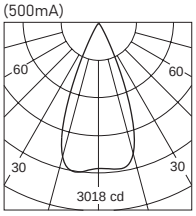
45°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

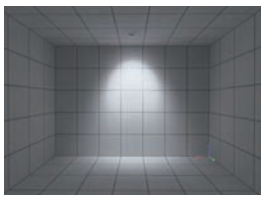


H(m)	D(m)	E(lx)
	45°	
1.0	0.81	2926
2.0	1.62	731
3.0	2.43	325
4.0	3.24	182
5.0	4.05	117

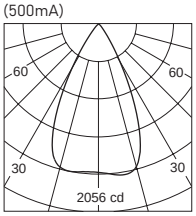
55°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

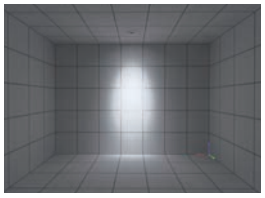


H(m)	D(m)	E(lx)
	55°	
1.0	1.00	1987
2.0	2.01	496
3.0	3.01	220
4.0	4.02	124
5.0	5.02	79

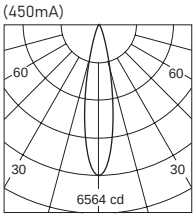
20°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)

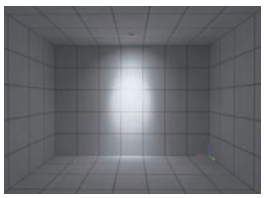


H(m)	D(m)	E(lx)
	20°	
1.0	0.37	6576
2.0	0.74	1644
3.0	1.10	730
4.0	1.47	411
5.0	1.84	263

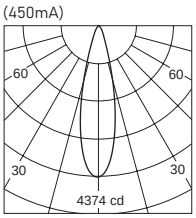
25°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)

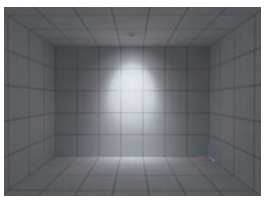


H(m)	D(m)	E(lx)
	25°	
1.0	0.44	4370
2.0	0.89	1092
3.0	1.33	485
4.0	1.78	273
5.0	2.22	174

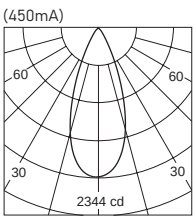
40°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)

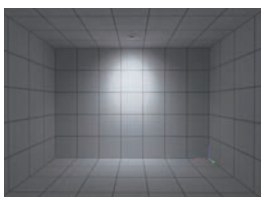


H(m)	D(m)	E(lx)
	40°	
1.0	0.70	2346
2.0	1.41	586
3.0	2.11	260
4.0	2.82	146
5.0	3.52	93

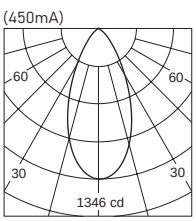
50°

Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)



H(m)	D(m)	E(lx)
	50°	
1.0	0.87	1346
2.0	1.74	336
3.0	2.62	149
4.0	3.49	84
5.0	4.36	53

ESB-110

ESB35-1-RTFGA / ESB35-2-RTFGA / ESB35-3-RTFGA
ESB35-1-RTLGA/ ESB35-2-RTLGA / ESB35-3-RTLGA

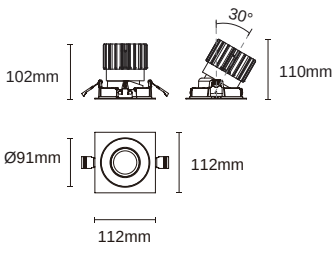


Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim Trimless	ESB35-TF1-WH-RGA0000-WH-ACOT72 ESB35-TL1-WH-RGA0000-WH-ACOT72	25WX1	700 mA	2873 lmX1	2394 lmX1	30°/40°/50°/55° (Lens)	3000K	90+
	ESB35-TF2-WH-RGAGA00-WH-ACOT72 ESB35-TL2-WH-RGAGA00-WH-ACOT72	25WX2	700 mA	2873 lmX2	2394 lmX2	30°/40°/50°/55° (Lens)	3000K	90+
	ESB35-TF3-WH-RGAGAGA-WH-ACOT72 ESB35-TL3-WH-RGAGAGA-WH-ACOT72	25WX3	700 mA	2873 lmX3	2394 lmX3	30°/40°/50°/55° (Lens)	3000K	90+



Cut out : 102X102mm (Trim)

Dimmable

DALI | TRIAC | 1-10V

30° | 355° | 20° Cut-off | IP44

Optional Accessory



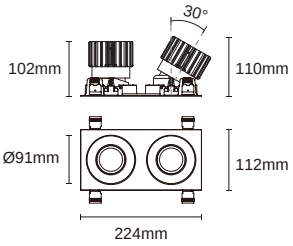
SG7-1
Striped glass

H7-1
Honeycomb louver

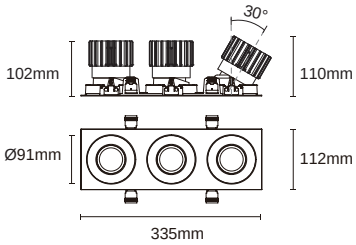
DS7-1
Diffusion sheet

WG7-1
Woven glass

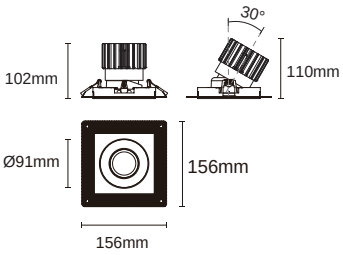
ACSN-17
Snoot



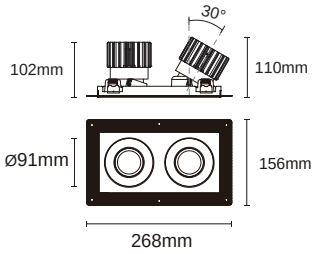
Cut out : 102X212mm (Trim)



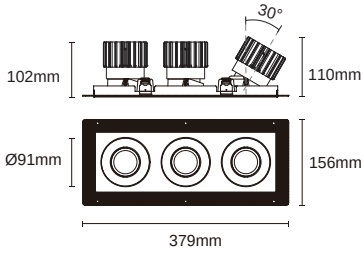
Cut out : 102X323mm (Trim)



Cut out : 120X120mm (Trimless)



Cut out : 120X232mm (Trimless)



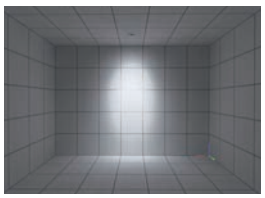
Cut out : 120X342mm (Trimless)

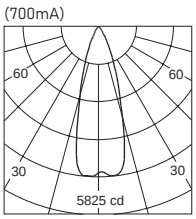
IES

30°

Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



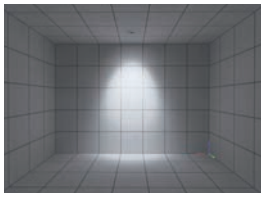


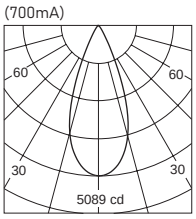
H(m)	D(m)	E(lx)
	30°	
1.0	0.56	5741
2.0	1.12	1435
3.0	1.68	637
4.0	2.24	358
5.0	2.80	229

40°

Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



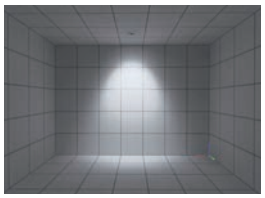


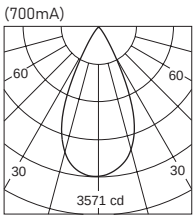
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	5089
2.0	1.48	1272
3.0	2.22	565
4.0	2.96	318
5.0	3.70	203

50°

Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



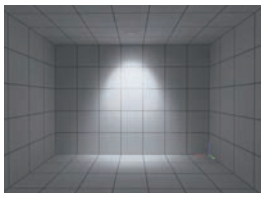


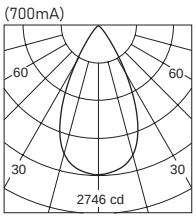
H(m)	D(m)	E(lx)
	50°	
1.0	0.95	3567
2.0	1.89	891
3.0	2.84	396
4.0	3.79	222
5.0	4.73	142

55°

Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72





H(m)	D(m)	E(lx)
	55°	
1.0	1.00	2771
2.0	2.01	692
3.0	3.01	307
4.0	4.02	173
5.0	5.02	110

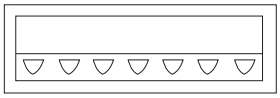
SHELL-S SERIES (EU)



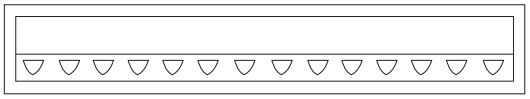


SHELL-S (EU)

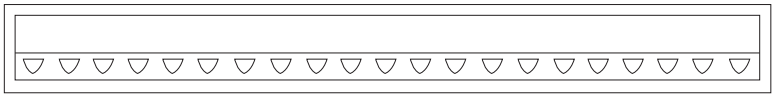
With the ingenious mechanics, optimized thermal management, and multiple free-form surface reflectors, SHELL brings a new picture to display lighting solutions. The wall wash system creates a glowing transition between wall and ceiling, and avoids stripes and shadows across the wall, offering a harmonious visual experience.



7T



14T



21T



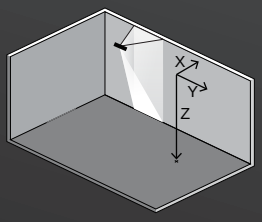
SHELL-S

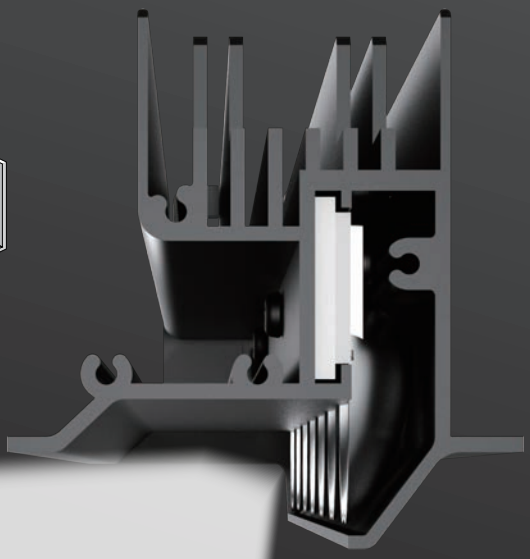
Wallwash

Thanks to asymmetric light distribution and high-performance optical elements, SHELL achieves to ensure the display effect is highlighted can produce a smooth wall gradient from top to bottom. The reflector integrates precise light control, high efficiency low glare and a comfortable visual experience can be precisely created.

2114.418B
X lamp to wall
Y lamp to lamp
Z lamp to floor

X:Y:Z= 1 : 1 : 3 (M)









The wall is an excellent carrier of light display, washing the wall with light is one of the most common facade lighting techniques in lighting design: the target wall is evenly "washed" to achieve an overall brightening effect, suitable for hotel lobby, public facilities, presenting the texture of the wall itself.

SHELL-S Wallwash

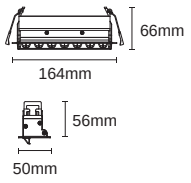
SHELL-S-7-TW
SHELL-S-14-TW
SHELL-S-21-TW



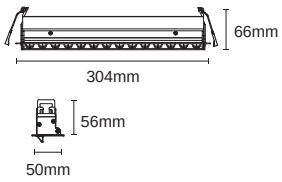
Colours

Body : Black ■ White □

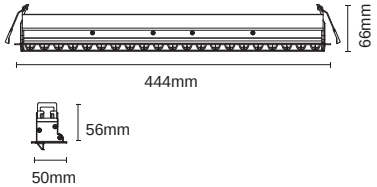
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
7T	2114.418A	8W	180 mA	795 lm	387 lm	Wallwash (Reflector)	3000K	90+
14T	2114.418B	15W	350 mA	1525 lm	757 lm	Wallwash (Reflector)	3000K	90+
21T	2114.418C	22W	500 mA	2225 lm	1090 lm	Wallwash (Reflector)	3000K	90+



Cut out : 40X152mm (Trim)



Cut out : 40X292mm (Trim)



Cut out : 40X432mm (Trim)

Dimmable

1-10V

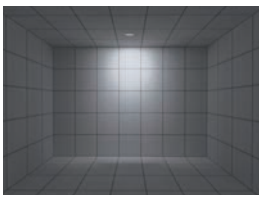
IP20

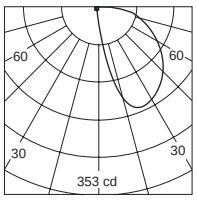
IES

Wallwash

7T

2114.418A



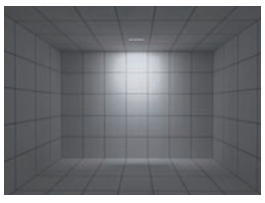


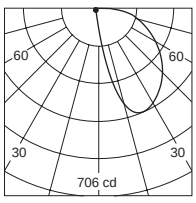
H(m)	D(m)	E(lx)
Wallwash		
1.0	1.12	284
2.0	2.24	71
3.0	3.36	31
4.0	4.48	17
5.0	5.60	11

Wallwash

14T

2114.418B



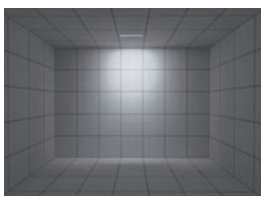


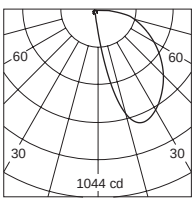
H(m)	D(m)	E(lx)
Wallwash		
1.0	1.08	569
2.0	2.15	142
3.0	3.23	63
4.0	4.31	35
5.0	5.38	22

Wallwash

21T

2114.418C





H(m)	D(m)	E(lx)
Wallwash		
1.0	1.02	847
2.0	2.04	211
3.0	3.06	94
4.0	4.09	52
5.0	5.11	33

KANO SERIES (EU)



KANO (EU)

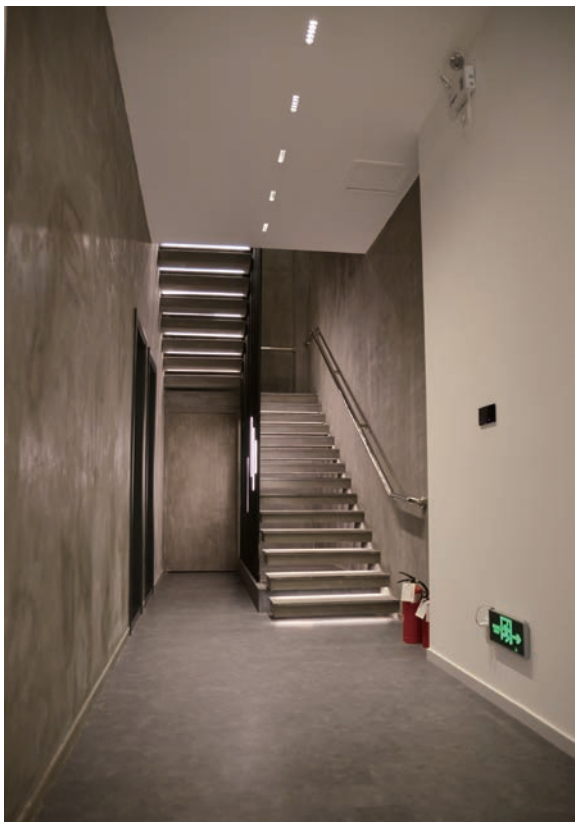
KANO is designed to improve the concept of downlight with high power LED and low glare baffle design. Therefore, it provides comfort, circular and anti glare distribution. Overall appearance shows neat and elegant for interior area. In other words, KANO is able to use as primary or decorative illumination for widely applications; such as office, restaurant, hotel, highend store, residential housing and so on.











KANO Fixed

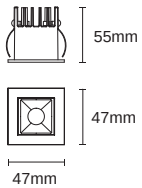
KANO-II-1-TF/KANO-II-2-TF/KANO-II-4-TF
KANO-II-1-TLF/KANO-II-2-TLF/KANO-II-4-TLF



Colours

Bezel : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	1814.400-1	2.2W (2.2W X1)	700 mA	220 lm	164 (lm)	15°/30°/45° (Reflector)	3000K	90+
	1814.400-2	4.4W (2.2W X2)	700 mA	426 lm	326 (lm)	15°/30°/45° (Reflector)	3000K	90+
	1814.413	8.8W (2.2W X4)	700 mA	830 lm	656 (lm)	15°/30°/45° (Reflector)	3000K	90+
Trimless								
	1814.402-1	2.2W (2.2W X1)	700 mA	220 lm	164 (lm)	15°/30°/45° (Reflector)	3000K	90+
	1814.402-2	4.4W (2.2W X2)	700 mA	426 lm	326 (lm)	15°/30°/45° (Reflector)	3000K	90+
	1814.402-4	8.8W (2.2W X4)	700 mA	830 lm	656 (lm)	15°/30°/45° (Reflector)	3000K	90+



Cut out : 40X40mm (Trim)

Dimmable

DALI (for 1814.413)

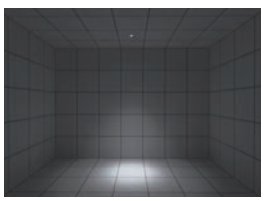
IP20

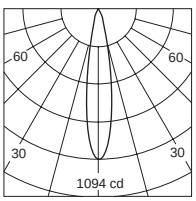
IES

15°

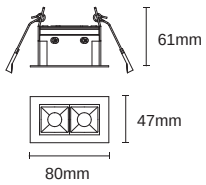
Fixed UGR<4

1814.400-1
1814.402-1

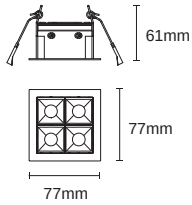




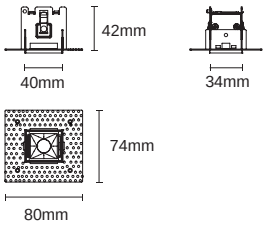
H(m)	D(m)	E(lx)
	15°	
1.0	0.33	1094
2.0	0.65	273
3.0	0.98	121
4.0	1.30	68
5.0	1.63	43



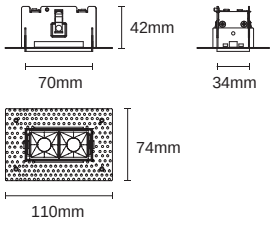
Cut out : 39X65mm (Trim)



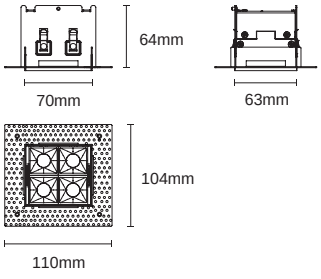
Cut out : 67X69mm (Trim)



Cut out : 45X50mm (Trimless)



Cut out : 45X80mm (Trimless)

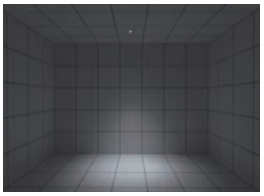


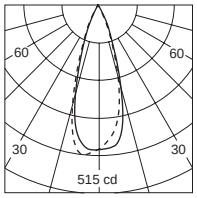
Cut out : 75X80mm (Trimless)

30°

Fixed UGR<10

1814.400-1
1814.402-1



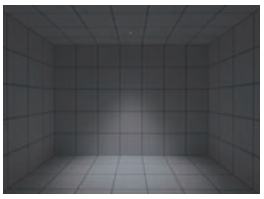


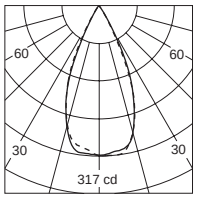
H(m)	D(m)	E(lx)
	30°	
1.0	0.58	510
2.0	1.17	127
3.0	1.75	56
4.0	2.34	31
5.0	2.92	20

45°

Fixed UGR<13

1814.400-1
1814.402-1



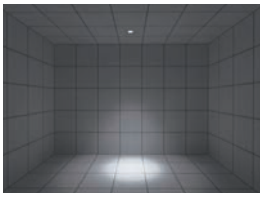


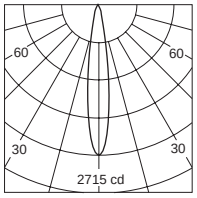
H(m)	D(m)	E(lx)
	45°	
1.0	0.86	315
2.0	1.72	78
3.0	2.58	35
4.0	3.44	19
5.0	4.30	12

15°

Fixed UGR<10

1814.400-2
1814.402-2



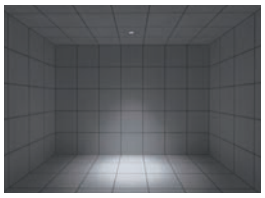


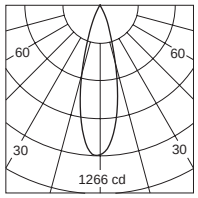
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	2714
2.0	0.55	678
3.0	0.82	301
4.0	1.09	169
5.0	1.37	108

30°

Fixed UGR<10

1814.400-2
1814.402-2



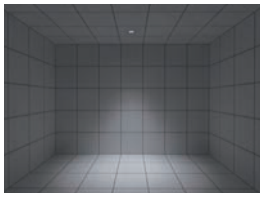


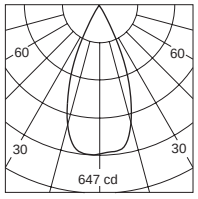
H(m)	D(m)	E(lx)
	30°	
1.0	0.49	1272
2.0	0.97	318
3.0	1.46	141
4.0	1.95	79
5.0	2.44	50

45°

Fixed UGR<13

1814.400-2
1814.402-2



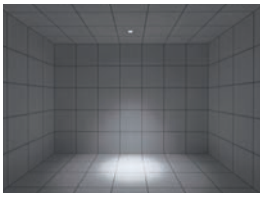


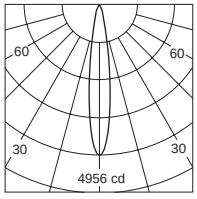
H(m)	D(m)	E(lx)
	45°	
1.0	0.81	647
2.0	1.62	161
3.0	2.42	71
4.0	3.23	40
5.0	4.04	25

15°

Fixed UGR<10

1814.413
1814.402-4



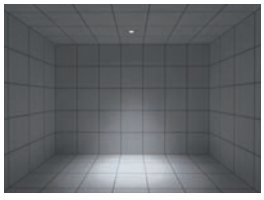


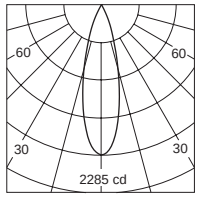
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	4956
2.0	0.55	1239
3.0	0.82	550
4.0	1.09	309
5.0	1.37	198

30°

Fixed UGR<10

1814.413
1814.402-4



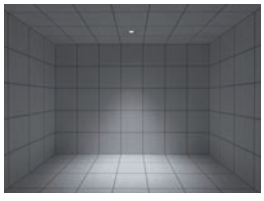


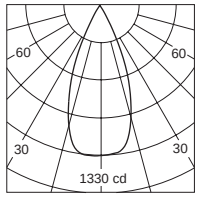
H(m)	D(m)	E(lx)
	30°	
1.0	0.48	2292
2.0	0.96	573
3.0	1.45	254
4.0	1.93	143
5.0	2.41	91

45°

Fixed UGR<13

1814.413
1814.402-4





H(m)	D(m)	E(lx)
	45°	
1.0	0.80	1326
2.0	1.59	331
3.0	2.39	147
4.0	3.18	82
5.0	3.98	53

KANO Fixed

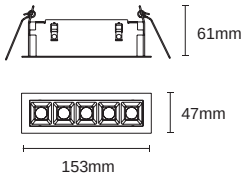
KANO-III-5-TF/KANO-III-10-TF/KANO-III-15-TF
KANO-II-5-TLF/KANO-II-10-TLF/KANO-II-15-TLF



Colours

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
1914.412-5	11W (2.2W X5)	700 mA	978 lm	764 lm	15°/30°/40° (Reflector)	3000K	90+
1914.412-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1914.412-10	22W (2.2W X10)	700 mA	1953 lm	1459 lm	15°/30°/40° (Reflector)	3000K	90+
1914.412-10-WCW	22W (2.2W X10)	700 mA	1953 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1914.412-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1914.412-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+
Trimless							
1814.402-5	11W (2.2W X5)	700 mA	978 lm	764 lm	15°/30°/40° (Reflector)	3000K	90+
1814.402-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1814.402-10	22W (2.2W X10)	700 mA	1953 lm	1459 lm	15°/30°/40° (Reflector)	3000K	90+
1814.402-10-WCW	22W (2.2W X10)	700 mA	1953 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1814.402-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1814.402-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+

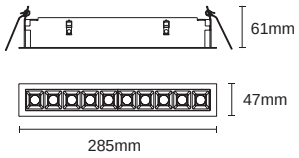


Cut out : 39X138mm (Trim)

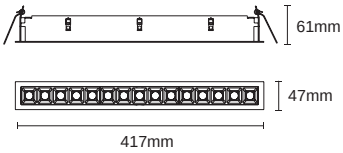
Dimmable

DALI

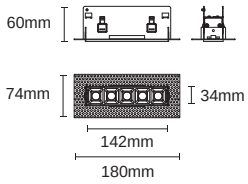
IP20



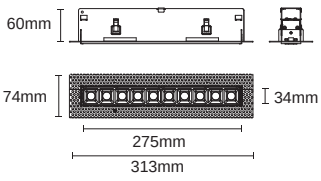
Cut out : 41X272mm (Trim)



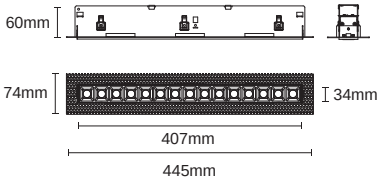
Cut out : 41X404mm (Trim)



Cut out : 46X153mm (Trimless)



Cut out : 46X286mm (Trimless)



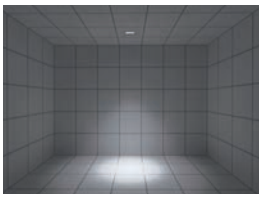
Cut out : 46X418mm (Trimless)

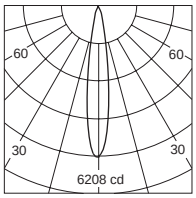
IES

15°

Fixed UGR<10

1914.412-5
1814.402-5



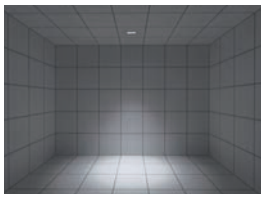


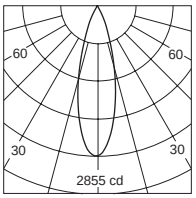
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	6201
2.0	0.55	1550
3.0	0.82	689
4.0	1.10	387
5.0	1.37	248

30°

Fixed UGR<10

1914.412-5
1814.402-5



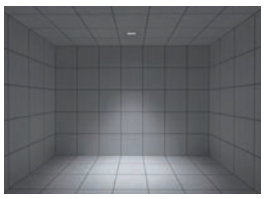


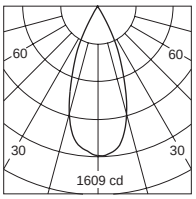
H(m)	D(m)	E(lx)
	30°	
1.0	0.50	2851
2.0	0.99	712
3.0	1.49	316
4.0	1.99	178
5.0	2.48	114

40°

Fixed UGR<10

1914.412-5
1814.402-5



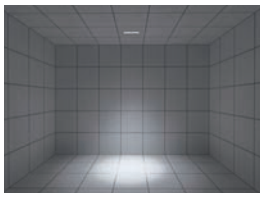


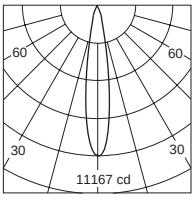
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	1604
2.0	1.48	401
3.0	2.21	178
4.0	2.95	100
5.0	3.69	64

15°

Fixed UGR<10

1914.412-10
1814.402-10



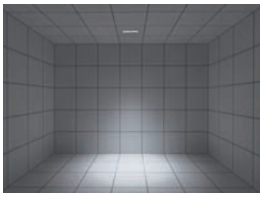


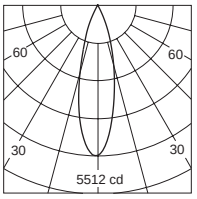
H(m)	D(m)	E(lx)
	15°	
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

30°

Fixed UGR<10

1914.412-10
1814.402-10



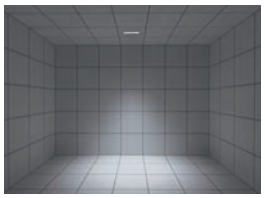


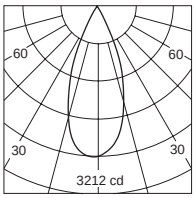
H(m)	D(m)	E(lx)
	30°	
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

40°

Fixed UGR<10

1914.412-10
1814.402-10





H(m)	D(m)	E(lx)
	40°	
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

KANO Adjustable

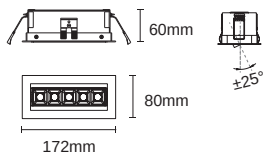
KANO-III-5-TA/KANO-III-10-TA/KANO-III-15-TA
KANO-III-5-TLA/KANO-III-10-TLA/KANO-III-15-TLA



Colours

Bezel : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim							
1914.413-5	11W (2.2W X5)	700 mA	1005 lm	770 lm	15°/30°/40° (Reflector)	3000K	90+
1914.413-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1914.413-10	22W (2.2W X10)	700 mA	1970 lm	1540 lm	15°/30°/40° (Reflector)	3000K	90+
1914.413-10-WCW	22W (2.2W X10)	700 mA	1970 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1914.413-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1914.413-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+
Trimless							
1914.416-5	11W (2.2W X5)	700 mA	1005 lm	770 lm	15°/30°/40° (Reflector)	3000K	90+
1914.416-5-WCW	11W (2.2W X5)	350 mA	-	447-550 lm	15°/30°/40° (Reflector)	2700-6000K	90+
1914.416-10	22W (2.2W X10)	700 mA	1970 lm	1540 lm	15°/30°/40° (Reflector)	3000K	90+
1914.416-10-WCW	22W (2.2W X10)	700 mA	1970 lm	447-550 lmx2	15°/30°/40° (Reflector)	2700-6000K	90+
1914.416-15	33W (2.2W X15)	700 mA	2984 lm	2313 lm	15°/30°/40° (Reflector)	3000K	90+
1914.416-15-WCW	33W (2.2W X15)	1050 mA	-	447-550 lmx3	15°/30°/40° (Reflector)	2700-6000K	90+

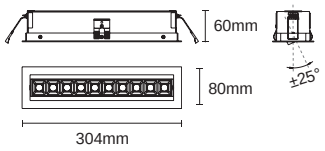


Cut out : 70X160mm (Trim)

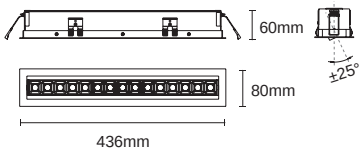
Dimmable



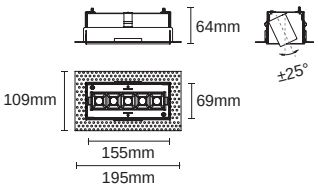




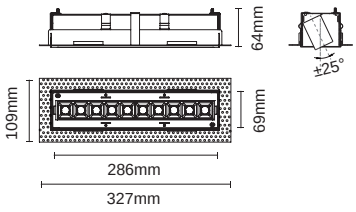
Cut out : 70X293mm (Trim)



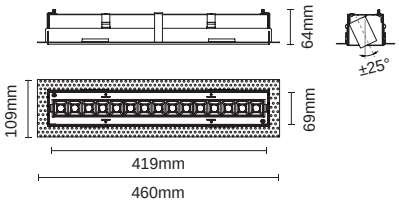
Cut out : 70X425mm (Trim)



Cut out : 78X168mm (Trimless)



Cut out : 78X300mm (Trimless)



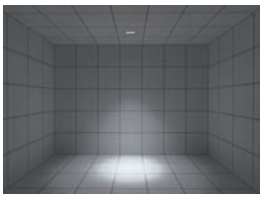
Cut out : 78X433mm (Trimless)

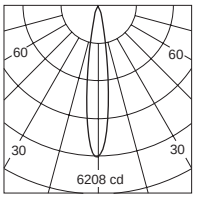
IES

15°

Adjustable

1914.413-5
1914.416-5



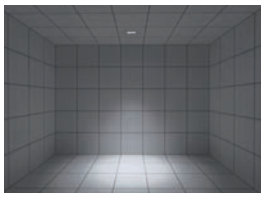


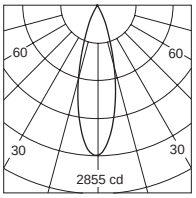
H(m)	D(m)	E(lx)
	15°	
1.0	0.27	6201
2.0	0.55	1550
3.0	0.82	689
4.0	1.10	387
5.0	1.37	248

30°

Adjustable

1914.413-5
1914.416-5



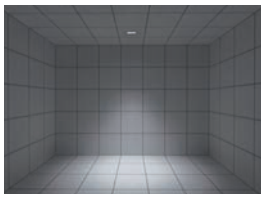


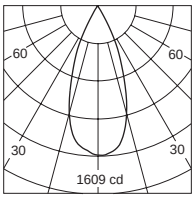
H(m)	D(m)	E(lx)
	30°	
1.0	0.50	2851
2.0	0.99	712
3.0	1.49	316
4.0	1.99	178
5.0	2.48	114

40°

Adjustable

1914.413-5
1914.416-5



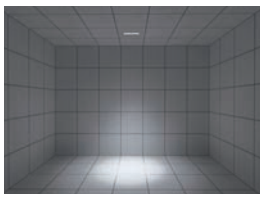


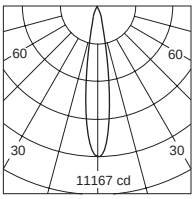
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	1604
2.0	1.48	401
3.0	2.21	178
4.0	2.95	100
5.0	3.69	64

15°

Adjustable

1914.413-10
1914.416-10



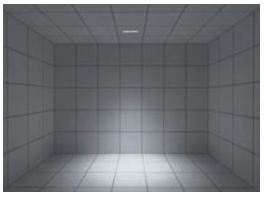


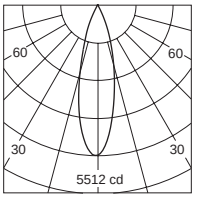
H(m)	D(m)	E(lx)
	15°	
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

30°

Adjustable

1914.413-10
1914.416-10



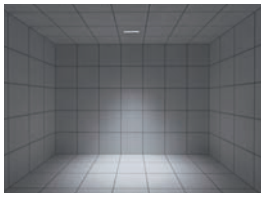


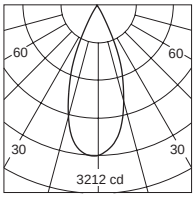
H(m)	D(m)	E(lx)
	30°	
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

40°

Adjustable

1914.413-10
1914.416-10





H(m)	D(m)	E(lx)
	40°	
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

KANO Wallwash

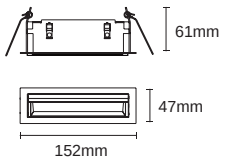
KANO-III-5-TW/KANO-III-10-TW
KANO-II-5-TLW/KANO-II-10-TLW



Colours

Baffle : Black ■ White □

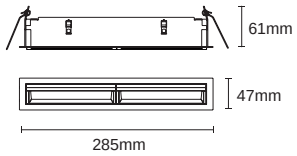
	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim								
	1914.414-5	11W (2.2W X5)	700 mA	1102 lm	489 lm	Wallwash	3000K	90+
	1914.414-5-WCW	11W (2.2W X5)	350 mA	-	277-341 lm	Wallwash	2700-6000K	90+
	1914.414-10	22W (2.2W X10)	700 mA	2093 lm	1008 lm	Wallwash	3000K	90+
	1914.414-10-WCW	22W (2.2W X10)	700 mA	2093 lm	277-341 lmx2	Wallwash	2700-6000K	90+
Trimless								
	1814.411-5	11W (2.2W X5)	700 mA	1102 lm	489 lm	Wallwash	3000K	90+
	1814.411-5-WCW	11W (2.2W X5)	350 mA	-	277-341 lm	Wallwash	2700-6000K	90+
	1814.411-10	22W (2.2W X10)	700 mA	2093 lm	1008 lm	Wallwash	3000K	90+
	1814.411-10-WCW	22W (2.2W X10)	700 mA	2093 lm	277-341 lmx2	Wallwash	2700-6000K	90+



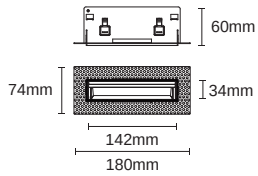
Cut out : 39X139mm (Trim)

Dimmable

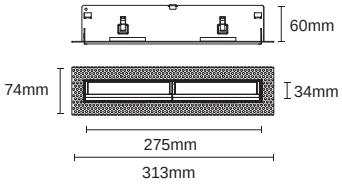
IP20



Cut out : 41X272mm (Trim)



Cut out : 46X153mm (Trimless)

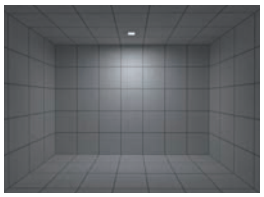


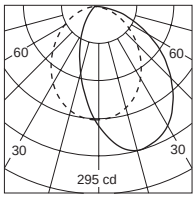
Cut out : 46X286mm (Trimless)

IES

Wallwash

1914.414-5
1814.411-5

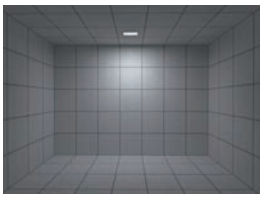


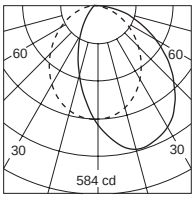


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.67	1075
2.0	1.34	268
3.0	2.00	119
4.0	2.67	67
5.0	3.34	42

Wallwash

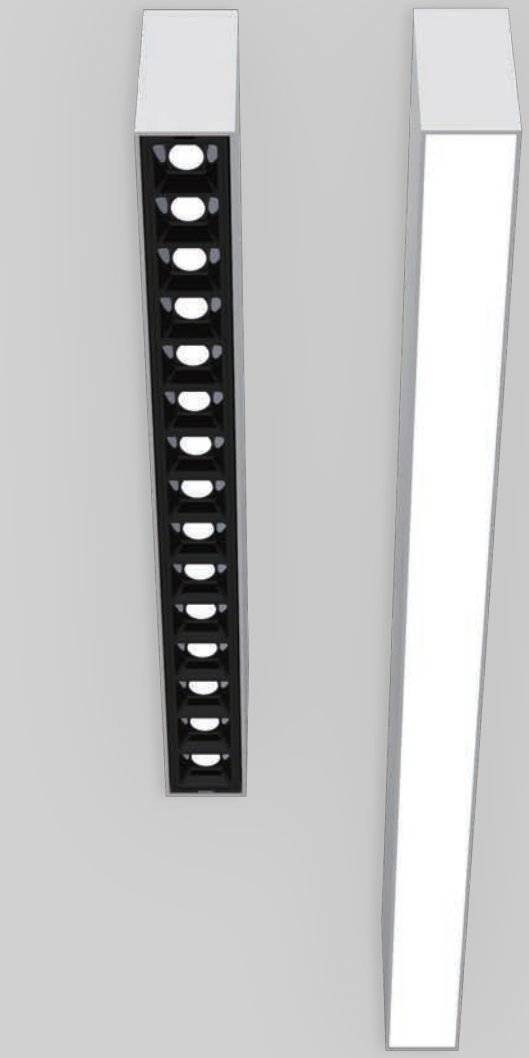
1914.414-10
1814.411-10





H(m)	D(m)	E(lx)
Wallwash		
1.0	1.40	527
2.0	2.80	131
3.0	4.21	58
4.0	5.61	32
5.0	7.01	21





For 2013.169 & 2013.170

Fixture Installation :

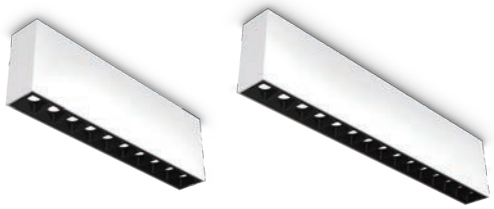


Fixture Maintenance :



KANO Fixed

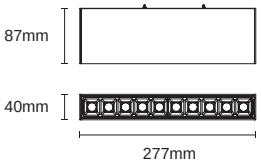
KANO-II-10-SF
KANO-II-15-SF

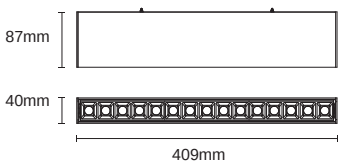


Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.169-10	22W (2.2W X10)	700 mA	1953 lm	1459 (lm)	15°/30°/40° (Reflector)	3000K	90+
2013.169-15	33W (2.2W X15)	700 mA	2984 lm	2313 (lm)	15°/30°/40° (Reflector)	3000K	90+





Dimmable

TRIAC | 1-10V | DALI Driver Built-in

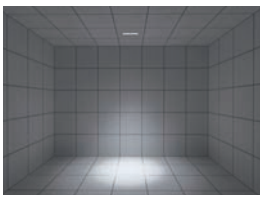
IP20

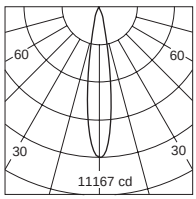
IES

15°

Fixed UGR<10

2013.169-10



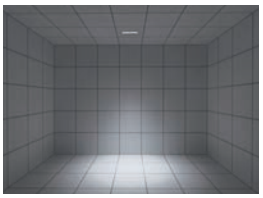


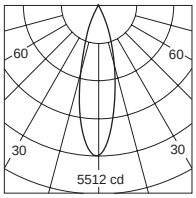
H(m)	D(m)	E(lx)
	15°	
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

30°

Fixed UGR<10

2013.169-10



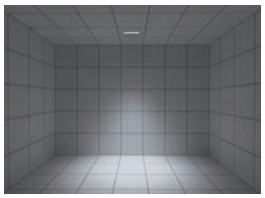


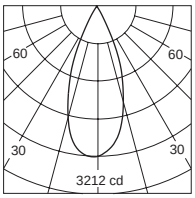
H(m)	D(m)	E(lx)
	30°	
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

40°

Fixed UGR<10

2013.169-10





H(m)	D(m)	E(lx)
	40°	
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

KANO Panel

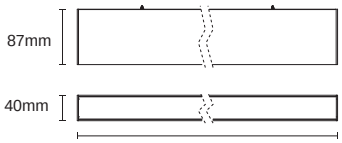
KANO-II-P6-SF
KANO-II-P9-SF

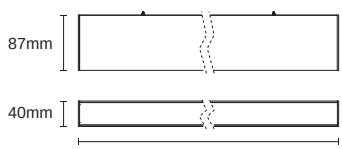


Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.170A	18W	500 mA	2910	1151 lm	115°	3000K	80+
2013.170B	25W	700 mA	5542	2324 lm	128°	3000K	80+





Dimmable

TRIAC | 1-10V | DALI Driver Built-in

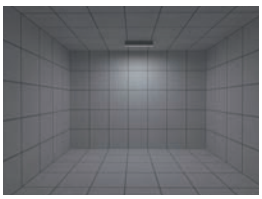
IP20

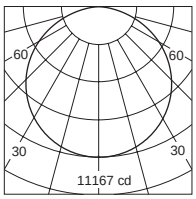
IES

115°

Fixed

2013.170A



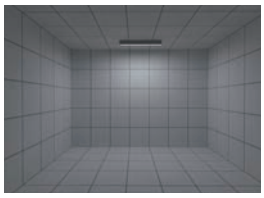


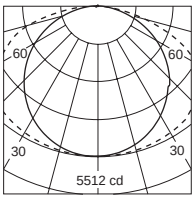
H(m)	D(m)	E(lx)
	115°	
1.0	3.07	395
2.0	6.14	98
3.0	9.20	43
4.0	12.27	24
5.0	15.34	15

128°

Fixed

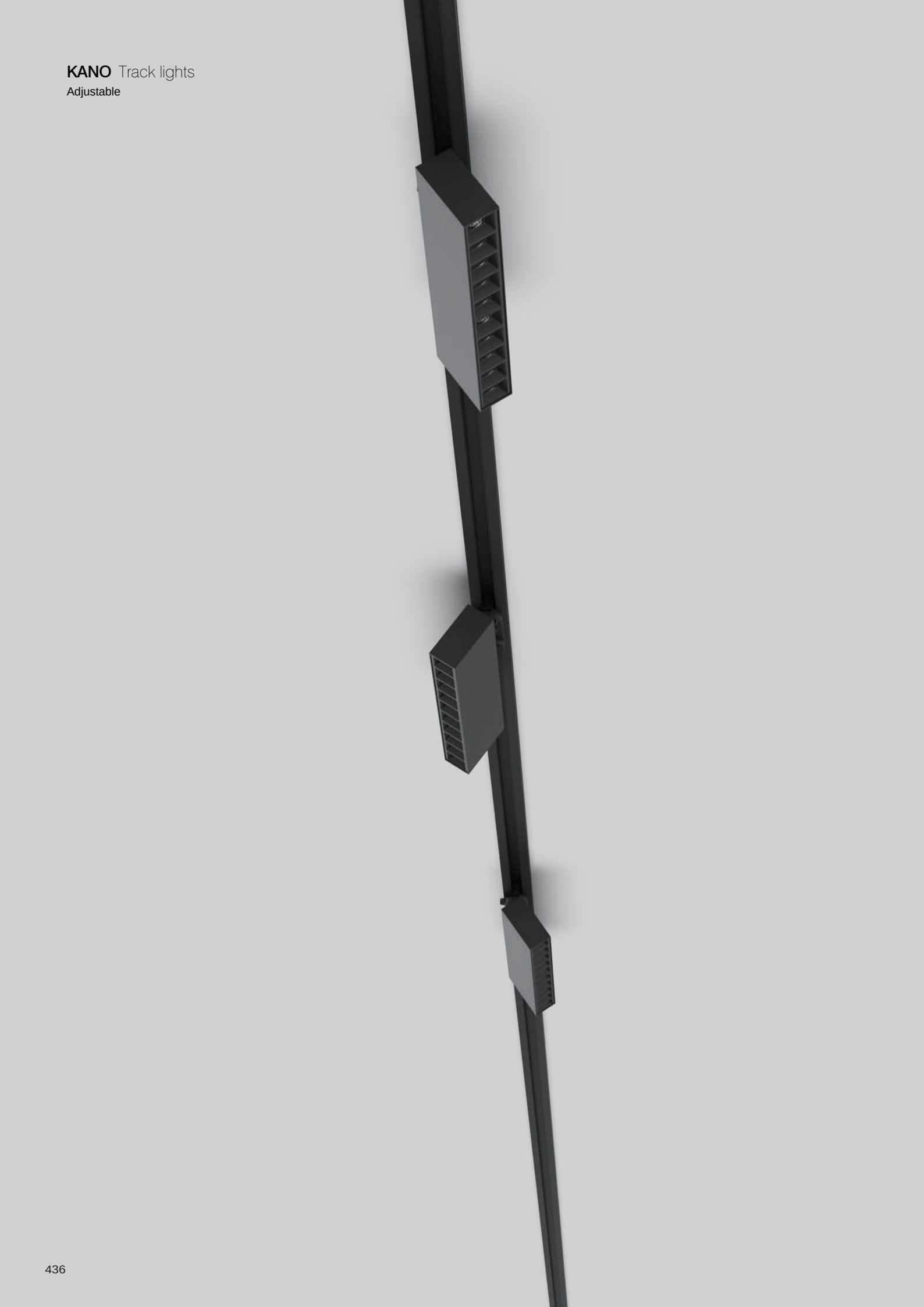
2013.170B





H(m)	D(m)	E(lx)
	128°	
1.0	3.00	710
2.0	6.01	177
3.0	9.01	78
4.0	12.02	44
5.0	15.02	28

KANO Track lights
Adjustable





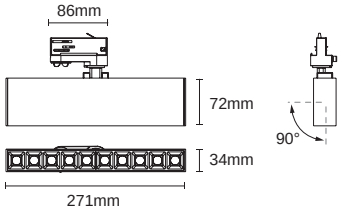
Colours

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
1819.235-10	22W (2.2W X10)	700 mA	1953 lm	1459 (lm)	15°/30°/40° (Reflector)	3000K	90+

Driver Built-in

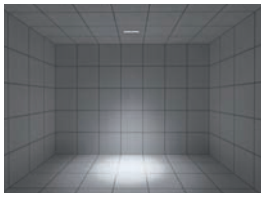


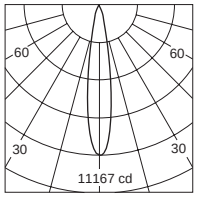


IES

15°

1819.235-10

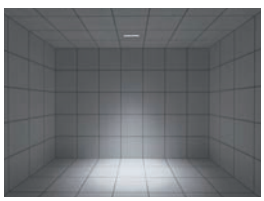


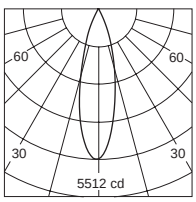


H(m)	D(m)	E(lx)
	15°	
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

30°

1819.235-10

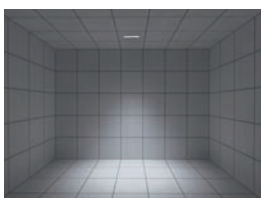


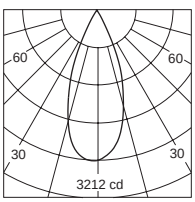


H(m)	D(m)	E(lx)
	30°	
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

40°

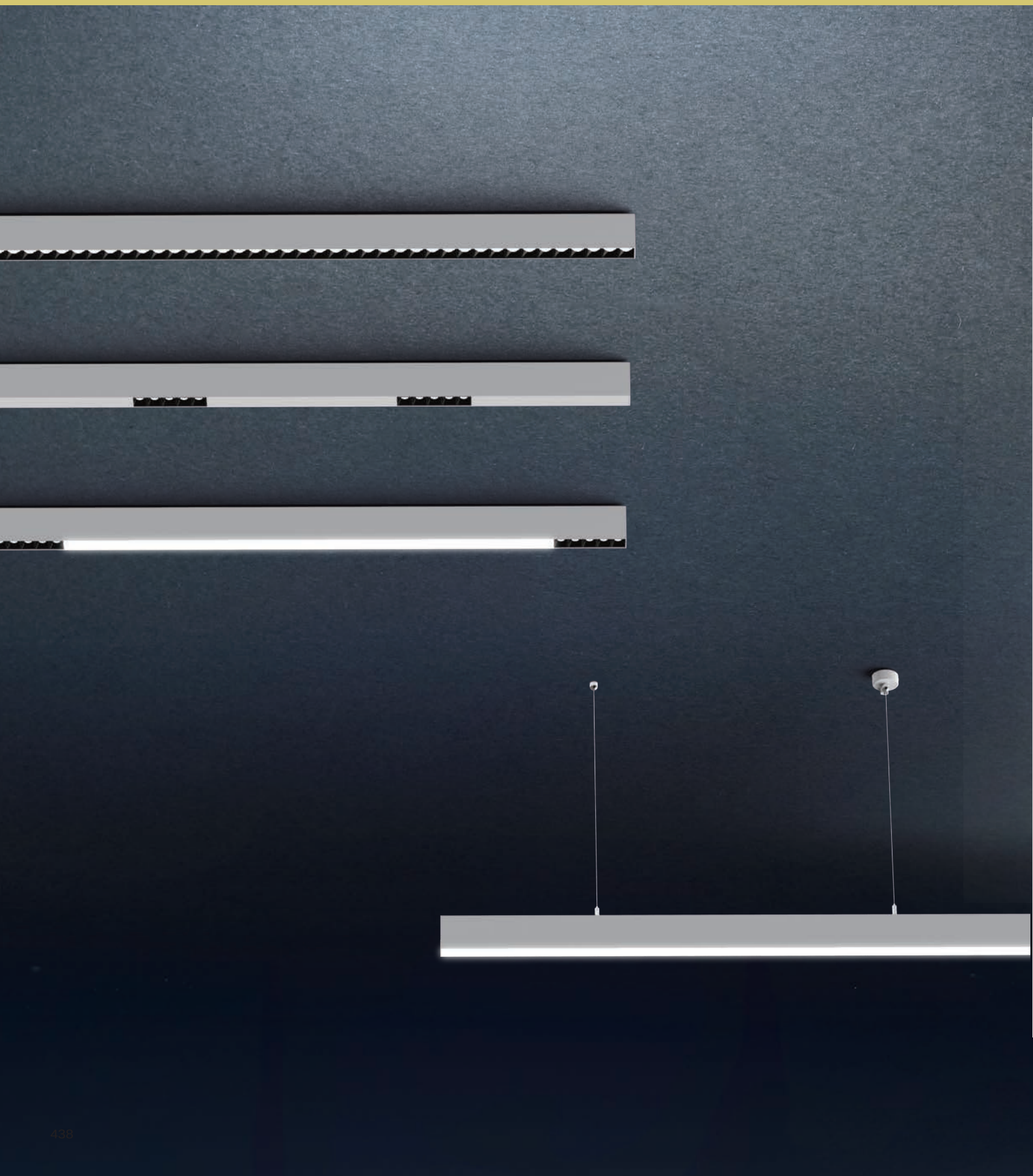
1819.235-10





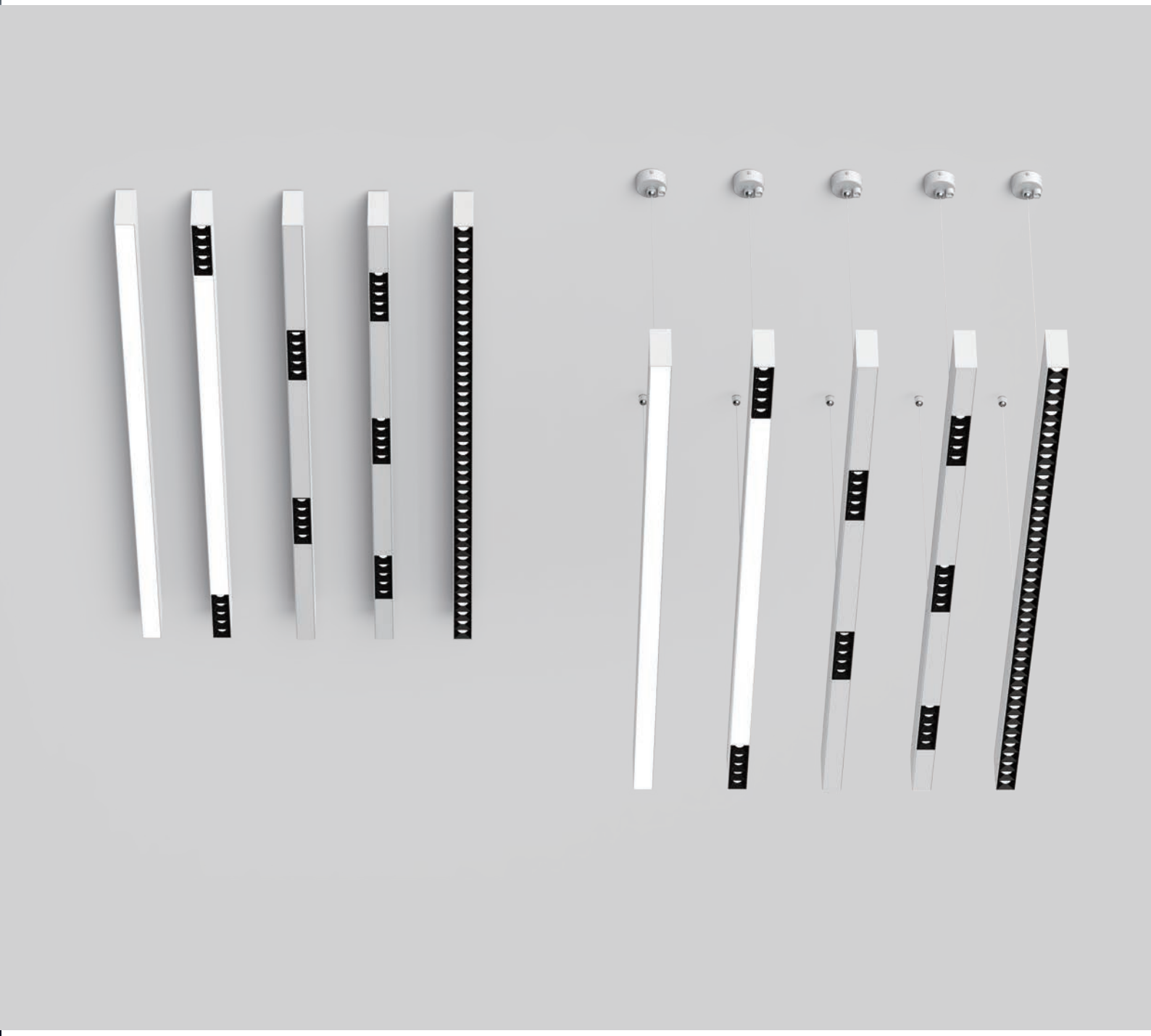
H(m)	D(m)	E(lx)
	40°	
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128

SKYRIM SERIES (EU)

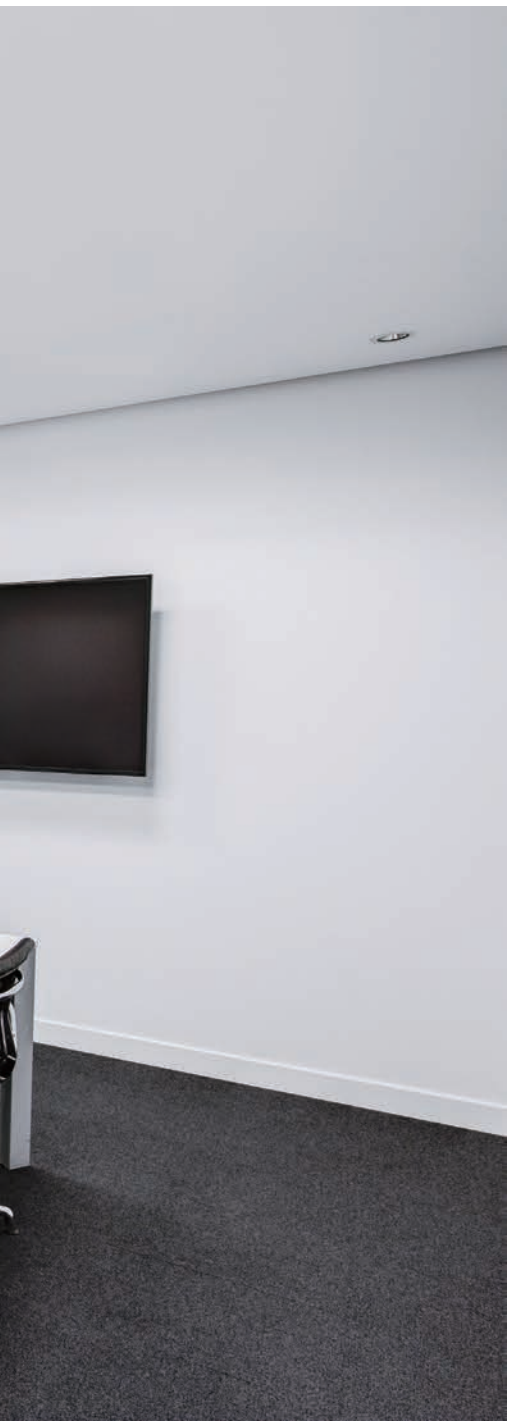


SKYRIM (EU)

SKYRIM is a versatile, elegant and slim office luminaire. Two different mounting options, surface-mounted, and suspended.
The series is designed as a lighting solution for upscale offices and commercial interiors.
They ensure uniform illumination and provide pleasing ceiling lighting, creating a friendly working environment.









SKYRIM Panel

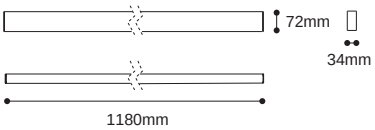
SKYRIM-PANEL-SF
SKYRIM-10+PANEL-SF

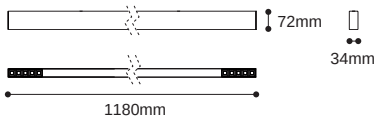


Colours

body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.140	24.5W	700 mA	2251 lm	1343 lm	100°	3000K	80+
2013.134	22W (2.2WX10) 18.5W (panel)	700 mA 500 mA (panel)	200 lm X10 1050 lm (panel)	-	15°/30°/40° (Reflector) 120° (Lens)	3000K	90+ 80+





Dimmable

DALI Driver Built-in

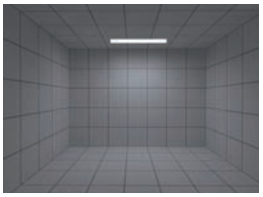
IP20

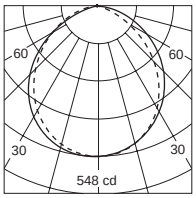
IES

100°

Fixed

2013.140





H(m)	D(m)	E(lx)
	100°	
1.0	2.16	572
2.0	4.31	143
3.0	6.47	63
4.0	8.62	35
5.0	10.78	22

SKYRIM Kano

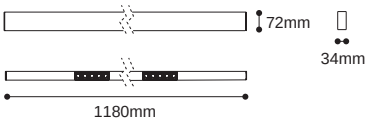
SKYRIM-10-SF
SKYRIM-15-SF
SKYRIM-42-SF

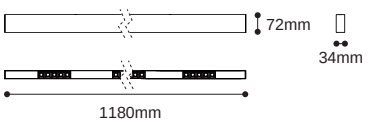


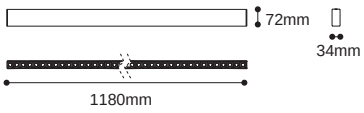
Colours

body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.139	22W (2.2WX10)	700mA	200 lm X10	1614 lm	15°/30°/40° (Reflector)	3000K	90+
2013.135	33W (2.2WX15)	700mA	200 lm X15	-	15°/30°/40° (Reflector)	3000K	90+
2013.141	25W	700mA	2381 lm	2112 lm	45° (Lens)	3000K	90+







Dimmable

Driver Built-in

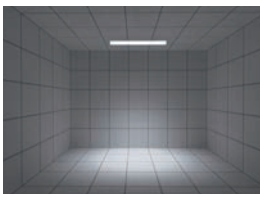
IP20

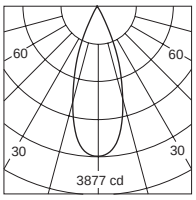
IES

40°

Fixed UGR<10

2013.139



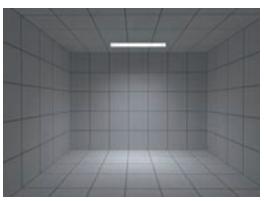


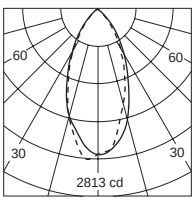
H(m)	D(m)	E(lx)
	40°	
1.0	0.66	3870
2.0	1.32	967
3.0	1.98	430
4.0	2.64	241
5.0	3.30	154

45°

UGR<19

2013.141





H(m)	D(m)	E(lx)
	45°	
1.0	0.81	2793
2.0	1.62	698
3.0	2.44	310
4.0	3.25	174
5.0	4.06	111

SKYRIM Panel

SKYRIM-PANEL-P
SKYRIM-10+PANEL-P

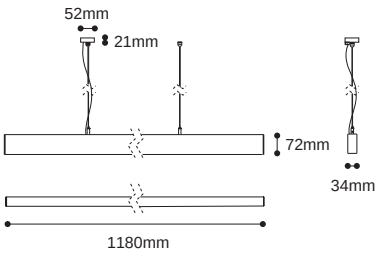


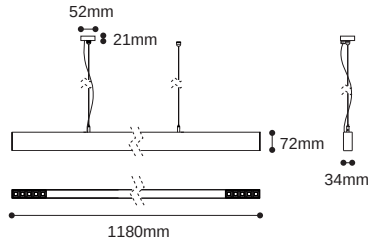


Colours

body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2016.114	24.5W	700 mA	2251 lm	1343 lm	100°	3000K	80+
2016.110	22W (2.2WX10) 18.5W (panel)	700mA 500mA (panel)	200 lm X10 1050 lm (panel)	-	15°/30°/40° (Reflector) 120° (Lens)	3000K	90+ 80+





Dimmable

Driver Built-in

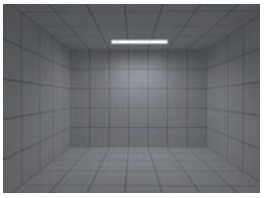
IP20

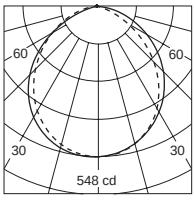
IES

100°

Fixed

2016.114





H(m)	D(m)	E(lx)
	100°	
1.0	2.16	572
2.0	4.31	143
3.0	6.47	63
4.0	8.62	35
5.0	10.78	22

SKYRIM Kano

SKYRIM-10-P
SKYRIM-15-P
SKYRIM-42-P

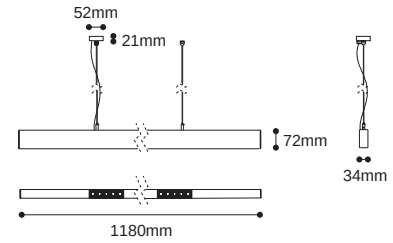


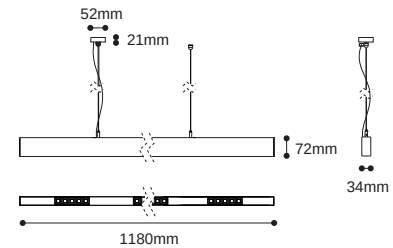


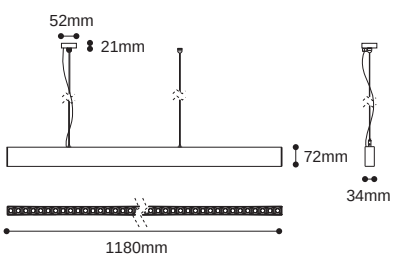
Colours

body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2016.113	22W (2.2WX10)	700mA	200 lmX10	1614 lm	15°/30°/40° (Reflector)	3000K	90+
2016.111	33W (2.2WX15)	700mA	200 lmX15	-	15°/30°/40° (Reflector)	3000K	90+
2016.115	25W	700mA	2381 lm	2112 lm	45° (Lens)	3000K	90+







Dimmable

Driver Built-in

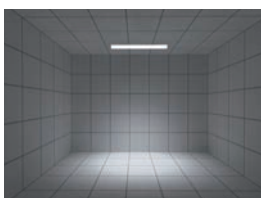
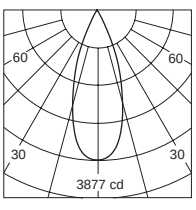
IP20

IES

40°

UGR<10

2016.113

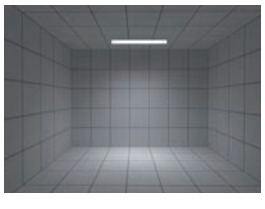
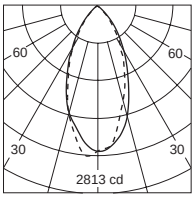



H(m)	D(m)	E(lx)
	40°	
1.0	0.66	3870
2.0	1.32	967
3.0	1.98	430
4.0	2.64	241
5.0	3.30	154

45°

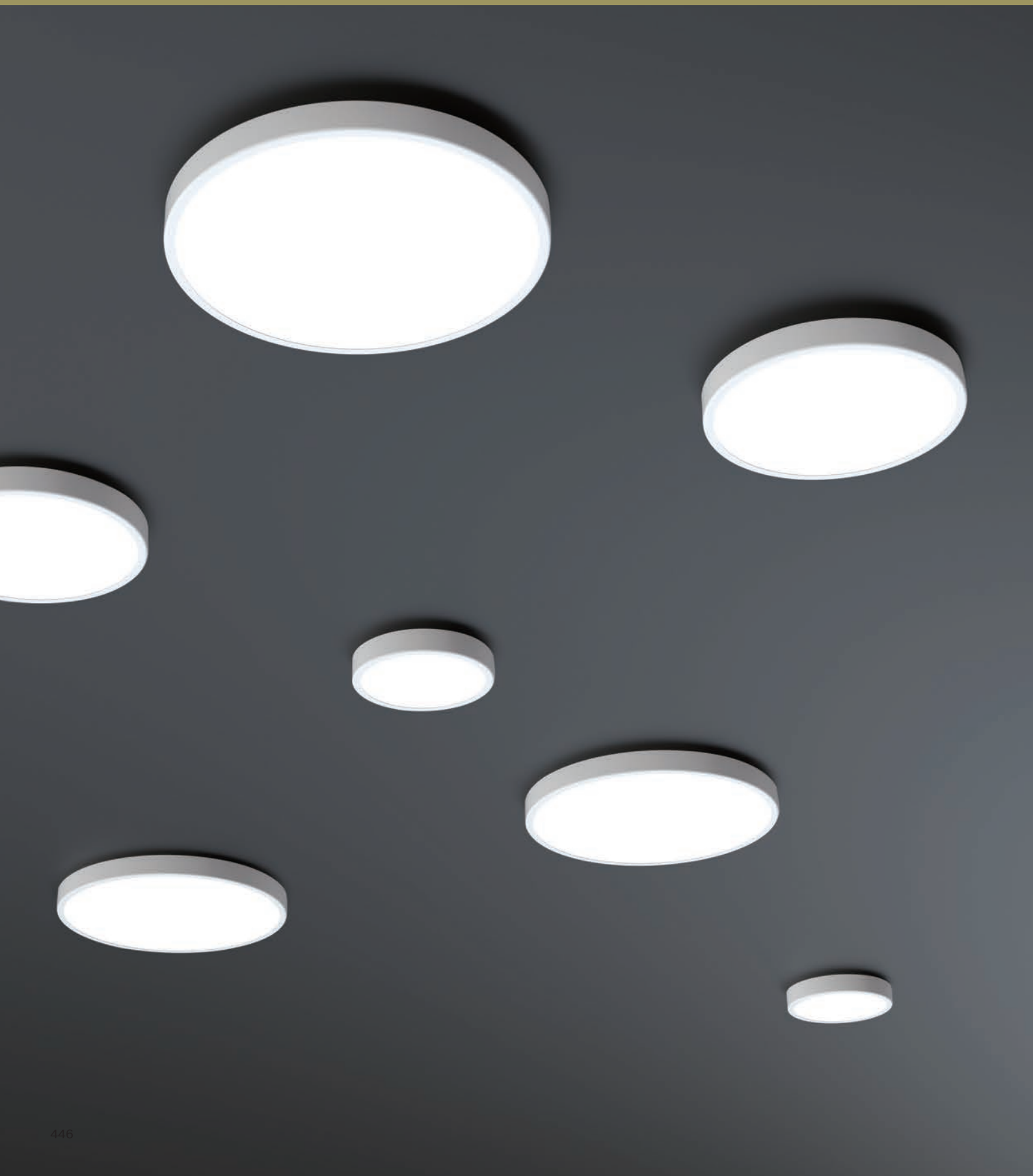
UGR<19

2016.115

H(m)	D(m)	E(lx)
	45°	
1.0	0.81	2793
2.0	1.62	698
3.0	2.44	310
4.0	3.25	174
5.0	4.06	111

MOON SERIES (EU)



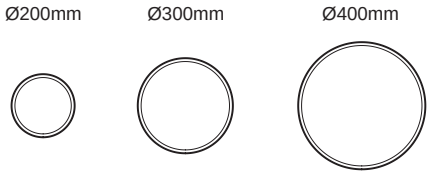
MOON (EU)

This multifunctional panel light is perfect for various spatial needs, offering three installation options: track-mounted, ceiling-suspended, and flush-mounted, making it adaptable to different interior styles. The light is available in three sizes—200mm, 300mm, and 400mm—suitable for both small corner lighting and larger area illumination.

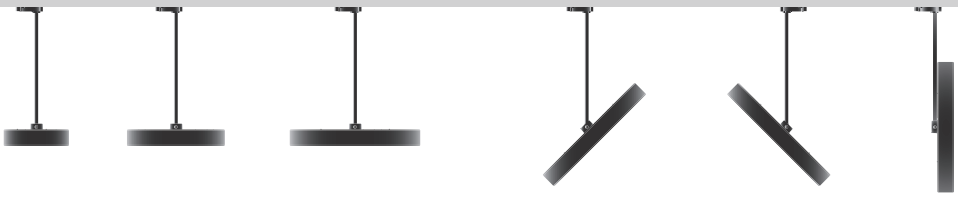
The hanging version has a uniquely designed panel that can swing 45 degrees in one direction and even tilt up to 90 degrees on the other, allowing for flexible light direction to suit any preference. The suspension lever is available in three lengths to adjust the height of the lamp for different use spaces.

Equipped with a high-efficiency diffuser, this panel light ensures even and high efficient light distribution up to 110-120 lm/w, enhancing the quality of illumination throughout the space, making it an ideal lighting choice.

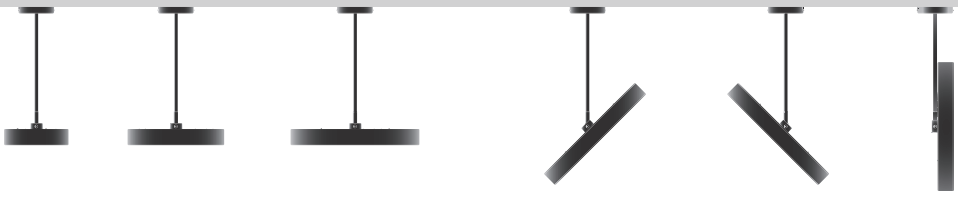
"MOON" will be the focal point of a office,hospital,hotel lobbies and public space.



Track



Surface mounted Pendant



Surface mounted



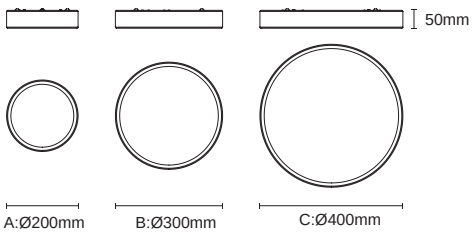
MOON



Colours

Body : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
○	2413.111A	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
						Driver Built-in	IP20	112 lm/W
◯	2413.111B	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
						Driver Built-in	IP20	119 lm/W
◯	2413.111C	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
						Driver Built-in	IP20	127 lm/W





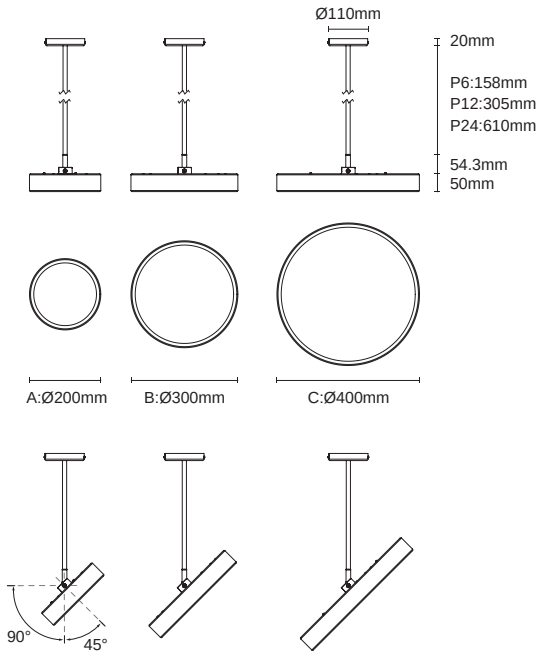
MOON



Colours

Body : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
○	2416.302A-P6	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
	2416.302A-P12	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
	2416.302A-P24	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
					Driver Built-in		IP20	112 lm/W
◯	2416.302B-P6	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
	2416.302B-P12	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
	2416.302B-P24	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
					Driver Built-in		IP20	119 lm/W
◯	2416.302C-P6	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
	2416.302C-P12	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
	2416.302C-P24	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
					Driver Built-in		IP20	127 lm/W





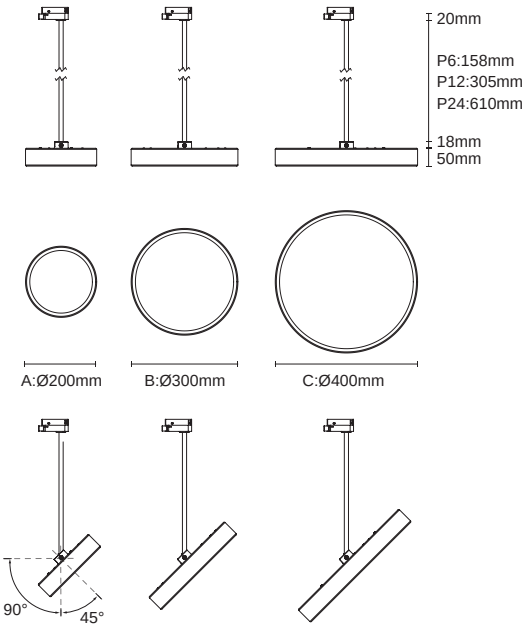
MOON



Colours

Body : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
○	2416.201A-P6	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
	2416.201A-P12	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
	2416.201A-P24	9W	500 mA	1300 lm	1127 lm	110°	4000K	80+
					Driver Built-in	355° 90° 45°	IP20	112 lm/W
◯	2416.201B-P6	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
	2416.201B-P12	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
	2416.201B-P24	15W	450 mA	2405 lm	2100 lm	110°	4000K	80+
					Driver Built-in	355° 90° 45°	IP20	119 lm/W
◯	2416.201C-P6	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
	2416.201C-P12	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
	2416.201C-P24	20W	600 mA	3312 lm	2891 lm	110°	4000K	80+
					Driver Built-in	355° 90° 45°	IP20	127 lm/W





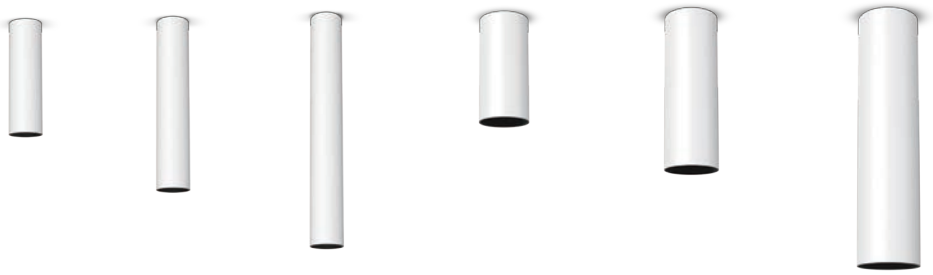
TEQUILA SERIES (EU)



TEQUILA (EU)

Designed on the concept of "user friendly", with low glare, optional color magnetic baffles, reflectors, optical accessories and switchable base, TEQUILA series allows cost & stock saving, providing smoother and uniform light distribution along with high performance illumination.

2 diffeernt sizes are available, transform into different mounting methods - pendant, surface mounted and wall mounted, 3 standard lengths for different length requirement, allows this series easily to supply various options for different design needs, offering the space an overall harmonious and elegant visual aesthetic.





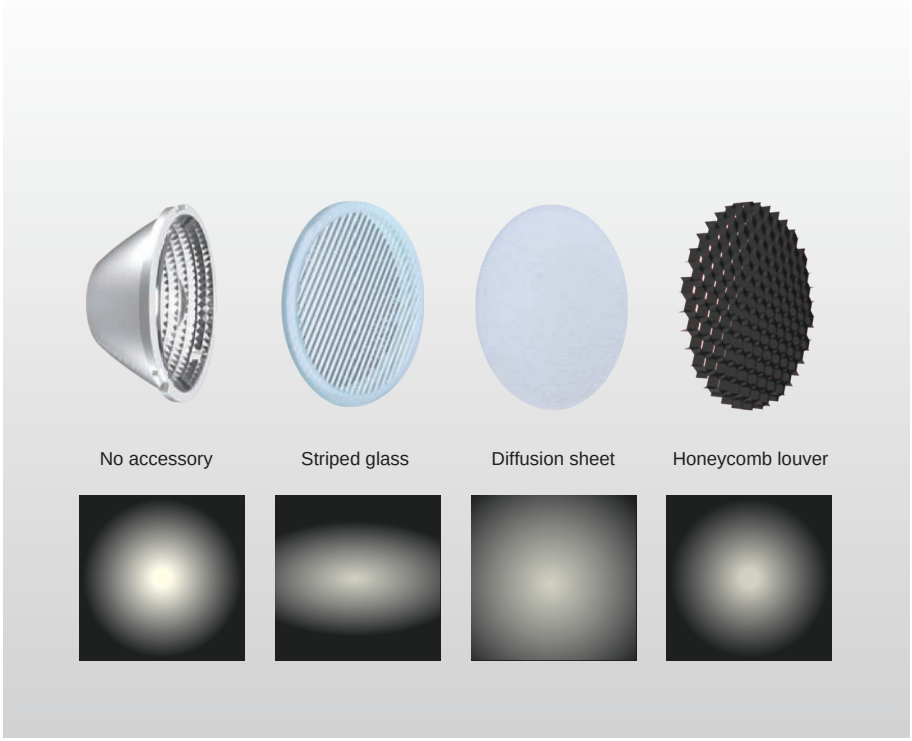






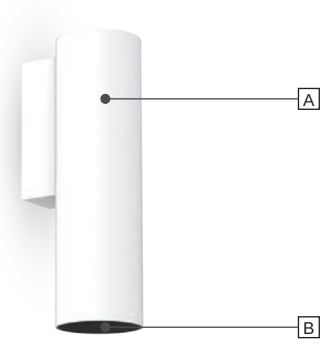
Optical accessories

With more options to the accessories, TEQUILA adds more flexibility and freedom for the lighting designer.
Honeycomb reduces glare; strip glass creates oval distribution;
diffusion sheet and woven glass soften and even spread the light.



Colour

TEQUILA is available in a wide range of different colors to match customized designs and color concepts. the selected case colors (white, black, brushed chrome, and brushed gold) combine perfectly with the white, black, chrome, and matt gold baffle to create a harmonious, high-quality overall design.

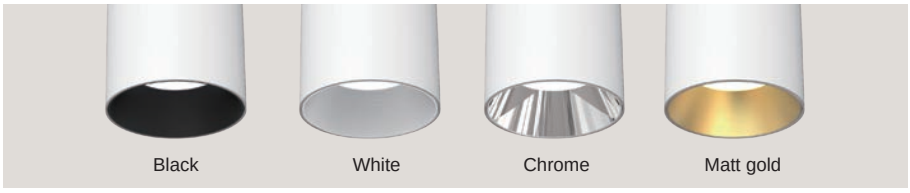


A
Black White

Custom body colour:
Brushed chrome Brushed gold
(MOQ is required for custom colours)

B
Black White

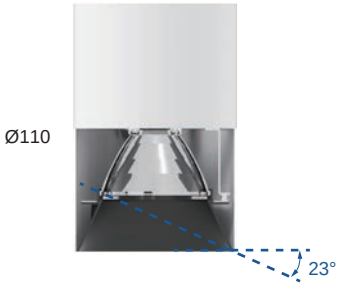
Custom baffle colour:
Chrome Matt gold
(MOQ is required for custom colours)





Magnetic baffle

Thanks to the magnetic fixation, different baffles, reflectors and optical accessories can be tool-free positioned and repositioned into the profile easily and quickly, making it comfortable for the user to adapt the lighting according to meet the specific needs of the space.





Low glare baffle

Designed for cut-off angle, this series ensures the low glare function that able to create a soft even visual effect. The same lighting body can be derived into three types – surface mounted, pendant, and wall light, along with the feature of low glare, this series offers the space an overall harmonious and elegant visual aesthetics.





TEQUILA 64/110

Surface mounted ceiling lights | Round

TEQUILA-64

TEQUILA-64-RSF-A
TEQUILA-64-RSF-B
TEQUILA-64-RSF-C

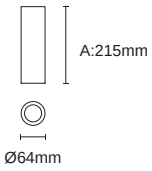


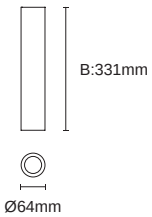
Colours

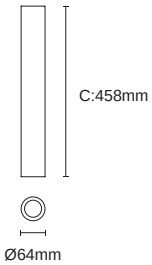
BODY : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2113.168A	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2113.168B	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2113.168C	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+







Dimmable

DALI | TRIAC | 1-10V

Driver Built-in



Optional Accessory



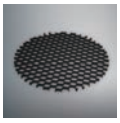
CL-009
Clear glass



SG-014
Striped glass

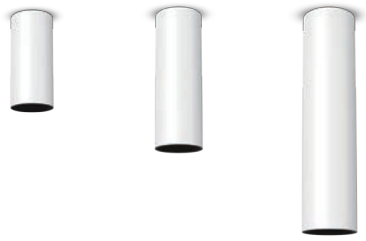


DS-009
Diffusion sheet



TEQUILA-110

TEQUILA-110-RSF-A
TEQUILA-110-RSF-B
TEQUILA-110-RSF-C

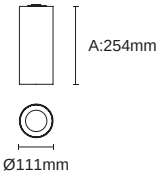


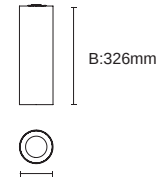
Colours

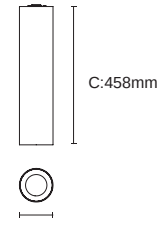
BODY : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2113.165A	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2113.165B	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2113.165C	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+







Dimmable

TRIAC | 1-10V

Driver Built-in

IP20 | Magnetic Baffle

Optional Accessory



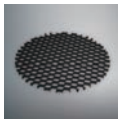
CL-008
Clear glass



SG-013
Striped glass



DS-008
Diffusion sheet







TEQUILA 64/110

Pendant lights | Round

TEQUILA-64

TEQUILA-64-RSFP-A
TEQUILA-64-RSFP-B
TEQUILA-64-RSFP-C

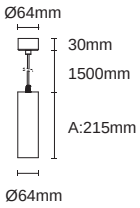


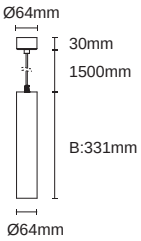
Colours

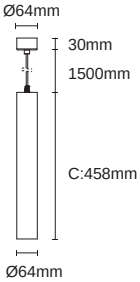
BODY : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2116.122A	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2116.122B	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2116.122C	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+







Dimmable



Driver Built-in



Optional Accessory



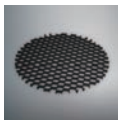
CL-009
Clear glass



SG-014
Striped glass



DS-009
Diffusion sheet



H-009
Honeycomb louver

TEQUILA-110

TEQUILA-110-RSFP-A
TEQUILA-110-RSFP-B
TEQUILA-110-RSFP-C

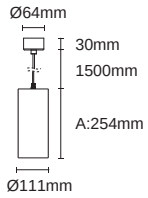


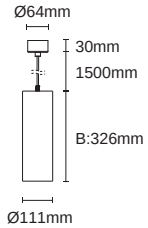
Colours

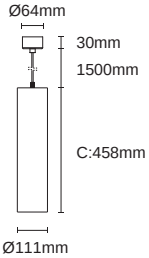
BODY : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2116.119A	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2116.119B	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2116.119C	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+







Dimmable

TRIAC | 1-10V

Driver Built-in

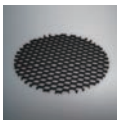
IP20 | Magnetic Baffle

Optional Accessory


CL-008
Clear glass


SG-013
Striped glass


DS-008
Diffusion sheet


H-008
Honeycomb louver


LUX

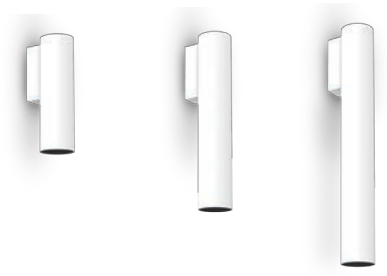


TEQUILA 64/110

Wall lights | Round

TEQUILA-64

TEQUILA-64-RWA-A
TEQUILA-64-RWA-B
TEQUILA-64-RWA-C

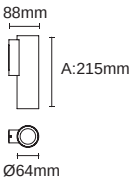


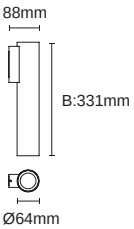
Colours

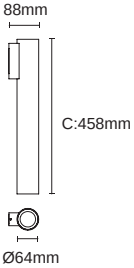
BODY : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2115.117A	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2115.117B	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2115.117C	12W	350 mA	1454 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+







Dimmable

DALI | TRIAC | 1-10V Driver Built-in

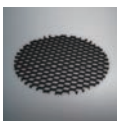
IP20 | Magnetic Baffle

Optional Accessory


CL-009
Clear glass


SG-014
Striped glass


DS-009
Diffusion sheet


H-009
Honeycomb louver

TEQUILA-110

TEQUILA-110-RWA-A
TEQUILA-110-RWA-B
TEQUILA-110-RWA-C

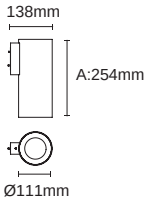


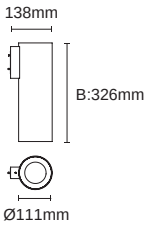
Colours

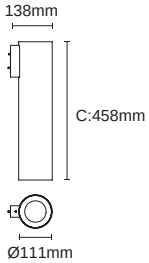
BODY : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2115.114A	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2115.114B	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+
2115.114C	24W	700 mA	2987 lm	-	15°/24°/36°/50° (Reflector)	3000K	90+







Dimmable

DALI | TRIAC | 1-10V Driver Built-in

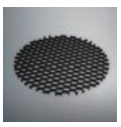
IP20 | Magnetic Baffle

Optional Accessory


CL-008
Clear glass


SG-013
Striped glass


DS-008
Diffusion sheet


H-008
Honeycomb louver

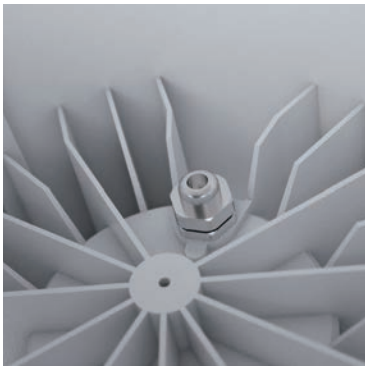
VALVE SERIES (EU)



VALVE (EU)

VALVE is a high-performance IP65 waterproof ceiling light designed for various environments, offering excellent dust and water resistance. It is ideal for semi-outdoor spaces, corridors, swimming pools, hotel bathrooms, public infrastructure, and supermarkets, where reliable lighting is essential.

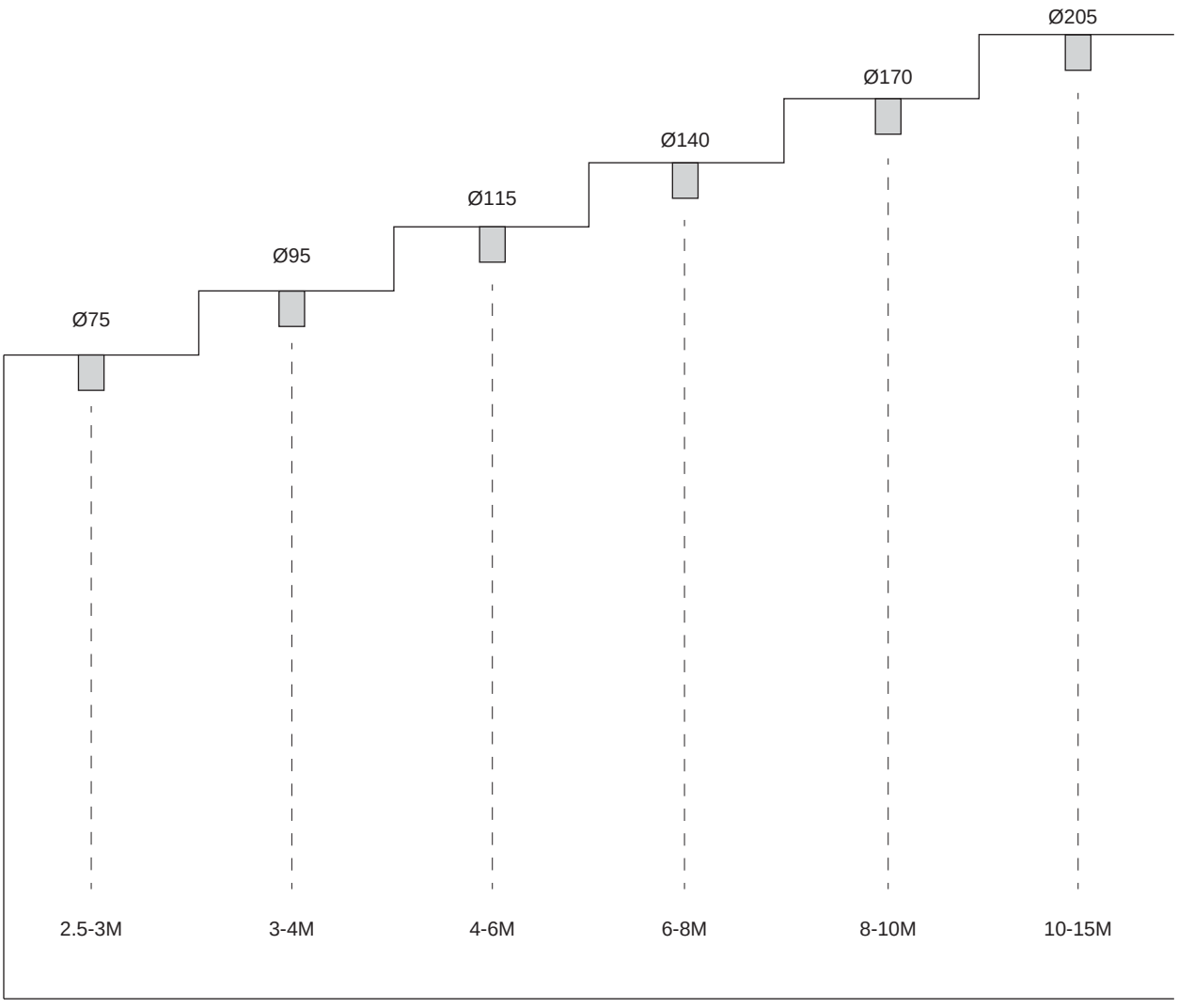
Available in eight different sizes, it adapts seamlessly to different ceiling heights, whether in low-ceiling areas or high-ceiling spaces. Its durable construction ensures long-lasting performance, while its modern and sleek design enhances the aesthetics of any setting. Suitable for residential, commercial, and large public spaces, VALVE delivers stable, uniform, and comfortable illumination, making it an ideal lighting solution.







Suitable for ceiling heights.





VALVE-75 Round-Fixed

VALVE-75-RSF
VALVE-75A-RSF





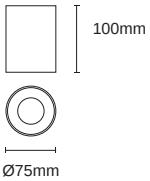
Colours

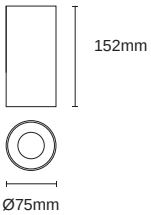
Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
□	2013.155	9W	250 mA	1321 lm	-	20°/45° (Lens)	3000K	90+
□	2013.156	12W	350 mA	1811 lm	-	20°/40° (Lens)	3000K	90+

Driver Built-in  **IP**65





Driver Accessory



RMS-12-300BS-250
Type: Non/1-10V Driver

I/P: 200-240V,
O/P: 8-40VDC/max.10w
CE/CCC



RMY-20-500BS-350
Type: Non/1-10V Driver

I/P: 110-277V,
O/P: 8-38VDC/max.15.2w
CE/FCC/TUV

VALVE-95 Round-Fixed

VALVE-95-RSF
VALVE-95A-RSF





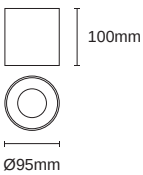
Colours

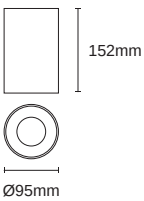
Bezel : Black ■ White □

Baffle : Black ■ White □

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
□	2013.157	12W	350 mA	1811 lm	-	20°/40° (Lens)	3000K	90+
□	2013.158	18W	500 mA	2504 lm	-	20°/40° (Lens)	3000K	90+

Driver Built-in  **IP**65





Driver Accessory



RMY-20-500BS-350
Type: Non/1-10V Driver

I/P: 110-277V,
O/P: 8-38VDC/max.15.2w
CE/FCC/TUV



RMY-20-500BS-500
Type: Non/1-10V Driver

I/P: 110-277V,
O/P: 8-33VDC/max.16.5w
CE/FCC/TUV

VALVE-115 Round-Fixed

VALVE-115-RSF



Colours

Bezel : Black ■ White □

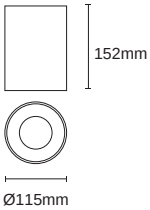
Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.159	26W	700 mA	3367 lm	-	20°/40° (Lens)	3000K	90+

Driver Built-in



IP65



Driver Accessory



RMY-36-900BS-700
Type: Non/1-10V Driver

I/P: 110-277V,
O/P: 8-38VDC/max.34.2w
CE/FCC/TUV

VALVE-140 Round-Fixed



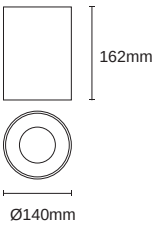
Colours

Bezel : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.160	38W	1050 mA	5474 lm	-	20°/40° (Lens)	3000K	90+

Driver Built-in  IP65



Driver Accessory



EUM-050S165SV
Type: Driver

I/P: 90-305V,
O/P: 17-54VDC/max.50w
IP66/IP67



EUM-050S165DX
Type: 1-10V Driver

I/P: 90-305V,
O/P: 17-54VDC/max.50w
IP66/IP67

VALVE-170 Round-Fixed



Colours

Bezel : Black ■ White □

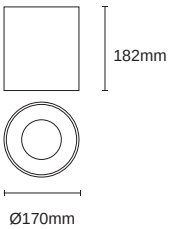
Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.161	46W	1250 mA	6362 lm	-	20°/40° (Lens)	3000K	90+

Driver Built-in



IP65



Driver Accessory



EUM-050S165SV
Type: Driver

I/P: 90-305V,
O/P: 17-54VDC/max.50w
IP66/IP67



EUM-050S165DX
Type: 1-10V Driver

I/P: 90-305V,
O/P: 17-54VDC/max.50w
IP66/IP67

VALVE-205 Round-Fixed



Colours

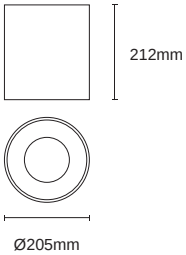
Bezel : Black ■ White □

Baffle : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2013.162	66W	1800 mA	9553 lm	-	15°/24°/38°/60° (Reflector)	3000K	90+

Driver Built-in

IP65



Driver Accessory



EUM-050S210SV
Type: Driver

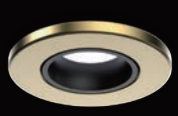
I/P: 90-305V,
O/P: 18-54VDC/max.75w
IP66/IP67



EUM-050S210DX
Type: 1-10V Driver

I/P: 90-305V,
O/P: 18-54VDC/max.75w
IP66/IP67

TAURUS SERIES (EU)







TAURUS
the hat trick lighting for the boutique

- Miniature design & Exquisite outfit
- Ultimate performance with clever light shape
- Everlasting elegance for the boutiques & retails
- Light up the bontique and make it a flagship product



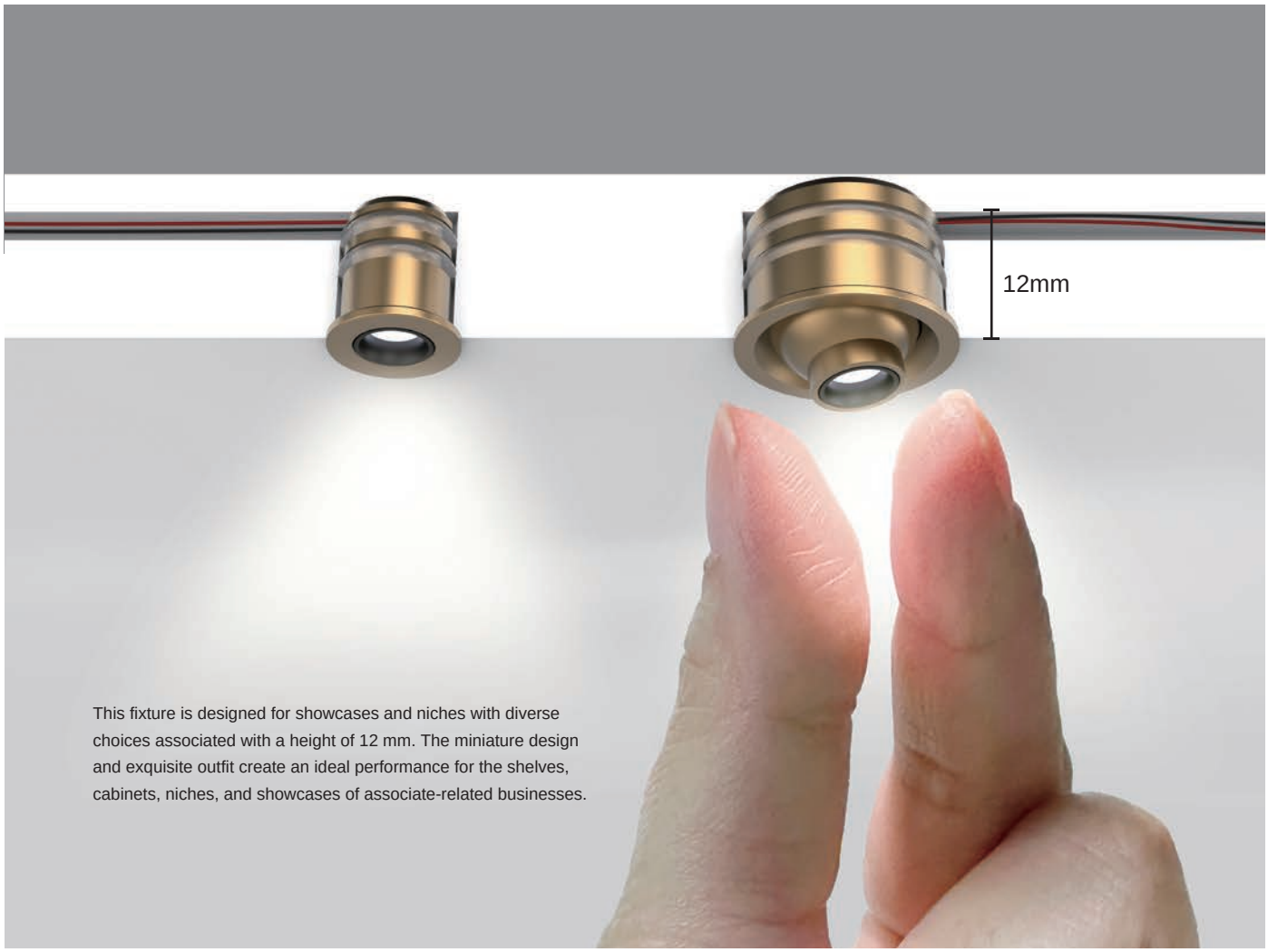
TAURUS (EU)

The taurus series is a meticulous cabinet lighting series crafted to offer a distinctive showcase method. It aims to captivate onlookers' attention and highlight the uniqueness of the boutiques in retail stores.

Ultimate performance with clever light shape plays a crucial role in this series. Therefore we developed this range of products specifically for shelves, cabinets, niches, and showcases. The design intends to present excellent performance quality, highlight their rich details, and attract clients' attention.

Whatever the requirements are; the taurus series provides various selections to meet the demands of different tasks. We integrate with the finest illuminate technique to make your boutiques become the eye-catching one.





This fixture is designed for showcases and niches with diverse choices associated with a height of 12 mm. The miniature design and exquisite outfit create an ideal performance for the shelves, cabinets, niches, and showcases of associate-related businesses.



TAURUS Fixed

TAURUS-12-F

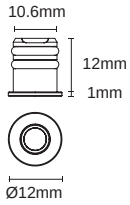


Colours

Body : Brass

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.100	1W	300 mA	84 lm	52 lm	20° (Lens)	3000K	90+

IP40



Cut out : 10.5mm

TAURUS Chameleon eyes

TAURUS-20-A

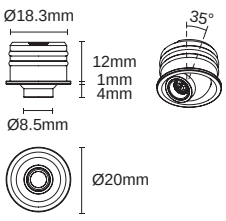


Colours

Body : Brass

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.101	1W	300 mA	84 lm	58 lm	20° (Lens)	3000K	90+

35° 360° IP40



Cut out : 18mm



The most robust spotlight

This recessed premium spotlight is designed to display the beauty of fine items from the showcase. Even though its size is small, this spotlight carries robust lighting capabilities and adds a touch of brilliance to your environment. Furthermore, its 360° rotation and 90° tilt versatility, grant you flexible control over lighting to ensure every detail of your items is highlighted.

Moreover, this fixture is available in two sizes to meet the most sophisticated requirements in limited spaces. It is an ideal light fixture for the retail, hospitality, and luxury residential sectors. Appreciating the exquisite design and outstanding performance, the TAURUS series brings elegance and sophisticated efficiency. This will provide an extraordinary display experience with a boutique and stylish design.



TAURUS-13 Spot

TAURUS-S1W

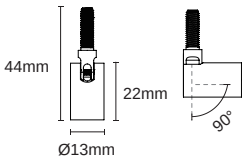



Colours

Body : Brass Black

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.105	1W	300 mA	96 lm	82 lm	25°/35°/50° (Lens)	3000K	90+

90° IP20



Cut out : 8mm

Optional Accessory



S-014
Snoot

TAURUS-23 Spot

TAURUS-S3W

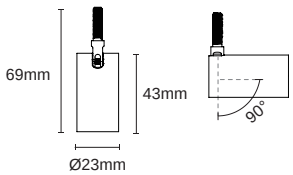



Colours

Body : Brass Black

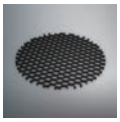
Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.106	3W	700 mA	210 lm	173 lm	15°/27°/32° (Lens)	3000K	90+

90° IP20



Cut out : 8mm

Optional Accessory



H-003
Honeycomb louver



DS-004
Asymmetric Diffusers



DS-005
Diffusers

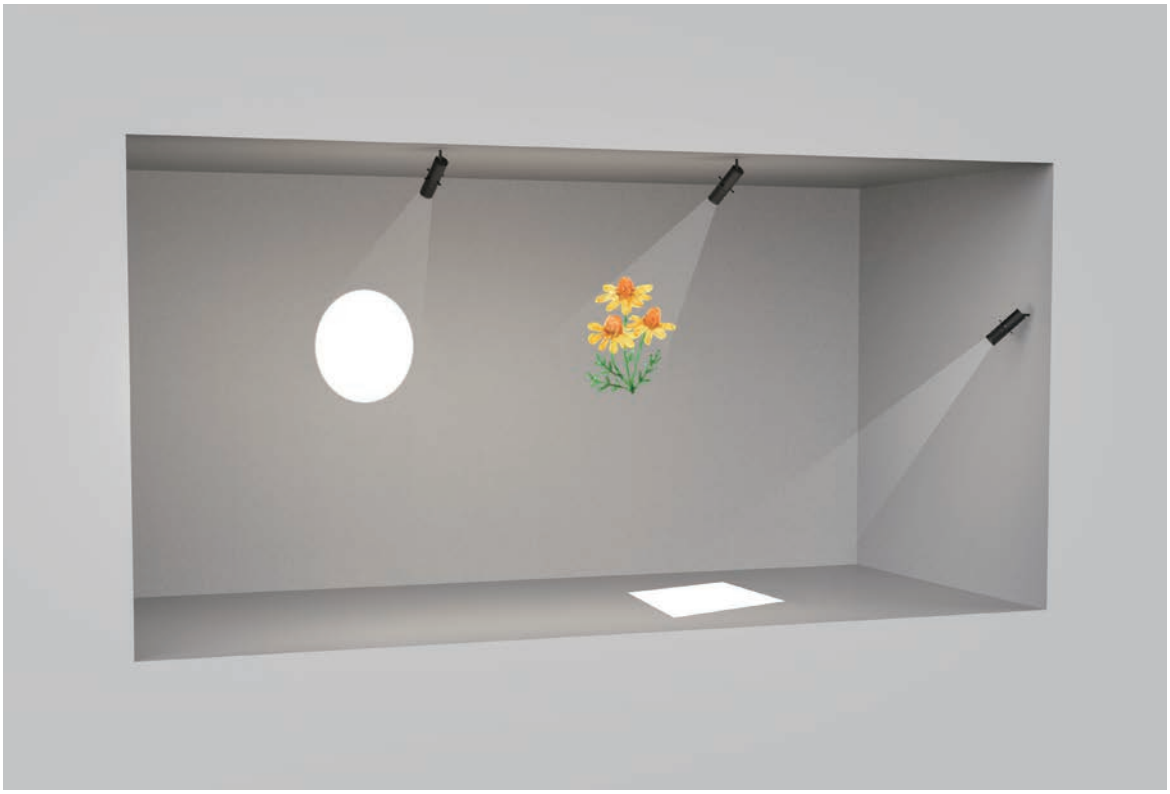


Professional-grade optical lens

A combination of versatility and high-quality multi-layer lenses enhances light transmission and performance.

This optic lens provides high flexibility, balanced efficiency light output, and a precise zooming adjustment.

Circle Trapezoid Irregular shape Square



TAURUS Spot

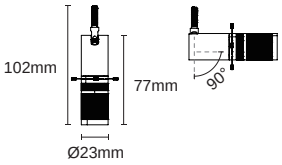


Colours

Body : Black

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.108F	3W	700 mA	193 lm	38 lm	18°~35°	3000K	90+





Cut out : 8mm

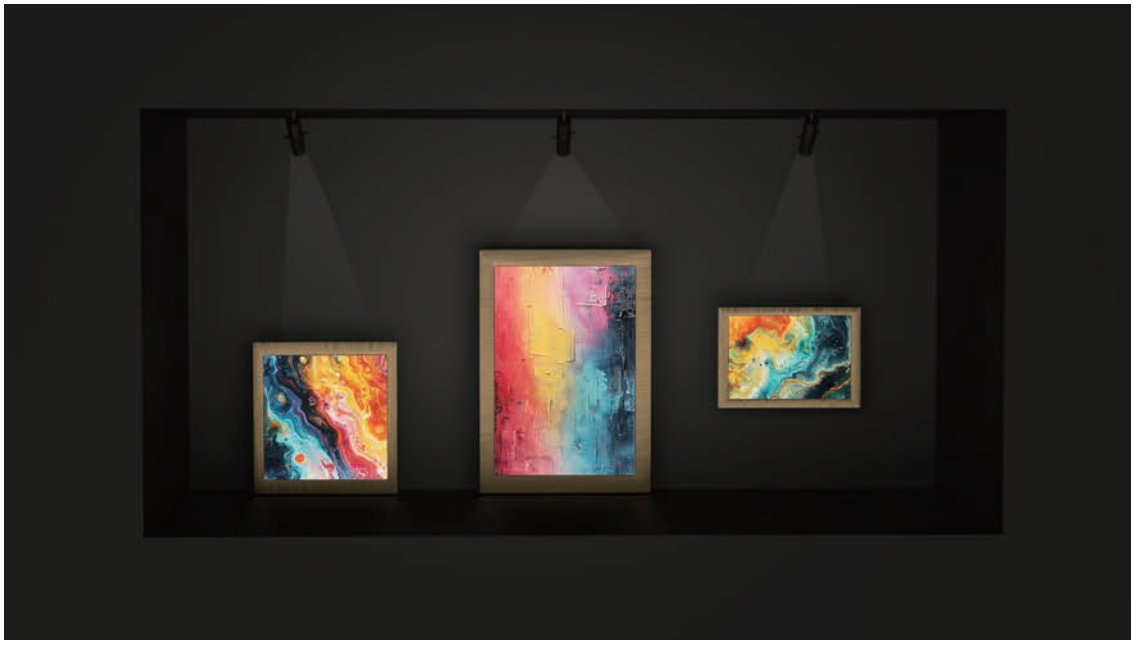
Optional Accessory



CF-006-xxx
Color filter

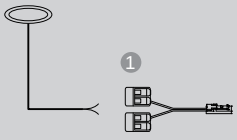


GOBO-004-xxx..
OEM GOBO,
please contact with our sales rep for more info

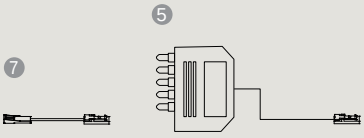


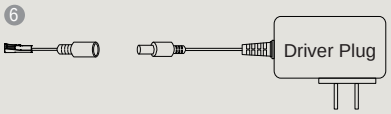


Wiring diagram



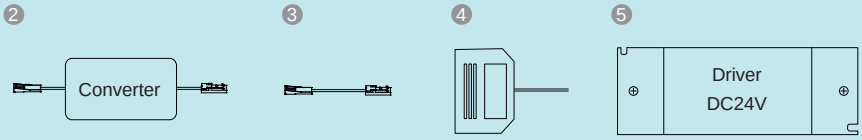
C.C.







C.V.



Accessory

1 

CS-TQ-37-60
Type: Connection

Quick connector cord
Length : 2.37"(6cm)

C.C Accessory (Constant Current)

5 

CS-TOP3-37-150
Type: TOP junction box

3 way series connection cord
Length : 6"(15.24cm)

6 

CS-TD-37-100
Type: Driver connection

Driver connection cord
Length : 3.94"(10cm)

7 

CS-TT-37-910
Type: Connection

Connection cord
Length : 36"(91.44cm)

C.V Accessory (Constant Voltage)

2 

EB-0088-300
Type: Converter

I/P: 24V,
O/P: 300mA/max.3-9V



EB-0088-700
Type: Converter

I/P: 24V,
O/P: 700mA/max.3-9V

3 

CS-TT-38-910
Type: Connection

Connection cord
Length : 36"(91.44cm)

4 

CS-TOP3-38-150
Type: TOP junction box

3 way parallel connection cord
Length : 6"(15.24cm)

5 

AED15-24VLSTB-IP44
Type: Driver

I/P: 220-240V,
O/P: 24VDC/max.15w
CE/TUV/UKCA



AED12-24VLSTB-UL
Type: Driver

I/P: 120V,
O/P: 24VDC/max.12w
CE/CUL/FCC

TAURUS Standard

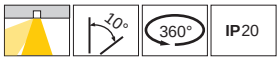


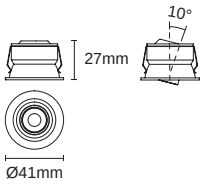


Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2368.100	3W	700 mA	225 lm	185 lm	25°/30°/35° (Lens)	3000K	90+





Cut out : 35mm



TAURUS Zoomable

TAURUS-40-Z

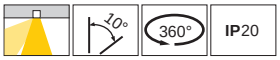


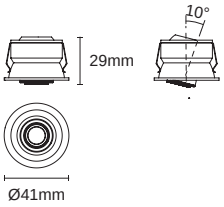


Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2368.100Z	3W	700 mA	210 lm	112 lm	20°-27°	3000K	90+

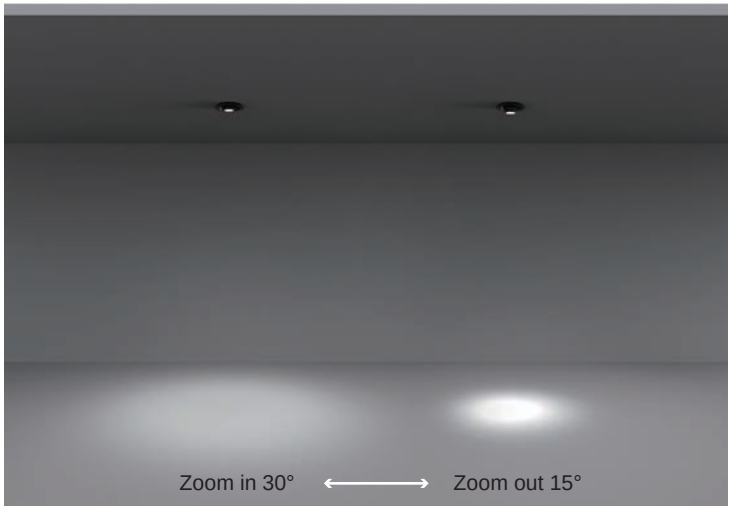




Cut out : 35mm

Zoomable

This recessed premium display lighting fixture is your best choice for showcasing premium items. It features a compact size and elegant design, providing unique lighting effects for your premium displays. With its unique function, simply rotating the front ring allows you to effortlessly adjust the beam's illumination area to meet your various display needs.



TAURUS Chameleon eyes

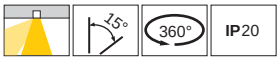


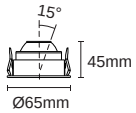


Colours

Body : Black ■ White □

Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.107	4W	350 mA	383 lm	301 lm	15°/25°/30° (Lens)	3000K	90+





Cut out : 55mm





DIVA SERIES



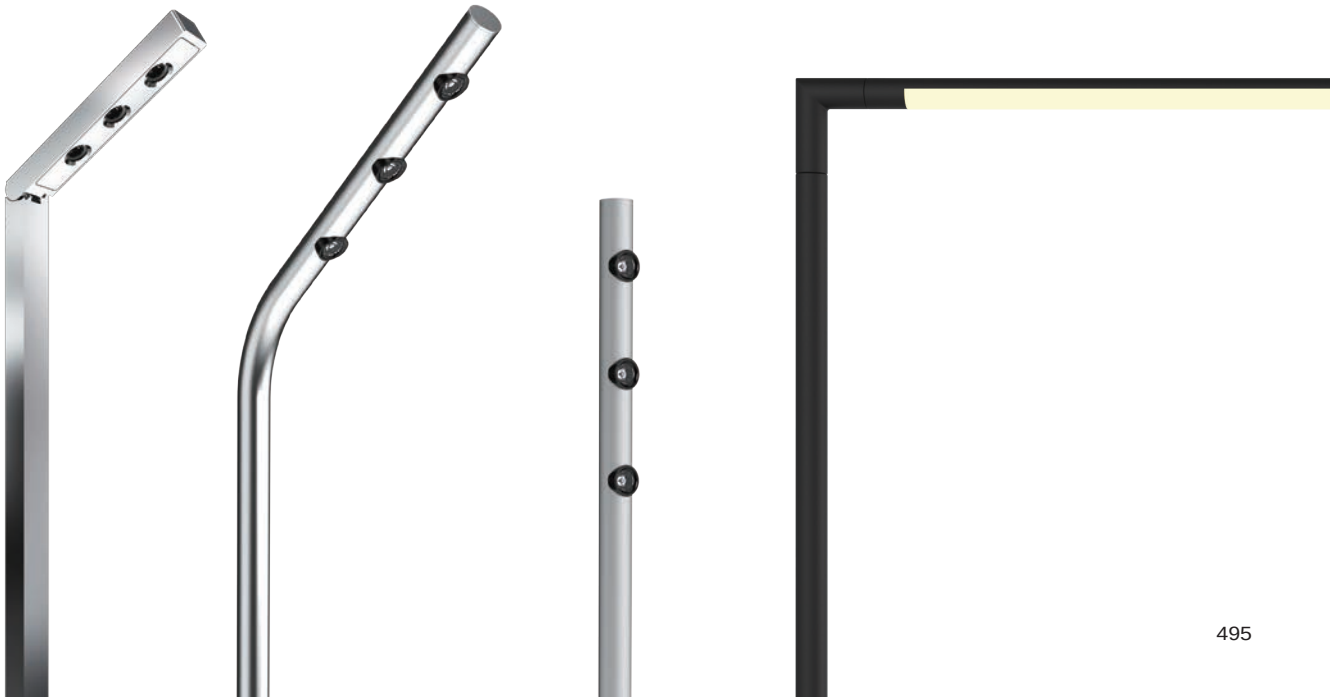
DIVA showcase lighting

- Micro-sized design showcase lighting
- Unique optical design, fine surface treatment
- Perfect for your boutiques & retail experience
- Emphasize the value of product

DIVA

The DIVA series represents a significant advancement in small-scale innovation, specifically designed to revolutionize the lighting methodologies utilized for store windows. It ensures optimal visibility of displayed items with minimal obstruction. This elegant yet robust product features outstanding lighting performance and effectively enhances the presentation of showcased items. Equipped with the latest generation of LED light sources, available in color temperatures of 3000K and 4000K, the DIVA series guarantees high quality, efficiency, and exceptional color rendition. Its introduction fundamentally transforms the lighting paradigm for display cabinets, thereby facilitating the comprehensive showcasing of all merchandise.

Whether functioning as an essential minimalist lighting fixture or accentuating the intricate details of items, it maximizes exposure in an exemplary manner. This unique, premium-quality product offers a novel shopping experience through its innovative optical lens. It improves light distribution while minimizing glare, ensuring an optimal illumination experience.





Variety of styles

The diva series represents an exemplary choice for the presentation of your products. It not only showcases a visually stunning design but also provides robust functionality to enhance the appeal of your product displays. This lighting fixture is equipped with two varieties of bases, namely thin and thick, each catering to diverse display requirements and aesthetic preferences. The thin base offers a sleek, minimalist aesthetic that seamlessly integrates with the tabletop. In contrast, the thick base presents increased stability and elegance, characterized by a diamond-patterned design that imparts a sense of luxury and sophistication. The diva series produces exceptional lighting effects, accentuating the beauty and brilliance of your products. Whether utilized for commercial displays or home environments, it enables your products to emanate distinctive charm, ensuring outstanding display performance and a gratifying user experience.

Height adjustable

Liberal and flexible 360-degree rotating and adjustment in height and base for different applications whenever you require.

Its unique adjustable function feature ensures that can adjust according to different display needs. Allowing each piece of jewelry to receive proper illumination to show its beauty and uniqueness.







DIVA Bend

DIVA-B

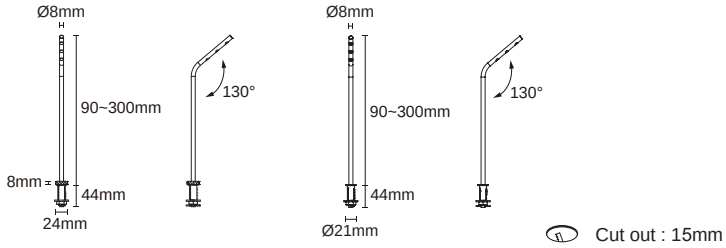


Colours

Haze ☐ Chrome ◪ Black ■

	Article number	LED Consumption	Constant Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2468.102A	3W	350 mA	270 lm	228 lm	20° (Lens)	3000K	90+
	2468.102B	3W	350 mA	270 lm	228 lm	20° (Lens)	3000K	90+

IP20



DIVA Upright

DIVA-U

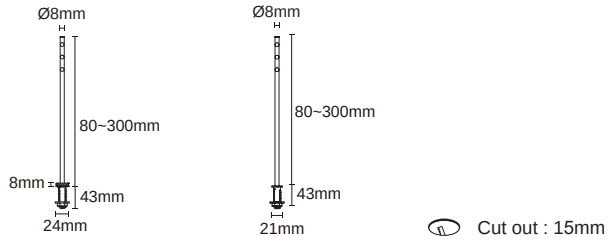


Colours

Haze ☐ Chrome ◪ Black ■

	Article number	LED Consumption	Constant Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2468.103A	3W	350 mA	270 lm	228 lm	20° (Lens)	3000K	90+
	2468.103B	3W	350 mA	270 lm	228 lm	20° (Lens)	3000K	90+

IP20



DIVA Adjustable

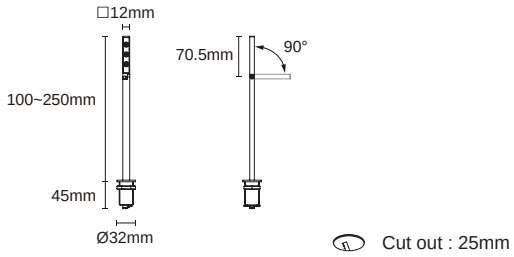


Colours

Haze Chrome Black

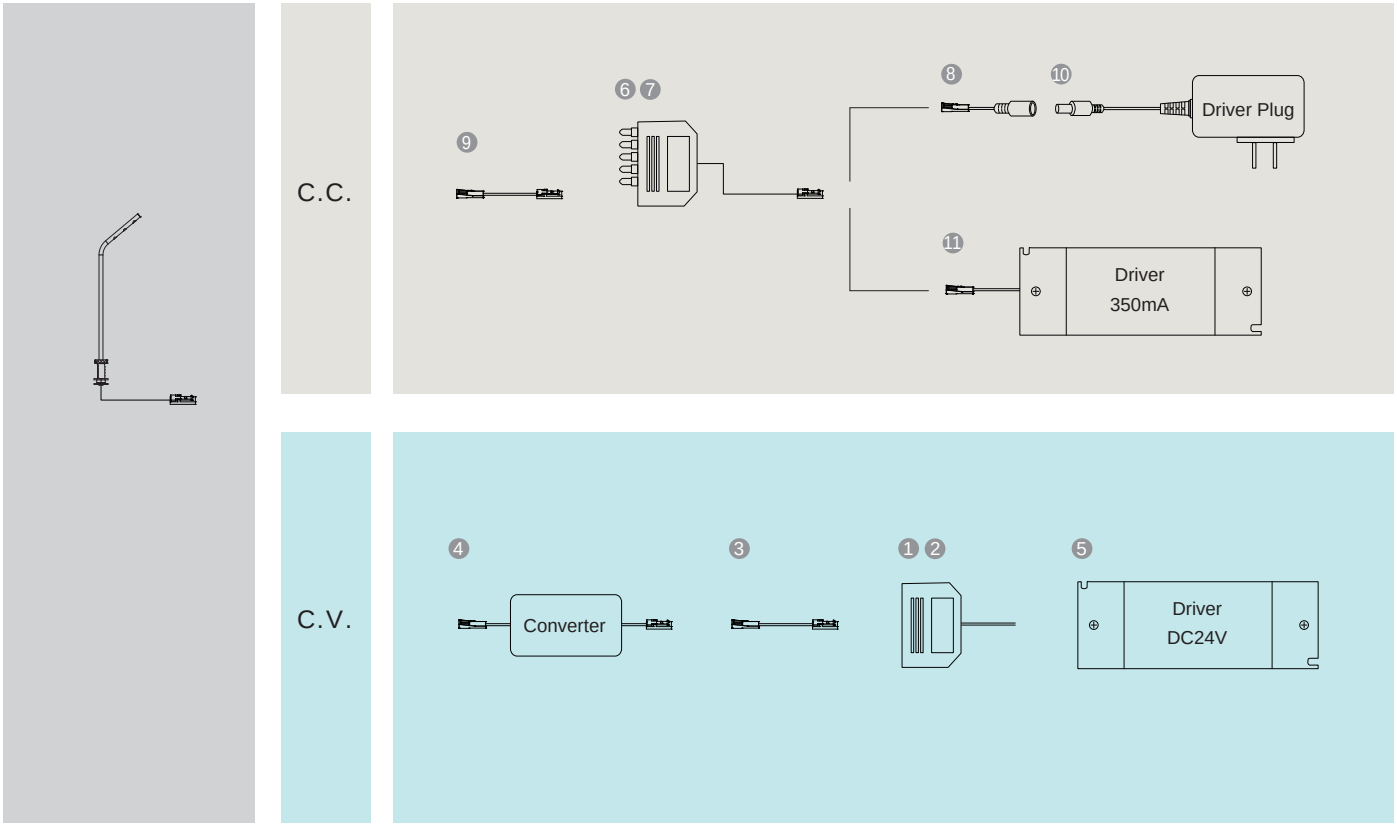
Article number	LED Consumption	Constant Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
2468.112	3W	350 mA	270 lm	-	20° (Lens)	3000K	90+

IP20





Wiring diagram



C.C Accessory (Constant Current)

6 7		CS-TOP6-37-150 CS-TOP3-37-150 Type: TOP junction box	6 way series connection cord 3 way series connection cord Length : 6"(15.24cm)
8		CS-TD-37-100 Type: Driver connection	Driver connection cord Length : 3.94"(10cm)
9		CS-TT-37-910 Type: Connection	Connection cord Length : 36"(91.44cm)
10		LD-PI3536AF-EU LD-PI3536AF-AM Type: Driver Plug	I/P: 100-240V, O/P: 350mA/3-36VDC/max.8w CE/UL/CUL 3W x 1-2 pcs
11		RDSLT20-500IL-UN Type: Driver	I/P: 100-277V, O/P: 350mA/5-40VDC/max.20w CE/ENEC/CCC/CUL 3W x 1-4 pcs

C.V Accessory (Constant Voltage)

1 2		CS-TOP6-38-150 CS-TOP3-38-150 Type: TOP junction box	6 way parallel connection cord 3 way parallel connection cord Length : 6"(15.24cm)
3		CS-TT-38-910 Type: Connection	Connection cord Length : 36"(91.44cm)
4		EB-0088-350 Type: Converter	I/P: 24V, O/P: 350mA/max.3-9V
5		AED15-24VLSTB-IP44 Type: Driver	I/P: 220-240V, O/P: 24VDC/max.15w CE/TUV/UKCA
		AED12-24VLSTB-UL Type: Driver	I/P: 120V, O/P: 24VDC/max.12w CE/CUL/FCC

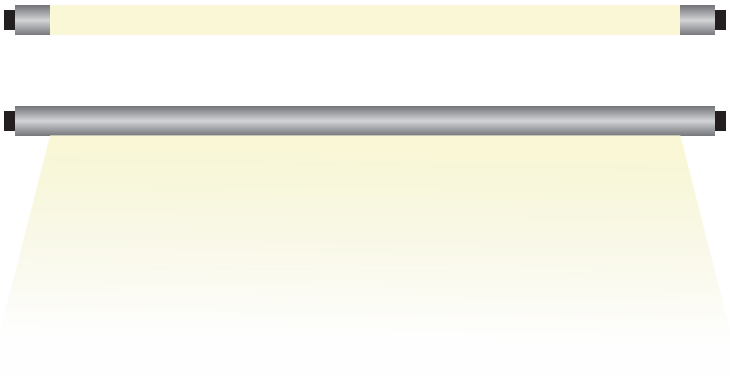


Customize your modular setup

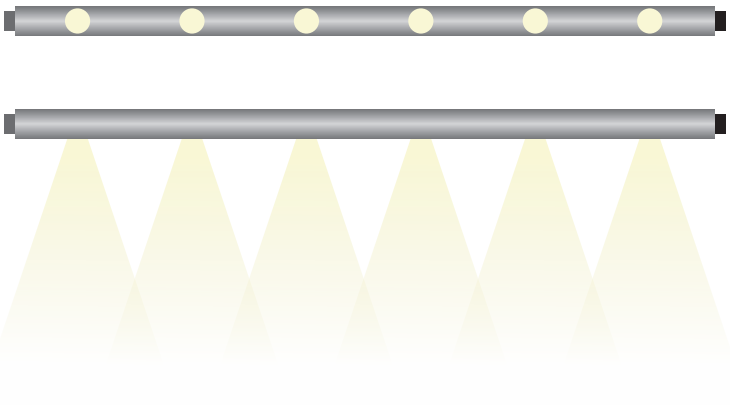
Adapting to various spaces, shapes, and sizes.

Module options

Flood module

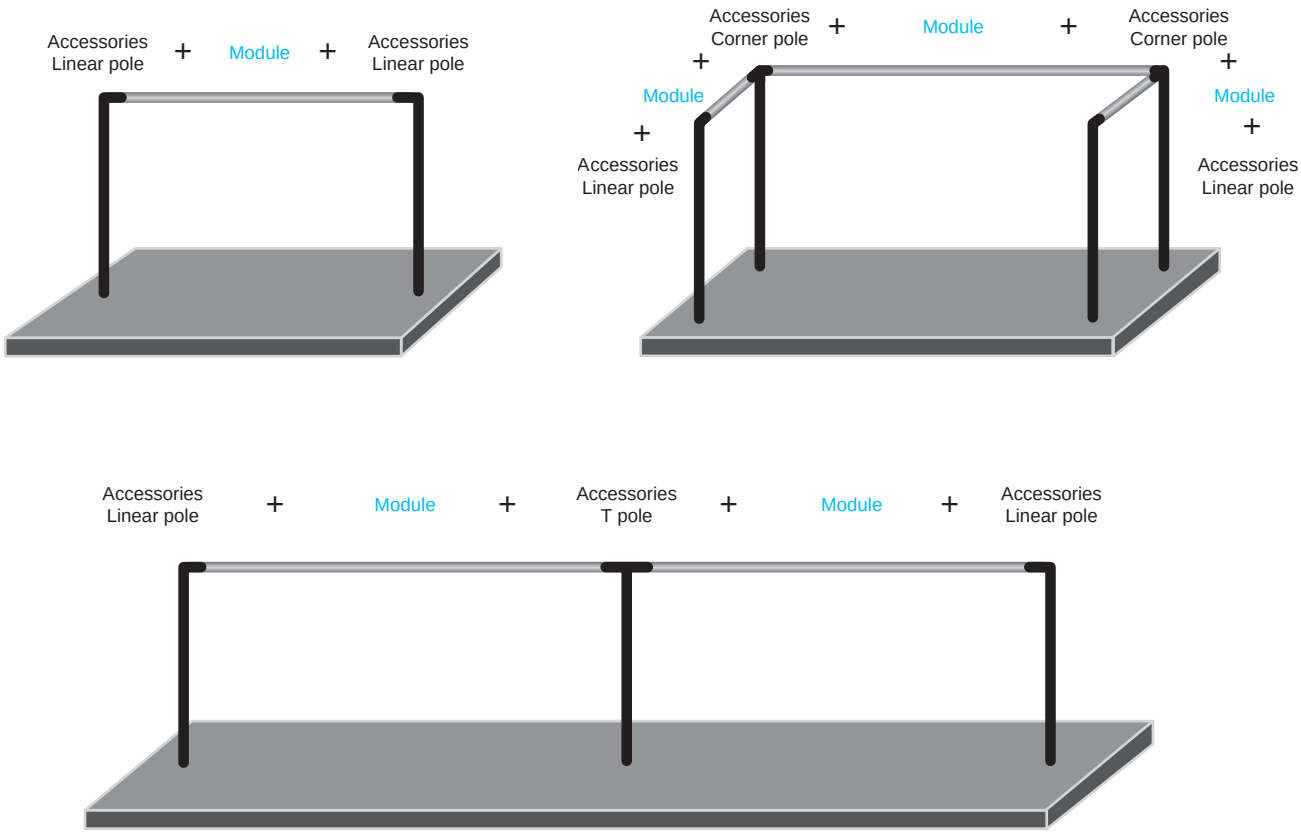


Dot module

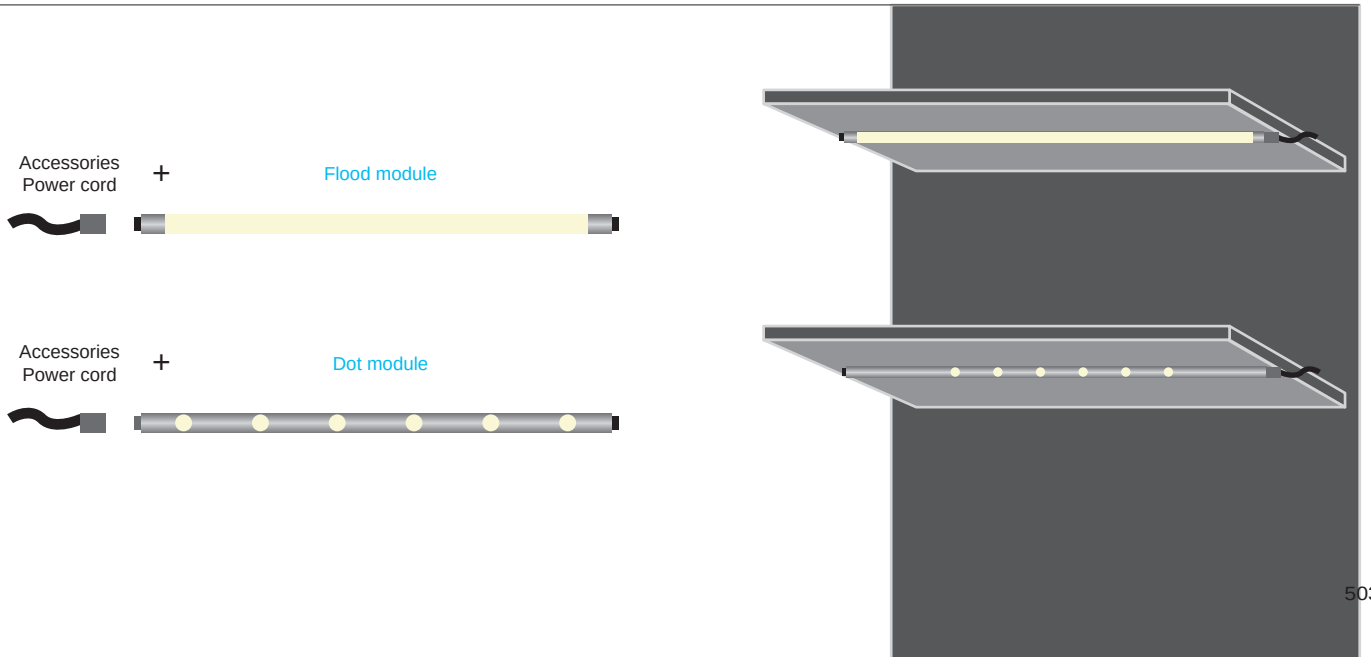




Configuration options : Showcase Light

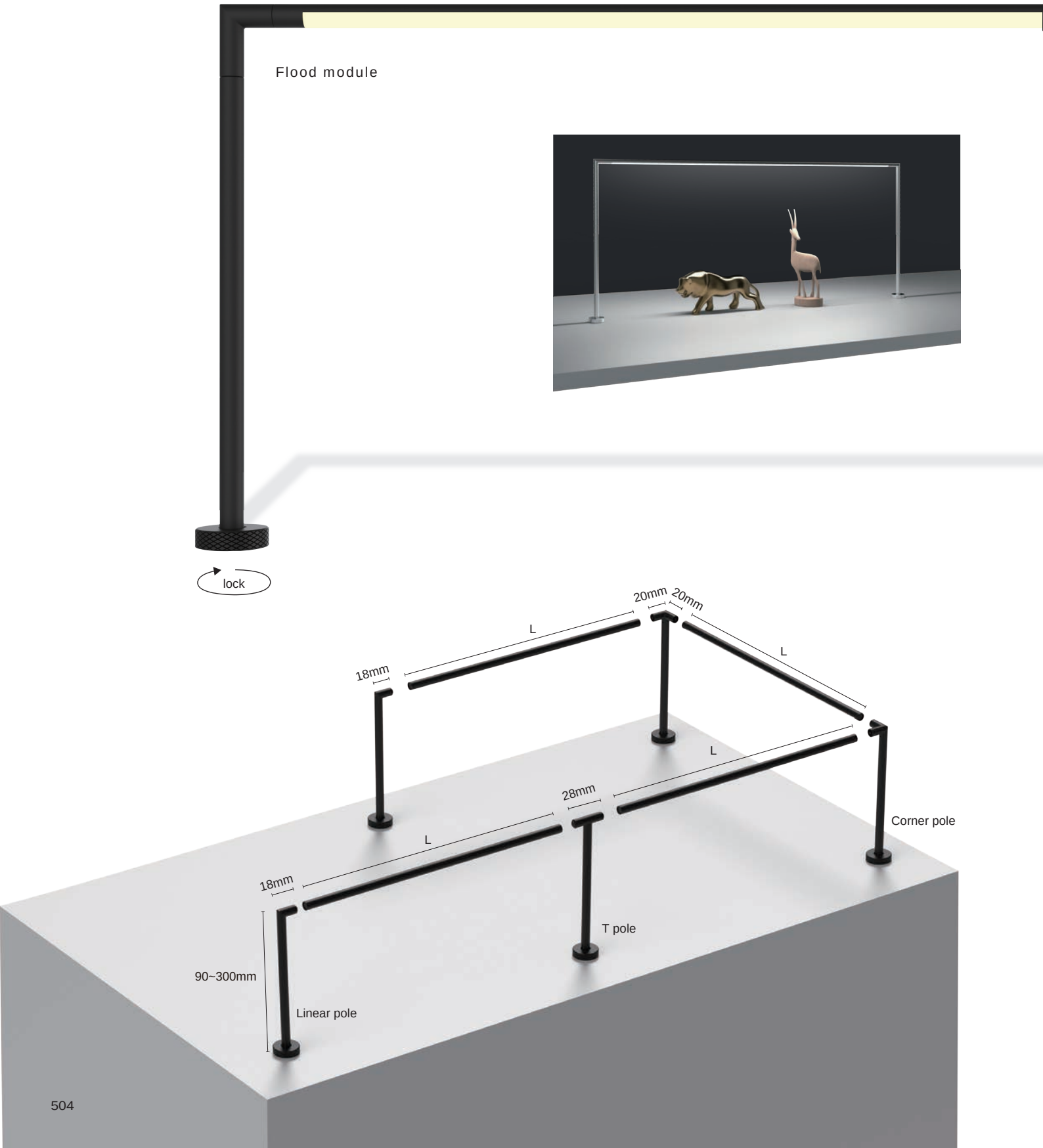


Configuration options : Linear Light

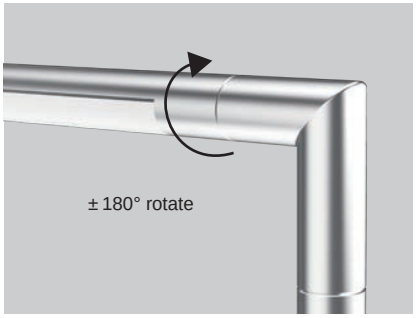


Showcase Light

The DIVA-Goal line is a supremely lightweight, sleek, and flexible fixture. It injects innovation into the world of illumination without cumbersome installation procedures. It's easy to assemble and convenient to use two vertical poles and one horizontal bar. The horizontal bar can rotate 360 degrees and offer a variety of color temperatures to swiftly refresh your space design.

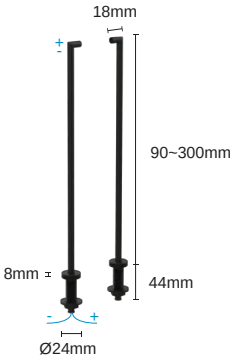


Dot module

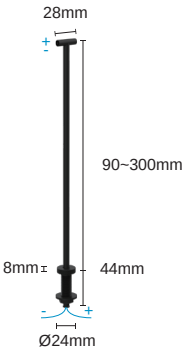


Accessories - Poles

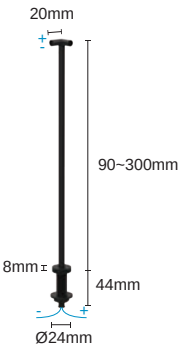
Cut out : 14mm



DIVA8-POLE-LA2
Linear pole



DIVA8-POLE-TA2
T pole



DIVA8-POLE-CA2
Corner pole



Linear Light

The best lighting solution for display shelves is designed to create a harmonious atmosphere and provide even light distribution, making it an ideal lighting choice.

Flood module

This is the ideal lighting choice for creating a harmonious atmosphere and ensuring even light distribution.





Dot module

It provides a balanced light effect with no shadow left under it. While simultaneously highlighting the most important subjects, this is the ideal solution for achieving accent lighting. The light cuts emphasize the details you want to bring out.



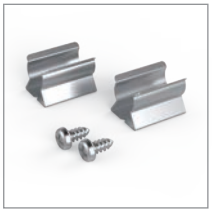
Accessories - Power cord



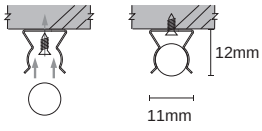
CP-39-200
Power cord
Length:200cm



Accessories - Chips

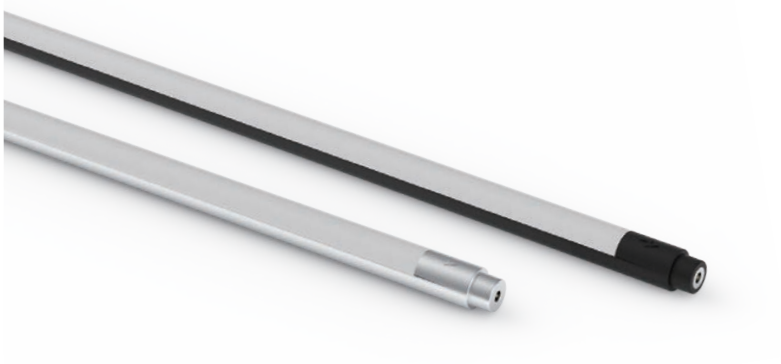


NS-0746
Clip (Included in fixture)





DIVA-II Flood



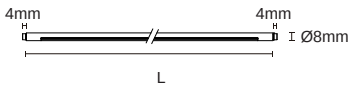
Colours

Haze ■ Black ■

	Article number	Length (mm)	LED Consumption	Constant Voltage	LED / Delivered Lumen	Beam Angle	CCT	CRI
244								
	2568.113A-1	61	0.5W	DC24V	62 lm / 48 lm	120°	3000K	90+
	2568.113A-2	97.6	1W	DC24V	124 lm / 97 lm	120°	3000K	90+
	2568.113A-3	134.2	1.5W	DC24V	186 lm / 146 lm	120°	3000K	90+
	2568.113A-4	170.8	2W	DC24V	248 lm / 195 lm	120°	3000K	90+
	2568.113A-5	207.4	2.5W	DC24V	311 lm / 244 lm	120°	3000K	90+
	2568.113A	244	3W	DC24V	373 lm / 293 lm	120°	3000K	90+
544								
	2568.113B-7	287.8	3.5W	DC24V	435 lm / 342 lm	120°	3000K	90+
	2568.113B-8	324.4	4W	DC24V	497 lm / 391 lm	120°	3000K	90+
	2568.113B-9	361	4.5W	DC24V	560 lm / 440 lm	120°	3000K	90+
	2568.113B-10	397.6	5W	DC24V	622 lm / 489 lm	120°	3000K	90+
	2568.113B-11	434.2	5.5W	DC24V	684 lm / 538 lm	120°	3000K	90+
	2568.113B-12	470.8	6W	DC24V	746 lm / 587 lm	120°	3000K	90+
	2568.113B-13	507.4	6.5W	DC24V	808 lm / 636 lm	120°	3000K	90+
	2568.113B	544	7W	DC24V	871 lm / 684 lm	120°	3000K	90+
844								
	2568.113C-15	587.8	7.5W	DC24V	933 lm / 733 lm	120°	3000K	90+
	2568.113C-16	624.4	8W	DC24V	995 lm / 782 lm	120°	3000K	90+
	2568.113C-17	661	8.5W	DC24V	1057 lm / 831 lm	120°	3000K	90+
	2568.113C-18	697.6	9W	DC24V	1120 lm / 880 lm	120°	3000K	90+
	2568.113C-19	734.2	9.5W	DC24V	1182 lm / 929 lm	120°	3000K	90+
	2568.113C-20	770.8	10W	DC24V	1244 lm / 978 lm	120°	3000K	90+
	2568.113C-21	807.4	10.5W	DC24V	1306 lm / 1027 lm	120°	3000K	90+
	2568.113C	844	11W	DC24V	1368 lm / 1076 lm	120°	3000K	90+

IP20





Driver Accessory



AED15-24VLSTB-IP44
Type: Driver

I/P: 220-240V,
O/P: 24VDC/max.15w
CE/TUV/UKCA



AED12-24VLSTB-UL
Type: Driver

I/P: 120V,
O/P: 24V/max.12w
CE/CUL/FCC

DIVA-II Dot

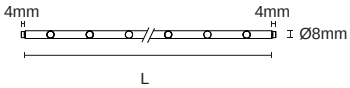


Colours

Haze ☐ Black ■

	Article number	Length (mm)	LED Consumption	Constant Current	LED/Delivered Lumen	Beam Angle	CCT	CRI
6P								
	2568.114A	244	4.8W	250 mA	486 lm / -- lm	20° (Lens)	3000K	90+
	2568.114A-1	324.2	4.8W	250 mA	486 lm / -- lm	20° (Lens)	3000K	90+
	2568.114A-2	397.6	4.8W	250 mA	486 lm / -- lm	20° (Lens)	3000K	90+
	2568.114A-3	470.8	4.8W	250 mA	486 lm / -- lm	20° (Lens)	3000K	90+
12P								
	2568.114B	507.4	9.6W	500 mA	972 lm / -- lm	20° (Lens)	3000K	90+
	2568.114B-1	544	9.6W	500 mA	972 lm / -- lm	20° (Lens)	3000K	90+
	2568.114B-2	624.4	9.6W	500 mA	972 lm / -- lm	20° (Lens)	3000K	90+
	2568.114B-3	697.6	9.6W	500 mA	972 lm / -- lm	20° (Lens)	3000K	90+
	2568.114B-4	770.8	9.6W	500 mA	972 lm / -- lm	20° (Lens)	3000K	90+
18P								
	2568.114C	770.8	14.4W	750 mA	1458 lm / -- lm	20° (Lens)	3000K	90+
	2568.114C-1	844	14.4W	750 mA	1458 lm / -- lm	20° (Lens)	3000K	90+

IP20



Driver Accessory



AED15-250ILS
Type: Driver

I/P: 100-240Vac,
O/P: 250mA/18-55V/13.5W
CE/CULIULNTUMSAA

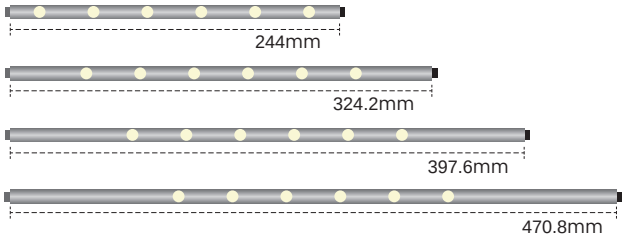


AED15-500ILS
Type: Driver

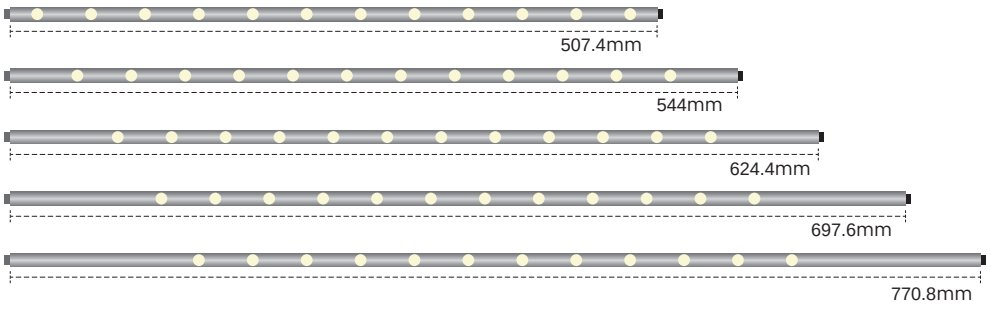
I/P: 100-240Vac,
O/P: 500mA/12-35V/15W
CE/CULIULNTUMSAA



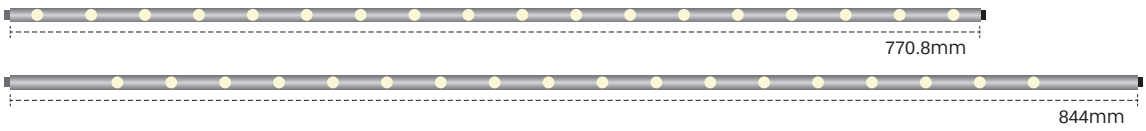
6P


244mm
324.2mm
397.6mm
470.8mm

12P


507.4mm
544mm
624.4mm
697.6mm
770.8mm

18P


770.8mm
844mm



STICK-LINE-V **(EU)**

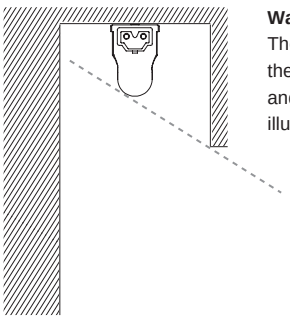
Upgraded to the high lumen performance and doubles the lifespan, STICK LINE-V (EU) is revived with a high-quality LED and build-in driver, offers a cost-effective way for installation and maintenance. With the same output as T5 fluorescent tube, STICK LINE-V (EU) requires less power but raise up lumen per wattage to 140lm/w and provides dimmable function with 120° wide beam angle. Featured with a quick connecting system, which allows to create non-breaking optical aesthetically, also, allows using power join cable to meet the needs of different angles. Looking in simple but better in use, STICK LINE-V (EU) brings a fine and soft cove lighting reference into the interior area.

Installation : ceiling and wall mounted.
Insulation : Class II, 100-240VAC.
Protection : IP20

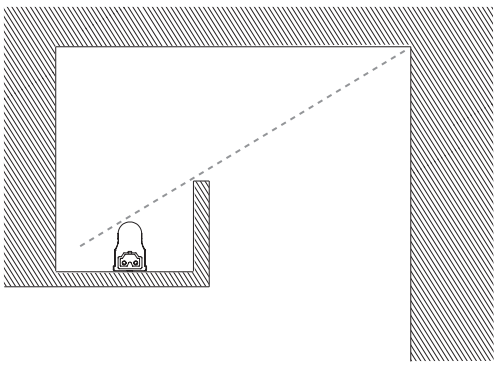
STICK-LINE-V (EU)



Application for cove lighting :



Wallwash down:
The higher the plate covers the luminaire, the lower glare, and can provide more comfy illumination.

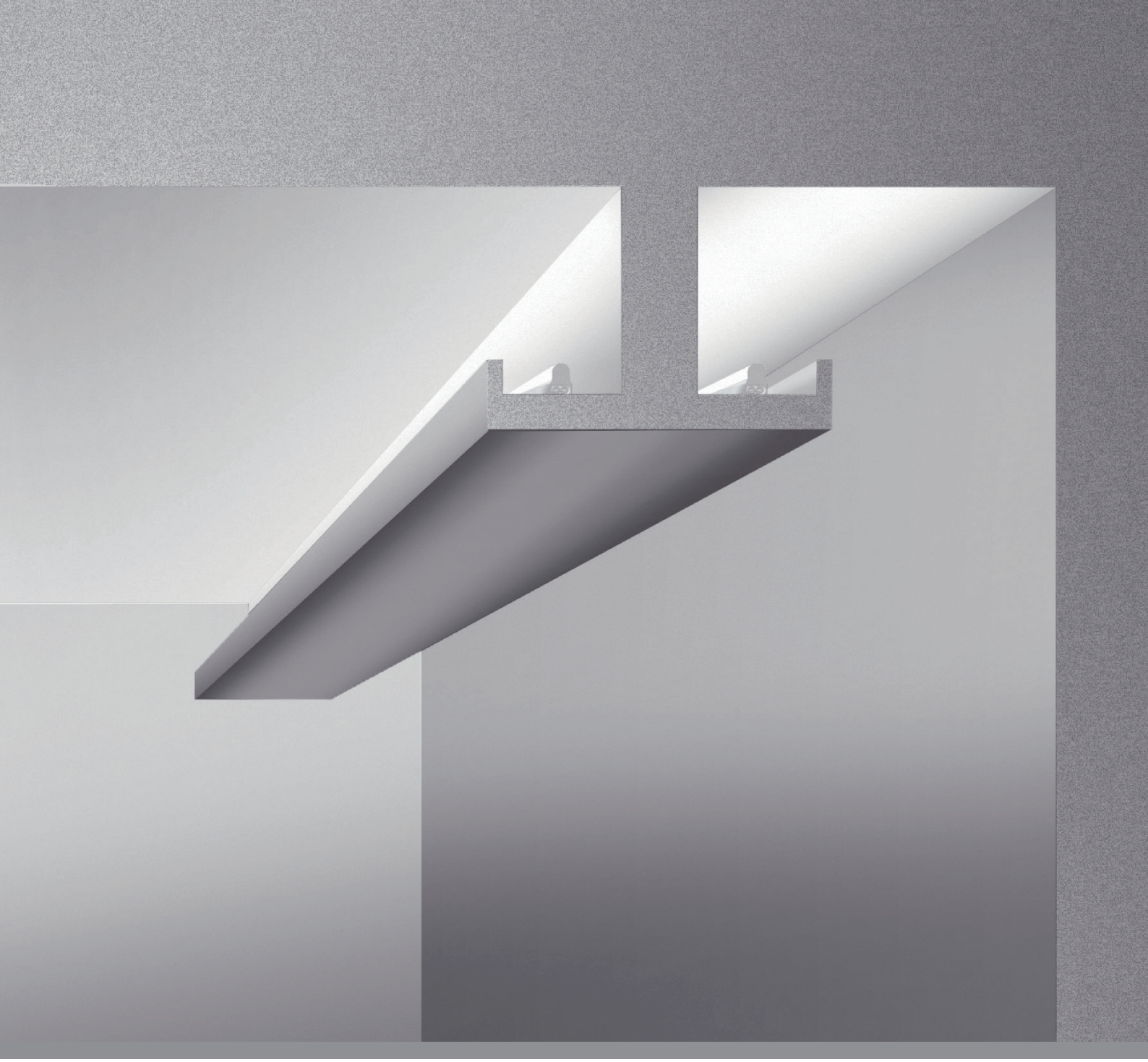


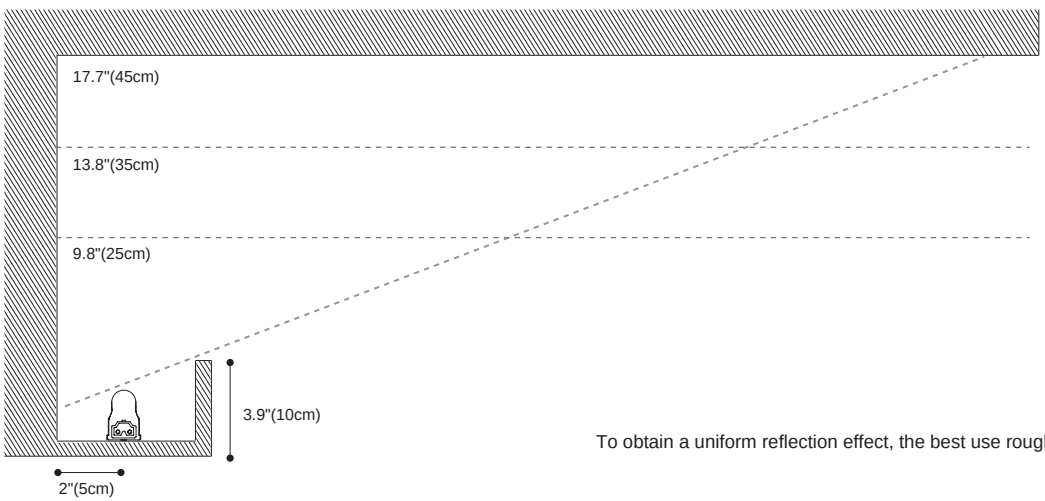
Wallwash up:
If calculated a good lighting source truncated, you can make the corner full of light.

The twice reflected light will make uniform illumination on the wall.

Because the light source can't be seen, so it will not directly stimulate the eyes.

But the wallwash distance will be shorter than wallwash down.





Wallwash on the ceiling:
The farther from the ceiling, the farther range and distance can be washed.

If the ceiling needs to be washed by the left and right sides of the wall at the same time, make the blackout line extends to the middle of the ceiling, so that the whole ceiling is full of light with better performance.

To obtain a uniform reflection effect, the best use roughness material on lighting surface.



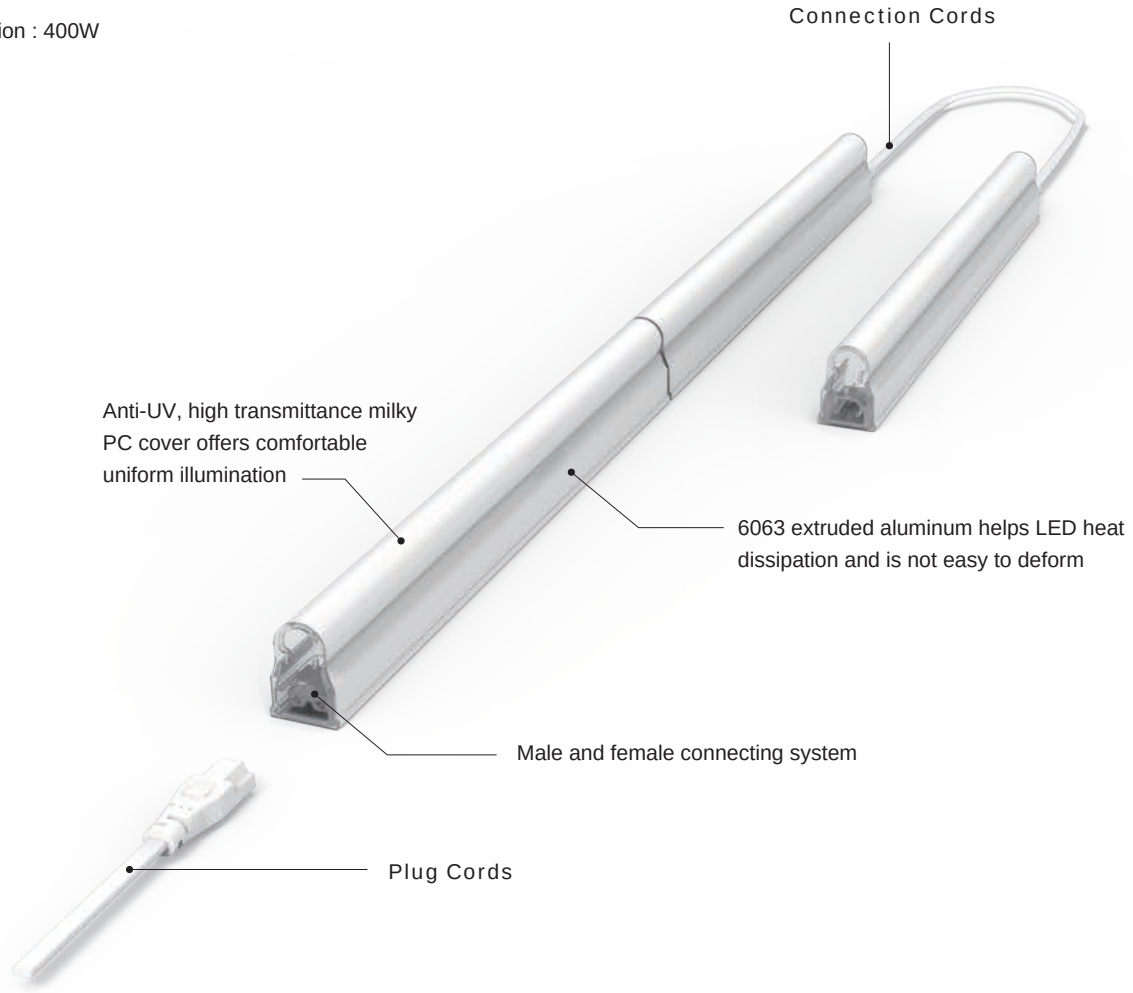
STICK-LINE-V (EU)

Product Specification

Luminaire : aluminum extruded
Diffuser : Anti-UV plastic-PC
Clips : 301 stainless steel
Driver : PF>0.9 , THD<20%
Flicker : Free
CCT range : 3 step MacAdam

HO(High Output) 4000K energy efficiency : >140 lm/W Max.

Max. connection : 400W



Colours
White



Plug cords
EP-25-180 Length: 180cm



Plug cords
EPL-25-180 Length: 180cm



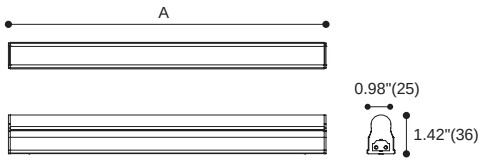
Set of mounting clip
Linear lights metal version
NS-0603



Connection cords
CSE-25-30 Length: 30cm
CSE-25-60 Length: 60cm



STICK-LINE-V





Standard

Wattage	A(mm)	Max. Connection
5W	279	80
7.5W	539	53
9W	839	44
12W	1138	33
14W	1436	28

HO (High Output, High Efficacy)

Wattage	A(mm)	Max. Connection
15W	839	26
20.5W	1138	19

Colours White

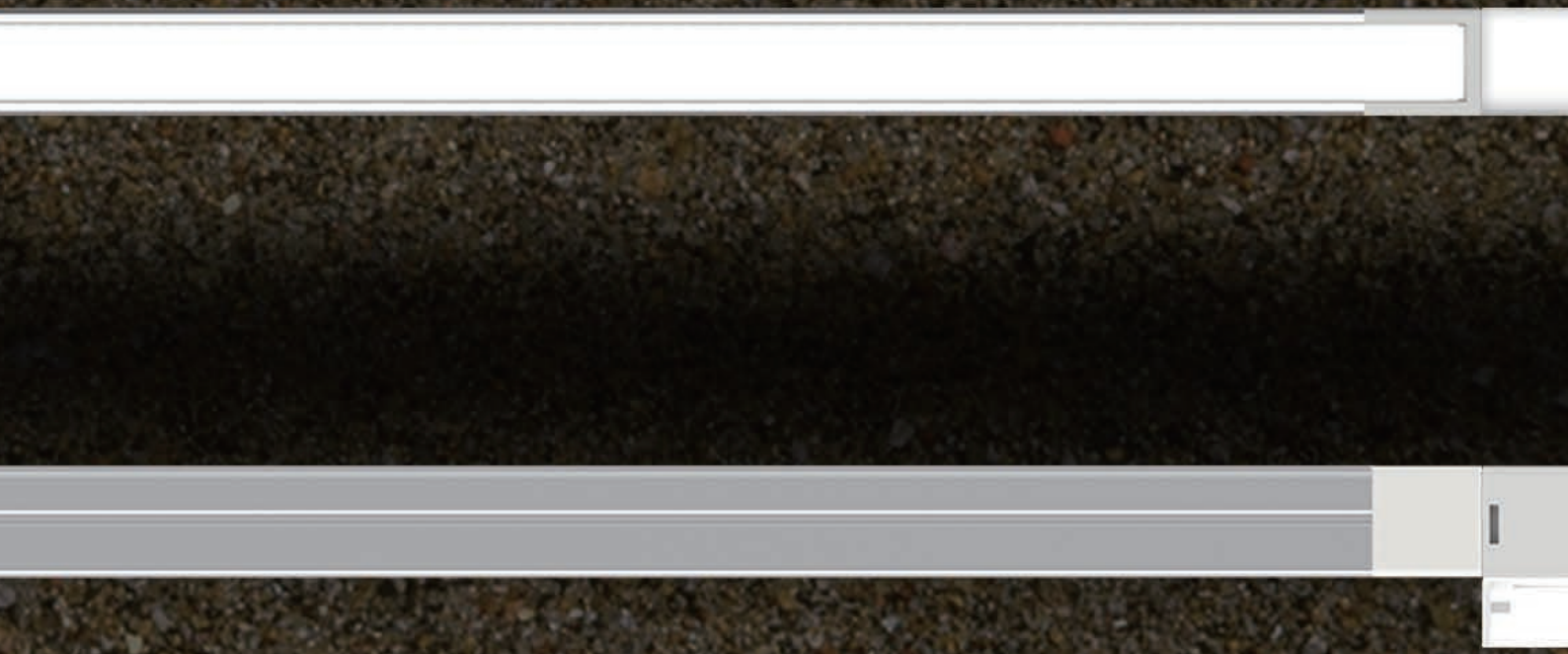
Standard

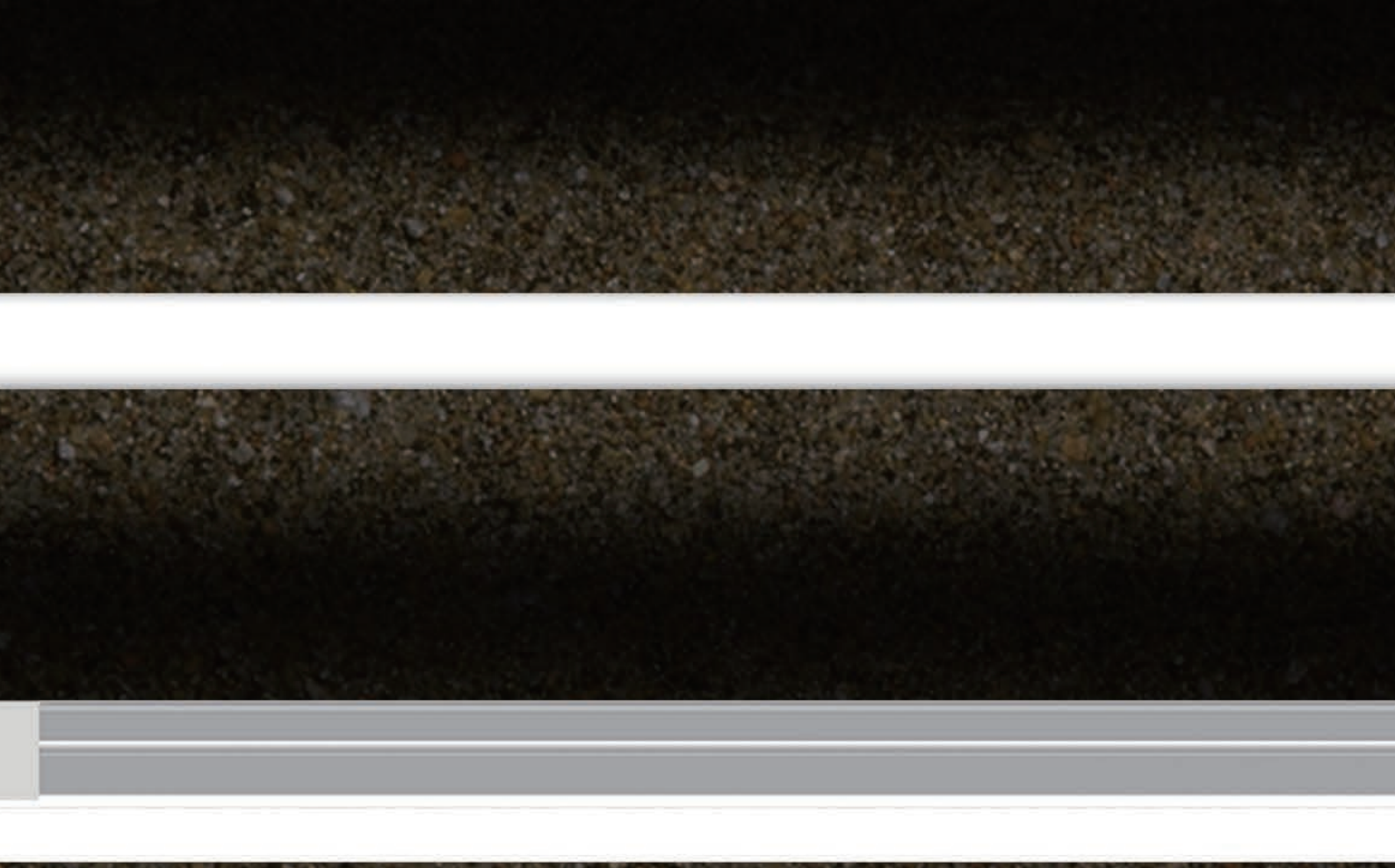
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
2210.003A	5W	100-240VAC	405 (lm)	120°	SMD	33	30/80+
	5W	100-240VAC	473 (lm)	120°	SMD	33	40/80+
2210.003B	7.5W	100-240VAC	830 (lm)	120°	SMD	55	30/80+
	7.5W	100-240VAC	858 (lm)	120°	SMD	55	40/80+
2210.003C	9W	100-240VAC	1045 (lm)	120°	SMD	88	30/80+
	9W	100-240VAC	1130 (lm)	120°	SMD	88	40/80+
2210.003D	12W	100-240VAC	1425 (lm)	120°	SMD	121	30/80+
	12W	100-240VAC	1534 (lm)	120°	SMD	121	40/80+
2210.003E	14W	100-240VAC	1737 (lm)	120°	SMD	143	30/80+
	14W	100-240VAC	1786 (lm)	120°	SMD	143	40/80+

HO (High Output, High Efficacy)

Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
2210.005C	15W	100-240VAC	2000 (lm)	120°	SMD	88	30/80+
	15W	100-240VAC	2150 (lm)	120°	SMD	88	40/80+
2210.005D	20.5W	100-240VAC	2650 (lm)	120°	SMD	121	30/80+
	20.5W	100-240VAC	2850 (lm)	120°	SMD	121	40/80+

IP20 RoHS





NAHHO

Using male and female connector to speed up the installation, creates continuous seamless light distribution.
With external driver, the fixture is thinner and lighter than standard T5 fixtures, making it cheaper when multiple fixtures are used.

Installation : ceiling and wall mounted.
Insulation : Class III, 24VDC.
Protection : IP20
Approval : CE, ETL

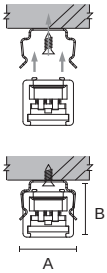
NAHHO



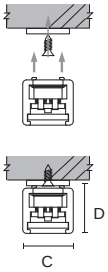
2 mounting methods to secure the fixture, using clips or magnetic, both methods are easy and simple.

Surface mounted installation:
The easiest and quickest way to install the fixtures, suitable for cabinet, cove lighting and DIY.

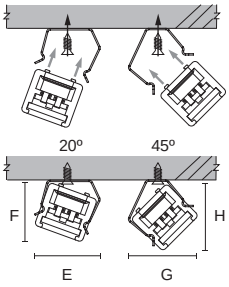
Clip



Magnet bracket (optional)



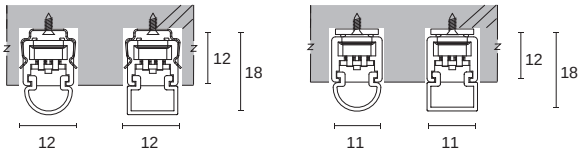
Angle clip (20º&45º) (optional)



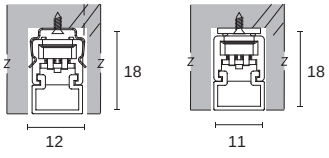
	A	B	C	D	E	F	G	H
NAHHO-SS (Flat type)	0.47" (12mm)	0.47" (12mm)	0.43" (11mm)	0.47" (12mm)	0.55" (14mm)	0.55" (14mm)	0.59" (15mm)	0.59" (15mm)
NAHHO-SS-S (Square type)	0.47" (12mm)	0.71" (18mm)	0.43" (11mm)	0.71" (18mm)	0.63" (16mm)	0.79" (20mm)	0.79" (20mm)	0.79" (20mm)
NAHHO-SS-R (Round type)	0.47" (12mm)	0.71" (18mm)	0.43" (11mm)	0.71" (18mm)	0.63" (16mm)	0.79" (20mm)	0.79" (20mm)	0.79" (20mm)



Semi recessed installation:
Only sees the PC cover, suitable for visible linear lighting on ceilings and walls.

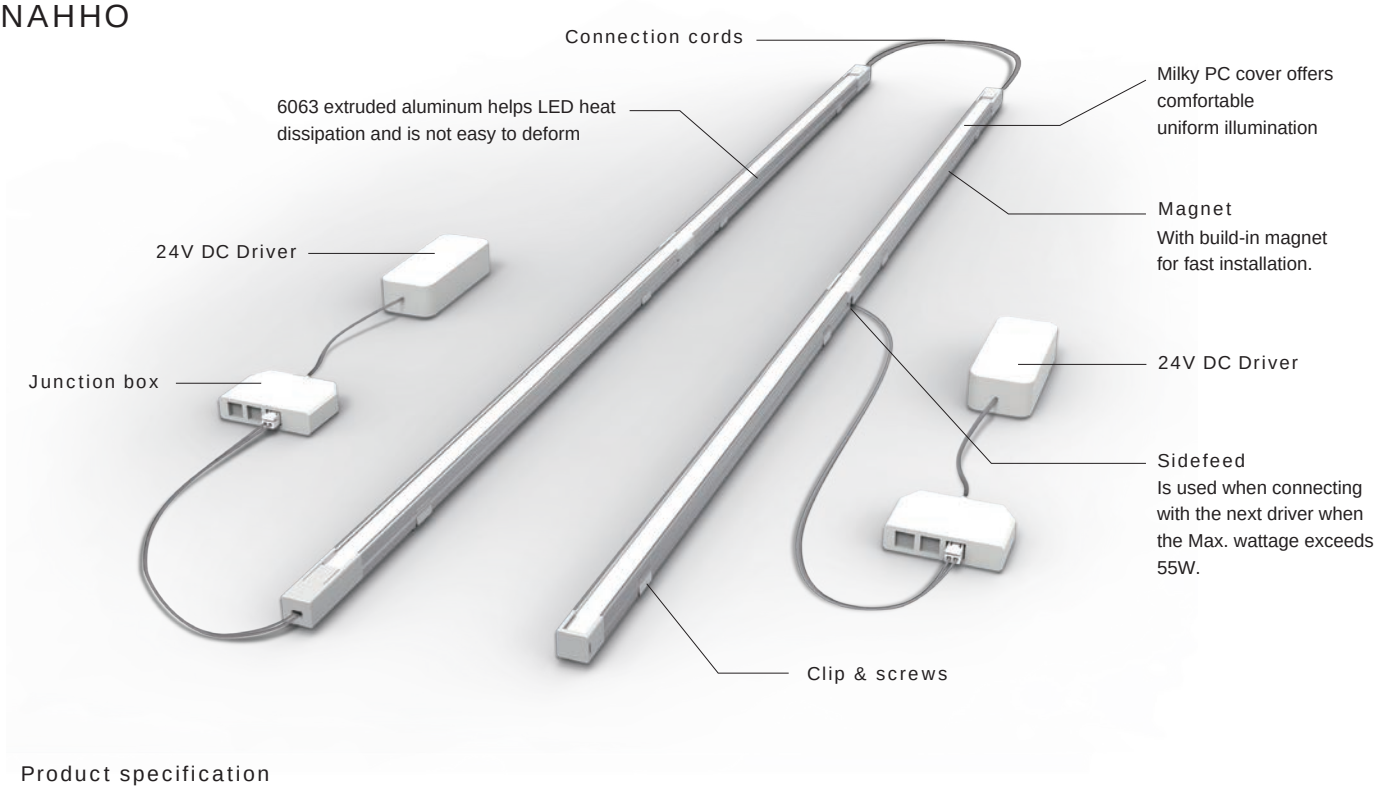


Recessed installation:
Best installation method for square type, making the fixture into the interior design.




TALES
Clay

NAHHO



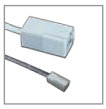
Product specification

Luminaire : aluminum extruded
Diffuser : UV plastic-PC
Clips : 301 stainless steel
CCT range : 3 step MacAdam
Energy efficiency : >75 lm/W(HAHHO-SS)
>95 lm/W(HAHHO-SS-R / HAHHO-SS-S)
Max. connection : 55W

Colours Anodized alum.

Accessories specifications

Power cord



CPA-MOL-26-200 for AM
CPE-MOL-26-200 for EU
Length:200cm with Molex connector



CPA-26-200 for AM
CPE-26-200 for EU
Length:200cm without connector

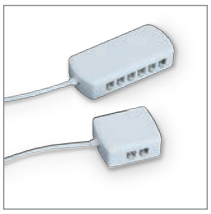
Connection Cord



CSA-26-15 for AM
CSE-26-15 for EU
Connection cord length:15cm

CSA-26-30 for AM
CSE-26-30 for EU
Connection cord length:30cm

Junction Box



PC-0127P
Molex 4 way parallel connection-
PC-0128P
Molex 6 way parallel connection
PC-1154P
Molex 12 way parallel connection

Chips



NS-0579
Clip (Included in fixture)

Chips



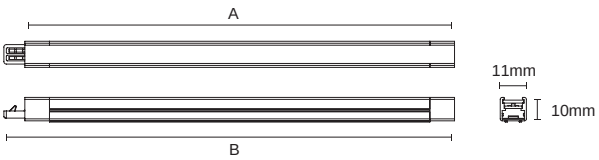
Angle clip (20º&45º)
NS-0592



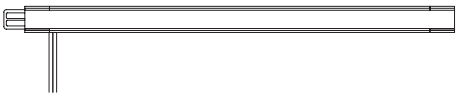
Magnet bracket
NH-0947

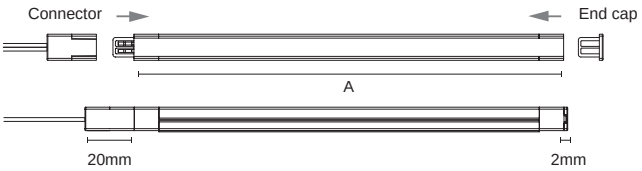


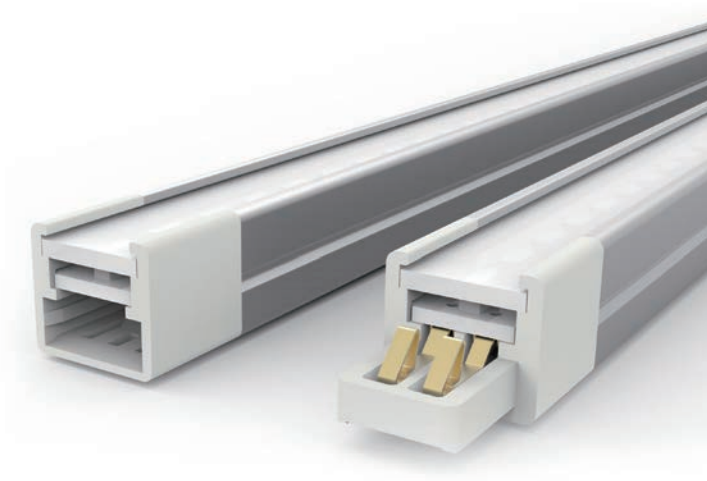
NAHHO-SS



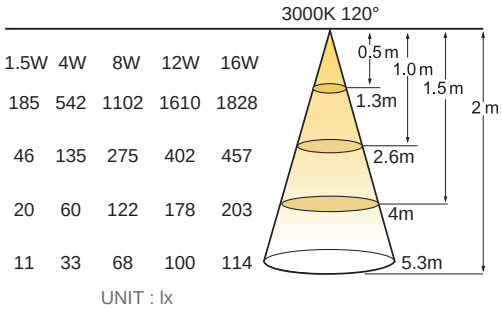
1510.008L (Sidefeed)





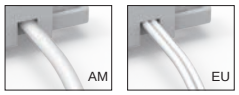


Wattage	A (inch / mm)	B (inch / mm)
1.5W	3.94"(100mm)	4.29"(109mm)
4W	11.22"(285mm)	11.57"(294mm)
8W	22.24"(565mm)	22.6"(574mm)
12W	33.27"(845mm)	33.62"(854mm)
16W	44.21"(1123mm)	44.57"(1132mm)



Colours
Anodized alum.

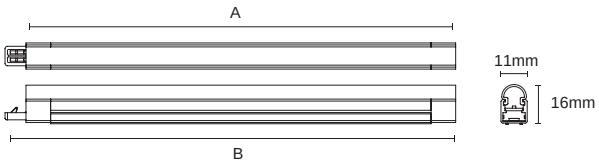
Article Number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.008F	1.5 W	24V DC	129 (lm)	120°	SMD	14	30/80+
	1.5 W	24V DC	135 (lm)	120°	SMD	14	40/80+
1510.008H	4 W	24V DC	373 (lm)	120°	SMD	42	30/80+
	4 W	24V DC	390 (lm)	120°	SMD	42	40/80+
1510.008I	8 W	24V DC	705 (lm)	120°	SMD	84	30/80+
	8 W	24V DC	740 (lm)	120°	SMD	84	40/80+
1510.008J	12 W	24V DC	1027 (lm)	120°	SMD	126	30/80+
	12 W	24V DC	1078 (lm)	120°	SMD	126	40/80+
1510.008K	16 W	24V DC	1248 (lm)	120°	SMD	168	30/80+
	16 W	24V DC	1310 (lm)	120°	SMD	168	40/80+
Sidefeed							
1510.008L (with AM cord)	4 W	24V DC	373 (lm)	120°	SMD	42	30/80+
1510.008L (with EU cord)	4 W	24V DC	373 (lm)	120°	SMD	42	30/80+



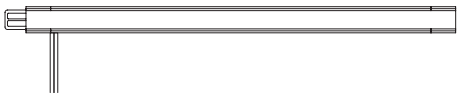
IP20

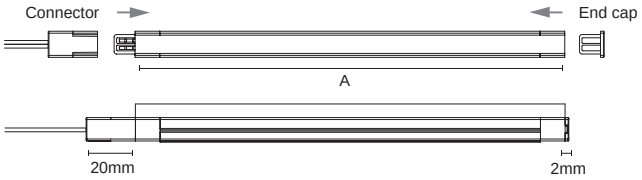


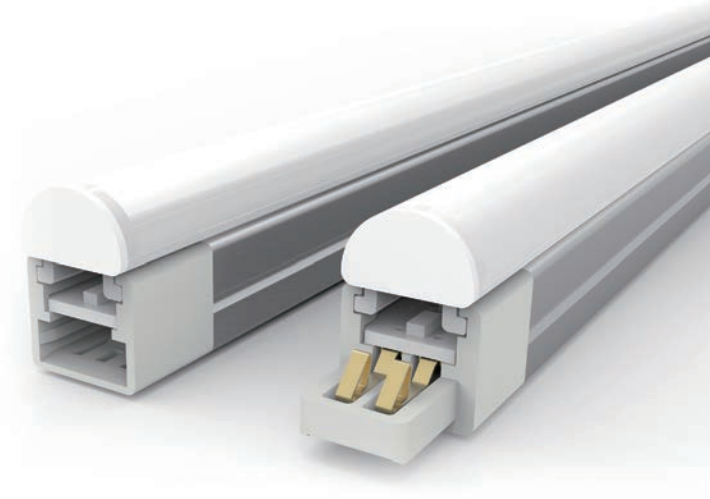
NAHHO-SS-R



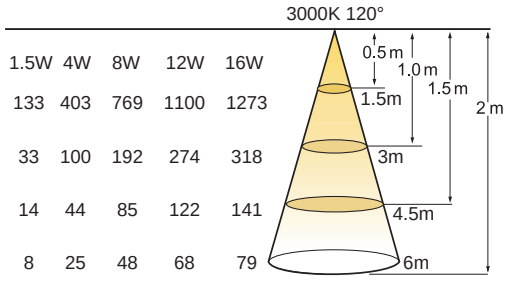
1510.021L (Sidefeed)







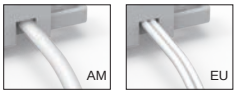
Wattage	A (inch / mm)	B (inch / mm)
1.5W	3.94"(100mm)	4.29"(109mm)
4W	11.22"(285mm)	11.57"(294mm)
8W	22.24"(565mm)	22.6"(574mm)
12W	33.27"(845mm)	33.62"(854mm)
16W	44.21"(1123mm)	44.57"(1132mm)



UNIT : lx

Colours
Anodized alum.

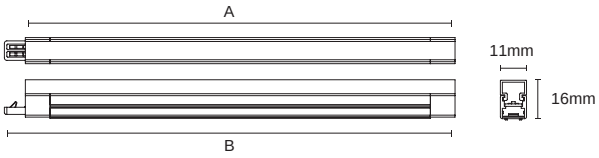
Article Number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.021F	1.5 W	24V DC	150 (lm)	120°	SMD	14	30/80+
	1.5 W	24V DC	157 (lm)	120°	SMD	14	40/80+
1510.021H	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+
	4 W	24V DC	450 (lm)	120°	SMD	42	40/80+
1510.021I	8 W	24V DC	850 (lm)	120°	SMD	84	30/80+
	8 W	24V DC	890 (lm)	120°	SMD	84	40/80+
1510.021J	12 W	24V DC	1140 (lm)	120°	SMD	126	30/80+
	12 W	24V DC	1200 (lm)	120°	SMD	126	40/80+
1510.021K	16 W	24V DC	1520 (lm)	120°	SMD	168	30/80+
	16 W	24V DC	1590 (lm)	120°	SMD	168	40/80+
Sidefeed							
1510.021L (with AM cord)	4W	24V DC	430 (lm)	120°	SMD	42	30/80+
1510.021L (with EU cord)	4W	24V DC	430 (lm)	120°	SMD	42	30/80+



IP20 RoHS

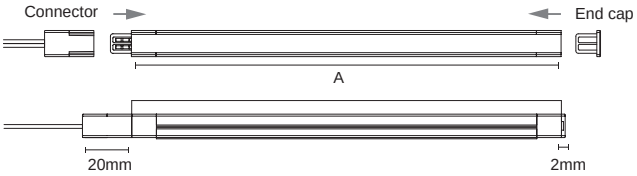


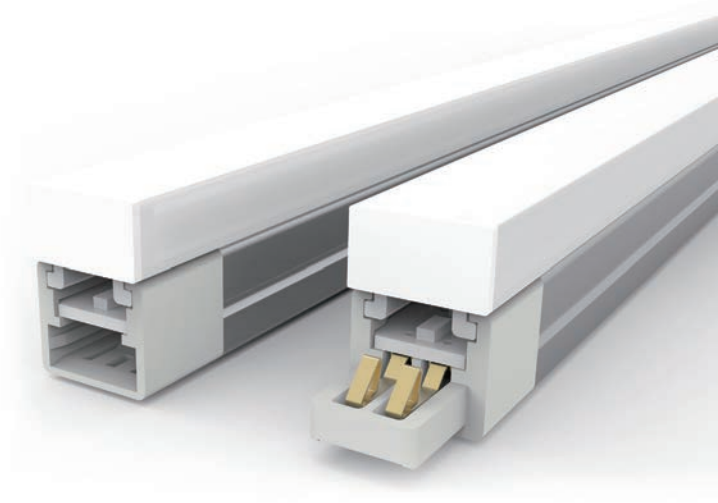
NAHHO-SS-S



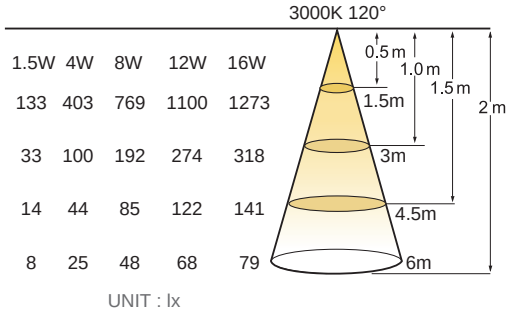
1510.022L (Sidefeed)







Wattage	A (inch / mm)	B (inch / mm)
1.5W	3.94"(100mm)	4.29"(109mm)
4W	11.22"(285mm)	11.57"(294mm)
8W	22.24"(565mm)	22.6"(574mm)
12W	33.27"(845mm)	33.62"(854mm)
16W	44.21"(1123mm)	44.57"(1132mm)



UNIT : lx

Colours
Anodized alum.

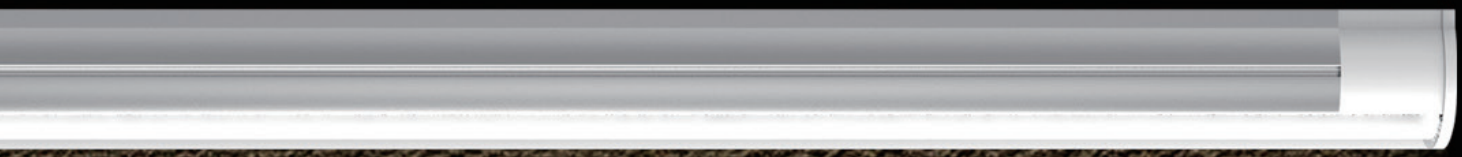
Article Number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1510.022F	1.5 W	24V DC	150 (lm)	120°	SMD	14	30/80+
	1.5 W	24V DC	157 (lm)	120°	SMD	14	40/80+
1510.022H	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+
	4 W	24V DC	450 (lm)	120°	SMD	42	40/80+
1510.022I	8 W	24V DC	850 (lm)	120°	SMD	84	30/80+
	8 W	24V DC	890 (lm)	120°	SMD	84	40/80+
1510.022J	12 W	24V DC	1140 (lm)	120°	SMD	126	30/80+
	12 W	24V DC	1200 (lm)	120°	SMD	126	40/80+
1510.022K	16 W	24V DC	1520 (lm)	120°	SMD	168	30/80+
	16 W	24V DC	1590 (lm)	120°	SMD	168	40/80+
Sidefeed							
1510.022L (with AM cord)	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+
1510.022L (with EU cord)	4 W	24V DC	430 (lm)	120°	SMD	42	30/80+





IP20 RoHS





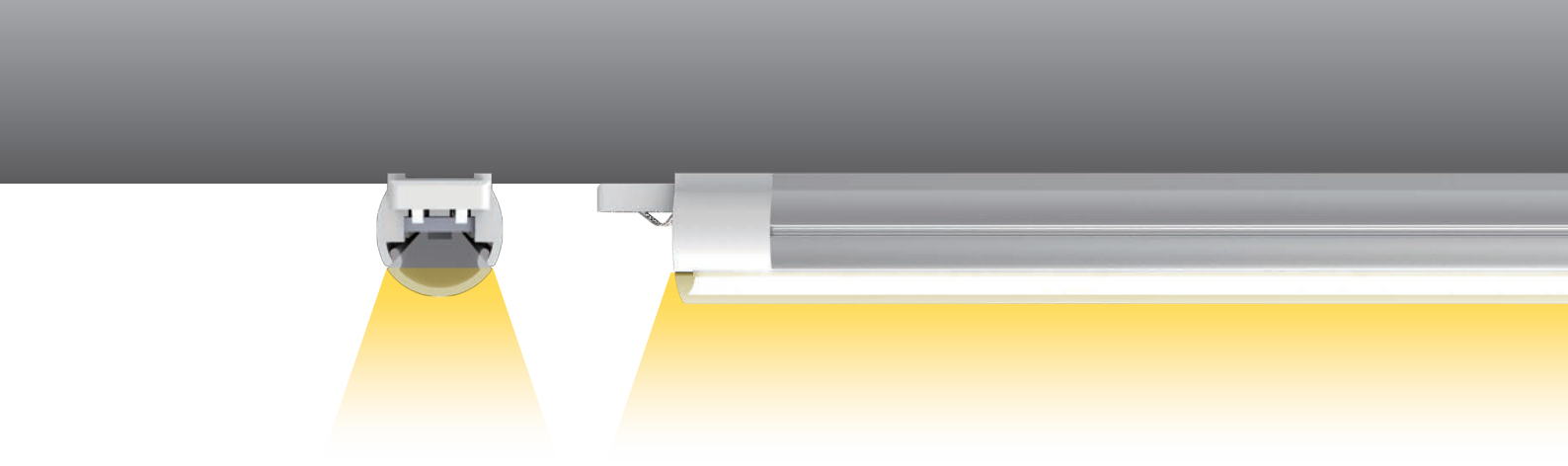


MEISHA

The MEISHA series is designed to replace the T5 fixture. It features a quick-connect system that reduces installation time for the same number of fixtures. This connection method allows the MEISHA series to create a seamless lighting effect. Equipped with adjustable clips, the fixture can be angled easily to produce diverse illumination effects.

The series offers two types of diffusers: creamy white and textured. The milky diffuser provides soft illumination without visible LED dots, while the textured diffuser delivers higher output, making it ideal for cove lighting and increasing overall efficiency.

Application: Shelf lighting and Cove lighting
Insulation: Class III, 24Vdc
Protection: IP20
Max. Linkable: 60W



MEISHA-M



Milky Cover (Evenly spread without seeing LED dot)

MEISHA-T



Textured Diffuser (Narrow Softening 100°)



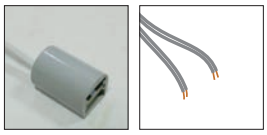
Meisha-T



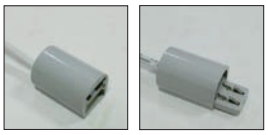
Normal



Accessories - order seprately



Power cords
CP-33-200
Length:200cm without connector



Connection Cord
CS-33-15 Length:15cm
CS-33-30 Length:30cm

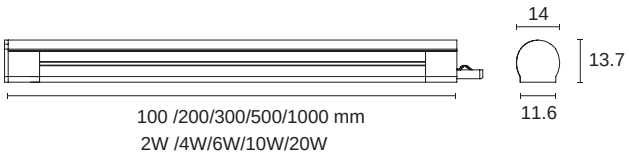


Clips
NS-0667

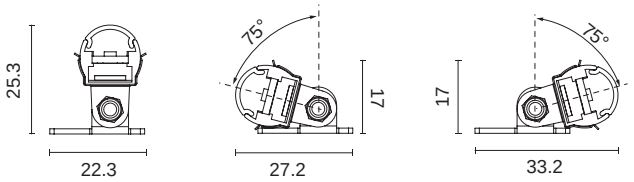




MEISHA-M

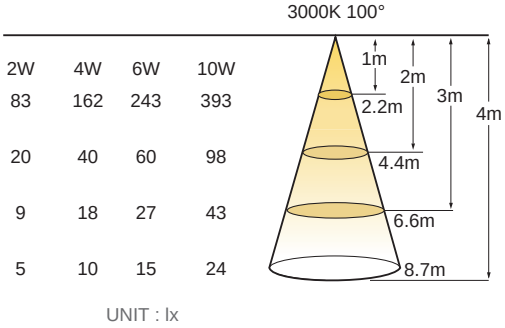






1810.009 Vertical Upward Illumination





UNIT : lx

Colours
Anodized alum.

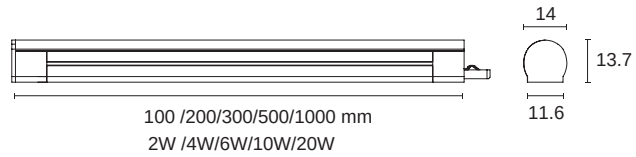
Standard

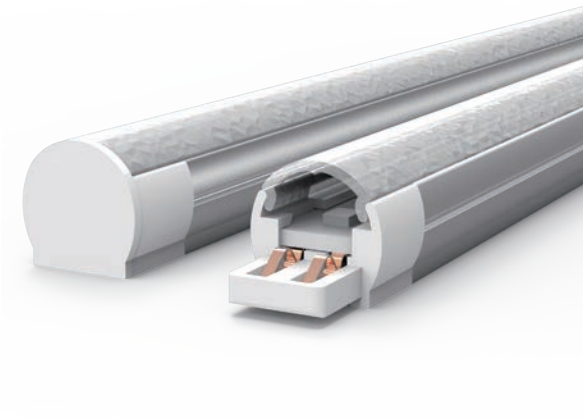
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1810.009A	2W	24V DC	172 (lm)	120°	SMD	21	30/90+
	2W	24V DC	172 (lm)	120°	SMD	21	40/90+
1810.009C	4W	24V DC	338 (lm)	120°	SMD	42	30/90+
	4W	24V DC	338 (lm)	120°	SMD	42	40/90+
1810.009D	6W	24V DC	491 (lm)	120°	SMD	63	30/90+
	6W	24V DC	491 (lm)	120°	SMD	63	40/90+
1810.009E	10W	24V DC	793 (lm)	120°	SMD	105	30/90+
	10W	24V DC	793 (lm)	120°	SMD	105	40/90+
1810.009F	20W	24V DC	1630 (lm)	120°	SMD	210	30/90+
	20W	24V DC	1630 (lm)	120°	SMD	210	40/90+

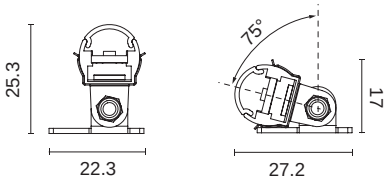
IP20



MEISHA-T





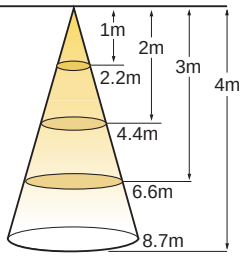


1810.010 With Clips accessories, adjust the angle to 50°



3000K 100°

2W	4W	6W	10W
83	162	243	393
20	40	60	98
9	18	27	43
5	10	15	24



UNIT : lx

Colours
Anodized alum.

Standard

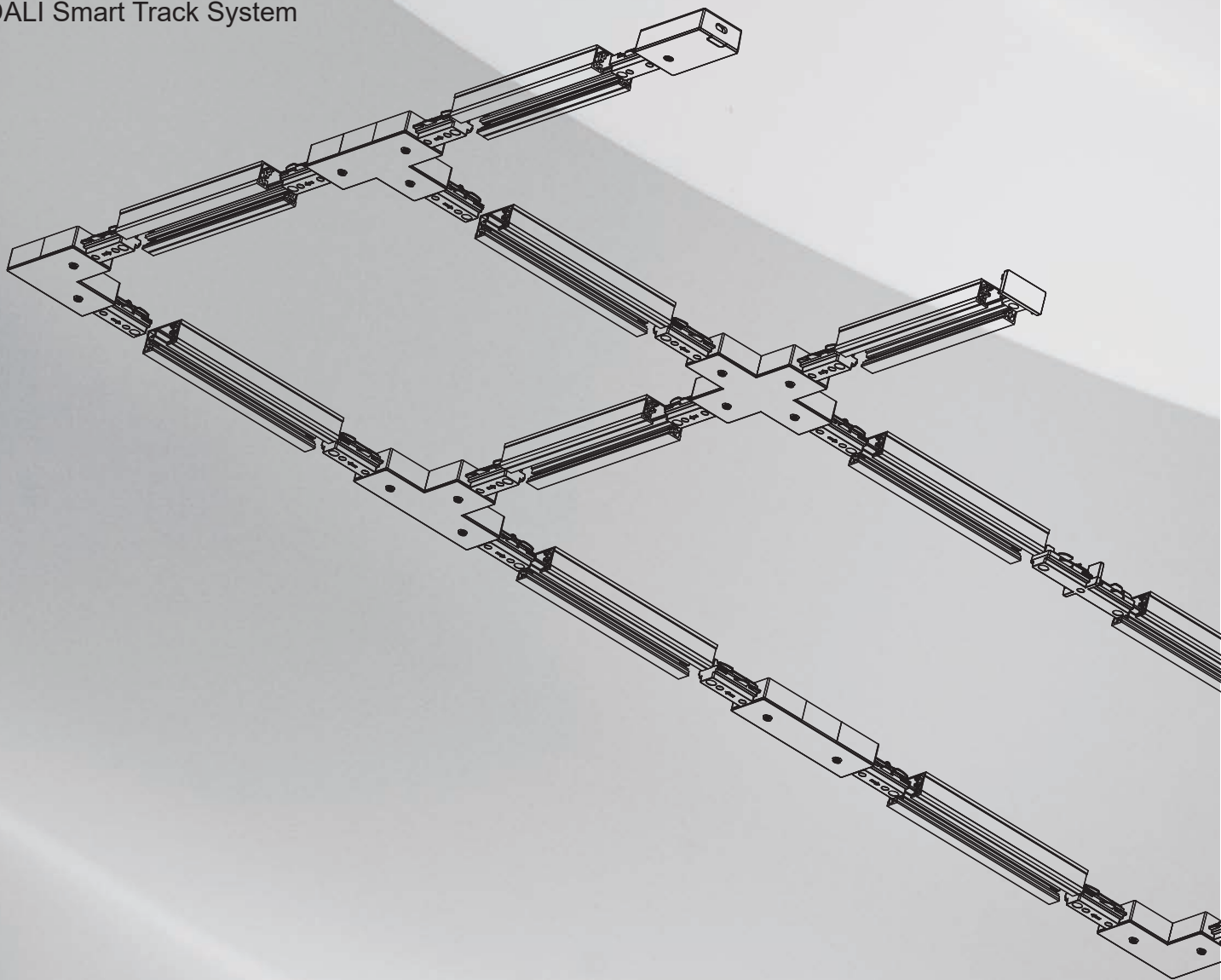
Article number	LED Consumption	Voltage	Delivered Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1810.010A	2W	24V DC	184 (lm)	100°	SMD	21	30/90+
	2W	24V DC	184 (lm)	100°	SMD	21	40/90+
1810.010C	4W	24V DC	366 (lm)	100°	SMD	42	30/90+
	4W	24V DC	366 (lm)	100°	SMD	42	40/90+
1810.010D	6W	24V DC	528 (lm)	100°	SMD	63	30/90+
	6W	24V DC	528 (lm)	100°	SMD	63	40/90+
1810.010E	10W	24V DC	914 (lm)	100°	SMD	105	30/90+
	10W	24V DC	914 (lm)	100°	SMD	105	40/90+
1810.010F	20W	24V DC	1741 (lm)	100°	SMD	210	30/90+
	20W	24V DC	1741 (lm)	100°	SMD	210	40/90+

IP20



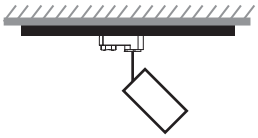
Track System

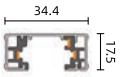
- Single Circuit Track System
- Three Circuit Track System
- DALI Smart Track System



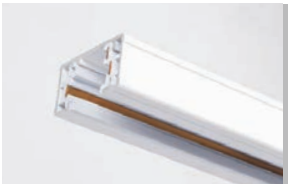
Single Circuit Track System (1 circuit / 3 wire)

Suitable for small spaces. One circuit controls all fixtures on the track—simple and cost-effective.





Surface mounted track



RW-310P L:100cm
RW-315P L:150cm
RW-320P L:200cm
RW-330P L:300cm



RW-331P
Live end connector



RW-339P
Flexible connector



RW-334P
Straight connector



RW-333P
Concealed track connector



RW-335P
L connector



RW-332P
End cap



RW-336P
T connector



RW-348P
Pendant kit

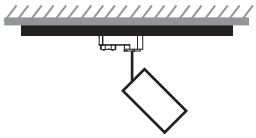


RW-337P
Crossover connector

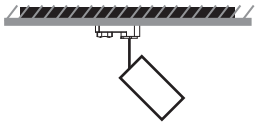
Colors available : ● Black ○ White

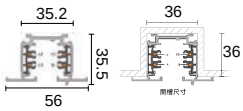
Three Circuit Track System (3 circuit / 4 wire)

Allows separate control of up to three lighting groups on the same track. Ideal for commercial or display areas.









Surface mounted track



RW-410P L:100cm
RW-415P L:150cm
RW-420P L:200cm
RW-430P L:300cm



RW-431PL (3 Circuits)
RW-431PR (3 Circuits)
RW-D431PL (DALI)
RW-D431PR (DALI)
Live end connector



RW-434P (3 Circuits)
RW-D434P (DALI)
Straight connector



RW-435PL (3 Circuits)
RW-435PR (3 Circuits)
RW-D435PL (DALI)
RW-D435PR (DALI)
L connector



RW-436PL (3 Circuits)
RW-436PR (3 Circuits)
RW-D436PL (DALI)
RW-D436PR (DALI)
T connector



RW-437P (3 Circuits)
RW-D437P (DALI)
Crossover connector



RW-439P (3 Circuits)
RW-D439P (DALI)
Flexible connector



RW-433P
Concealed track
connector.



RW-432P
End cap



RW-EZ448P
Wire suspension kits

Recessed track



RW-R410P L:100cm
RW-R415P L:150cm
RW-R420P L:200cm
RW-R430P L:300cm



RW-431PL
RW-431PR
Live end connector

+



RW-R431P



RW-434P
Straight connector

+



RW-R434P



RW-435PL
RW-435PR
L connector

+



RW-R435P



RW-436PL
RW-436PR
T connector

+



RW-R436P



RW-437P
Crossover connector

+



RW-R437P



RW-439P
Flexible connector

+



RW-R431P
RW-R431P



RW-433P
Concealed track
connector.

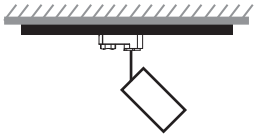


RW-432P
End cap

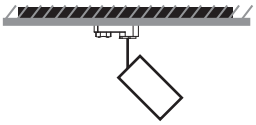
Colors available : ● Black ○ White

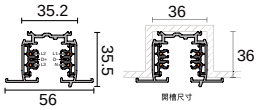
DALI Smart Track System (3circuit / 6 wire)

Combines three-circuit functionality with DALI digital control. Supports individual dimming, scene settings, and smart lighting management.









Surface mounted track



RW-D610P L:100cm
RW-D615P L:150cm
RW-D620P L:200cm
RW-D630P L:300cm



RW-D631PL (DALI)
RW-D631PR (DALI)
Live end connector



RW-D634P (DALI)
Straight connector



RW-D635PL (DALI)
RW-D635PR (DALI)
L connector



RW-D636PL (DALI)
RW-D636PR (DALI)
T connector



RW-D637P (DALI)
Crossover connector



RW-D639P (DALI)
Flexible connector



RW-432P
End cap



RW-EZ448P
Wire suspension kits

Recessed track



RW-RD610P L:100cm
RW-RD620P L:200cm
RW-RD630P L:300cm



RW-D631PL
RW-D631PR
Live end connector
+



RW-R631P



RW-D634P
Straight connector
+



RW-R434P



RW-D635PL
RW-D635PR
L connector
+



RW-R435P



RW-D636PL
RW-D636PR
T connector
+



RW-R436P



RW-D637P
Crossover connector
+



RW-R437P



RW-D639P
Flexible connector
+



RW-R431P
RW-R431P



RW-D633P
Concealed track
connector.



RW-432P
End cap

Colors available : ● Black ○ White

Article number	Page	Article number	Page	Article number	Page
1510.008F	527	1914.413-15-WCW	428	2018.195-ACOT-72	230
1510.008H	527	1914.413-5	428	2018.195-ACOT-72-WCW	230
1510.008I	527	1914.413-5-WCW	428	2018.195-LEE-15	230
1510.008J	527	1914.414-10	430	2018.195-LEE-15A	230
1510.008K	527	1914.414-10-WCW	430	2018.195-LEE-15-DW	230
1510.008L	527	1914.414-5	430	2018.196-ACOT-72	232
1510.021F	529	1914.414-5-WCW	430	2018.196-ACOT-72-WCW	232
1510.021H	529	1914.416-10	428	2018.196-LEE-15	232
1510.021I	529	1914.416-10-WCW	428	2018.196-LEE-15-DW	232
1510.021J	529	1914.416-15	428	2018.255F-ACOT-73	237
1510.021K	529	1914.416-15-WCW	428	2018.255F-ACOT-73-WCW	237
1510.021L	529	1914.416-5	428	2018.256F-ACOT-73	236
1510.022F	531	1914.416-5-WCW	428	2018.256F-ACOT-73-WCW	236
1510.022H	531			2018.257A-ACOT-73	241
1510.022I	531	1918.123	336	2018.257A-ACOT-73-WCW	241
1510.022J	531	1918.124	340	2018.258A-ACOT-73	240
1510.022K	531	1918.124-2	344	2018.258A-ACOT-73-WCW	240
1510.022L	531	1918.124-3	344	2018.259F-ACOT-72	222
1518.117	400	1918.220E	336	2018.259F-ACOT-72-WCW	222
1518.118	400	1918.221	340	2018.259F-LEE-15	222
1518.119	401			2018.259F-LEE-15A	222
1518.120	401	2013.134	442	2018.259F-LEE-15-DW	222
1618.116	366	2013.135	443	2018.260F-ACOT-72	224
1618.117	367	2013.139	443	2018.260F-ACOT-72-WCW	224
		2013.140	442	2018.260F-LEE-15	224
1810.009A	537	2013.141	443	2018.260F-LEE-15A	224
1810.009C	537	2013.155	474	2018.260F-LEE-15-DW	224
1810.009D	537	2013.156	474	2018.261F-ACOT-72	226
1810.009E	537	2013.157	475	2018.261F-ACOT-72-WCW	226
1810.009F	537	2013.158	475	2018.261F-LEE-15	226
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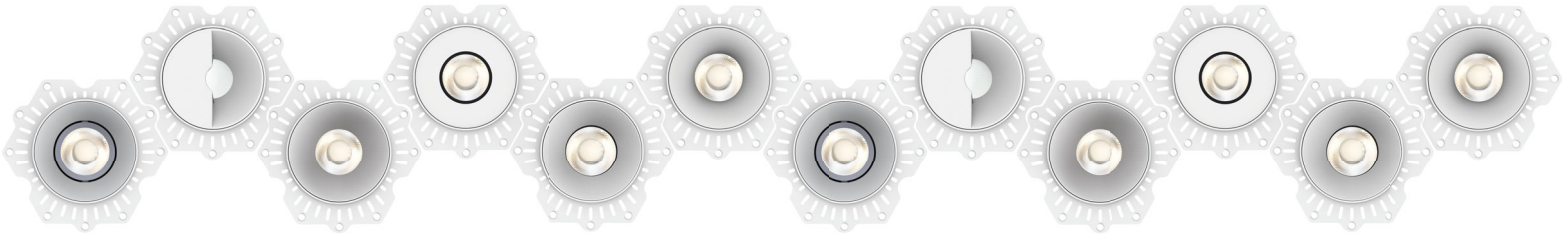

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