# ARISE

## **PUZZLE**

### Product specification

| INTERIOR RECESSED DOWN LIGHT |                  |        |  |  |
|------------------------------|------------------|--------|--|--|
| Installation                 | Ceiling recessed | ///www |  |  |
| Cut out                      | Ø78              | 2      |  |  |
| Dimension                    | D=Ø85 x H= 103mm | Ø85    |  |  |

| Technical description |                                   |                |        |  |
|-----------------------|-----------------------------------|----------------|--------|--|
| Article number        | 1618.144                          |                |        |  |
| LED Consumption       | 13W                               |                |        |  |
| Current               | 350mA                             |                |        |  |
| сст                   | 2700K                             | 3000K          | 4000K  |  |
| Lumen *1              | 1336lm                            | 1387lm         | 1411lm |  |
| Øsystem <sup>*3</sup> | -                                 | -              | -      |  |
| Voltage               | 37.1V                             |                |        |  |
| Reflector             | 15°/24°/38°/6<br>10°(Lens)        | 60°            |        |  |
| CRI                   | 90+                               |                |        |  |
| Driver                | ver Remoted, I/P: 90-264V 50/60HZ |                |        |  |
|                       | O/P: 12-48\                       | / 350mA 16w Ma | x      |  |

**Photometric** 

| Technical character   |                     |  |
|-----------------------|---------------------|--|
| Insulation            | CLASS II            |  |
| Protection            | IP20                |  |
| Tilt                  | 0~25°               |  |
| Rotate                | -                   |  |
| Operating temperature | -20~40°C            |  |
| Average Failure Time  | L70(10k) >60000 (h) |  |

| Materials                       |                   |  |
|---------------------------------|-------------------|--|
| Luminaire                       | aluminum die cast |  |
| Reflector                       | plastic-PC        |  |
| Heat sink                       | forged aluminum   |  |
| Bezel color available           | black/white       |  |
| Baffle interior color available | black/white       |  |
| Baffle external color available | black/white       |  |

## **Package**

inner box - mm 1 kg

 $outer \ box \qquad \qquad - \qquad \qquad mm \ 0 \ kg \ / \ 0 \ \ in \ 1$ 

## Accessories







# Remarks



\*1. LUMEN : for LED chip test result based on Tc=85°C.

This is the ideal (Maximum) lumen. This lumen information is from the LED supplier

\*3. LUMEN(Øsystem) (Total FLUX): this lumen is from luminaire with heat sink, reflector and fixture, this is the real lumen with the loss because of different design of reflectors and fixtures.

