

PRODUCT DATASHEET

Model: LDL358

Category: LED Adjustable Recessed Downlight

Description: 9w LED Adjustable Recessed Downlight



General Information

Material: Aluminum

Fitting Colors: Matte White/ Black/ Satin Silver

Rotation Angle (degree): 350

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

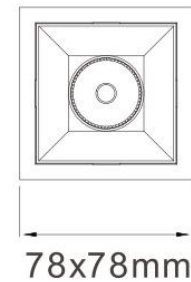
Fitting Length (mm): Not Applicable

Diameter (mm): 78

Height (mm): 100

Cut-out Dimension (mm): 68

Dimension:



Packing Information

Packaging Type: Individual box

Quantity per carton: 10

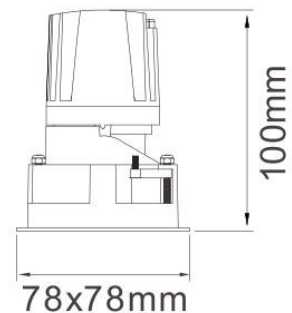
CBM per carton: 0.036

Gross weight per carton (kgs): 10

Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply



Accessories



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Light Technical Information

| Color Temperature | CRI (Ra) | Gamut Index (GAI) | System Lumen | Lumen per Watt |
|-------------------|----------|-------------------|----------------|----------------|
| 2700 | 90 | 90 | 522 | 44 |
| 2700 | 95 | 100 | 500 | 42 |
| 3000 | 90 | 90 | 563 | 47 |
| 3000 | 95 | 100 | 527 | 44 |
| 3000 Vivid White | 90 | 110 | Not Applicable | Not Applicable |
| 4000 | 90 | 90 | 607 | 51 |
| 4000 | 95 | 100 | 563 | 47 |
| 5000 | 80 | 90 | 704 | 59 |
| 5000 | 90 | 90 | 609 | 51 |

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 G4

Optic: Reflector

Beam Angle (°): 17/24/36

Electrical Information

System Power (w): 12

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

Output Voltage (v): 31-37

Current (mA): 250

Non-Dimmable: RiO RD012SPF05

Power Factor: 0.9

Efficiency (%): 76

Total Harmonic Distortion (%): <20

Ripple (%): <7

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request