

PRODUCT DATASHEET

Model: LDL502

Category: LED Recessed Downlight

Description: 13w LED Recessed Downlight



General Information

Material: Aluminum

Fitting Colors: Matte White/ Matte Black

Rotation Angle (degree): 350

Tilting Angle (degree): 30

Track System: Not Applicable

IP Rating: 20

Working Temperature (°C): -5 - +32

Storage Temperature (°C): -20 - +50



Product Dimensions and Cut-out Information

Fitting Length (mm): Not Applicable

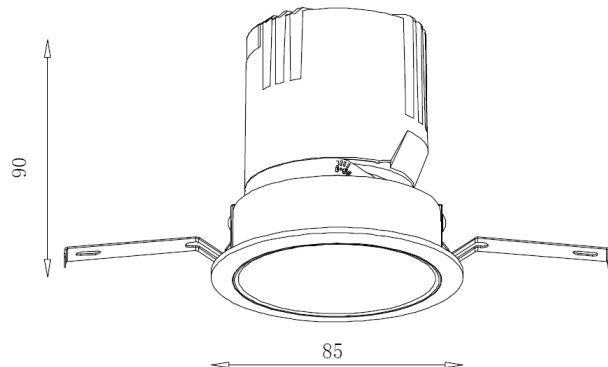
Diameter (mm): 85

Height (mm): 90

Cut-out Dimension (mm): 75

False Ceiling Thickness (mm): 100

Dimension:



Packing Information

Packaging Type: Individual box

Quantity per carton: 30

CBM per carton: 0.055

Gross weight per carton (kgs): 13.5

Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

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Light Technical Information

Color Temperature	CRI (Ra)	System Lumen ($\pm 5\%$)	Lumen per Watt ($\pm 5\%$)
2700	90	1000	69
3000	90	1046	72
4000	90	1130	77

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-9 Gen6

Color Consistency: 3 Step Macadam Ellipse

Optic: Lens

Beam Angle (°): 28/38/48/56

Electrical Information

System Power (w): 14.5

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

Output Voltage (v): 31-37

Current (mA): 350

Driver: Tridonic Non-Dimmable Driver

Power Factor: 0.9

Efficiency (%): 83

Total Harmonic Distortion (%): <15

Ripple (%): <5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request