

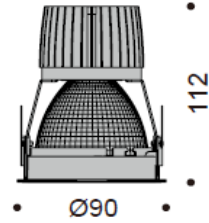
## AQUA-90



## Product specification

**INTERIOR RECESSED DOWN LIGHT**

<b>Installation</b>	Ceiling recessed
<b>Cut out</b>	Ø85mm
<b>Dimension</b>	D=Ø90 x H= 112mm

**Technical description**

<b>Article number</b>	1018.108		
<b>LED Consumption</b>	12.8W		
<b>Current</b>	350mA		
<b>CCT</b>	2700K	3000K	4000K
<b>Lumen <sup>*1</sup></b>	1336lm	1387lm	1411lm
<b>Øsystem<sup>*3</sup></b>	-	-	-
<b>Voltage</b>	36.5V		
<b>Reflector</b>	40°		
<b>CRI</b>	90+		
<b>Driver</b>	Remoted, I/P : 90-264V 50/60HZ O/P : 12~48 Vdc/350mA,16Watt max.		

**Technical character**

<b>Insulation</b>	CLASS III
<b>Protection</b>	IP20
<b>Tilt</b>	-
<b>Rotate</b>	-
<b>Operating temperature</b>	-20~40 °C
<b>Average Failure Time</b>	L70(10k) >60000 (h)

**Materials**

<b>Luminaire</b>	aluminum die cast
<b>Reflector</b>	anodized aluminum
<b>Heat sink</b>	forged aluminum
<b>Reflector color available</b>	white / black

**Package**

<b>inner box</b>	mm 1 kg
<b>outer box</b>	mm 0 kg / 0 in 1

**Photometric****Accessories**

None

**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.