

PRODUCT DATASHEET

Model: LDG808

Category: LED Downlight

Description: 12w LED Grill light



General Information

Material: Aluminum

Fitting Colors: Matte White / Black

Rotation Angle (degree): 355

Tilting Angle (degree): 30

Track System: Not Applicable

IP Rating: 20

Working Temperature (°C): -5 - +35

Storage Temperature (°C): -20 - +50



Product Dimensions and Cut-out Information

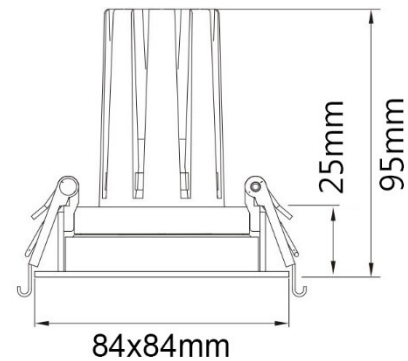
Fitting Length (mm): Not Applicable

Diameter (mm): 84 x 84

Height (mm): 95

Cut-out Dimension (mm): 78 x 78

Dimension:



Packing Information

Packaging Type: Individual box

Quantity per carton: 30

CBM per carton: 0.04

Gross weight per carton (kgs): 0.31

Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

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Light Technical Information

| Color Temperature | CRI (Ra) | Gamut Index (GAI) | System Lumen | Lumen per Watt |
|-------------------|----------|-------------------|--------------|----------------|
| 2700 | 90 | 90 | 1124 | 75 |
| 2700 | 95 | 100 | 1051 | 70 |
| 3000 | 90 | 90 | 1215 | 81 |
| 3000 | 95 | 100 | 1105 | 74 |
| 3000 Vivid White | 90 | 110 | 1160 | 77 |
| 4000 | 90 | 90 | 1306 | 87 |
| 4000 | 95 | 100 | 1142 | 76 |
| 5000 | 80 | 90 | 1498 | 100 |
| 5000 | 90 | 90 | 1270 | 85 |

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 G4

Optic: Reflector

Beam Angle (°): 17/24/36

Electrical Information

System Power (w): 15

Input Voltage (v) & Frequency: 220-240V 50/60Hz

Output Voltage (v): 31-37

Current (mA): 350

Non-Dimmable: RiO RD015SPF04

Power Factor: 0.92

Efficiency (%): 85

Ripple (%): <5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request