

PRODUCT DATASHEET

Model: LDL505

Category: LED Recessed Downlight

Description: 38w 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

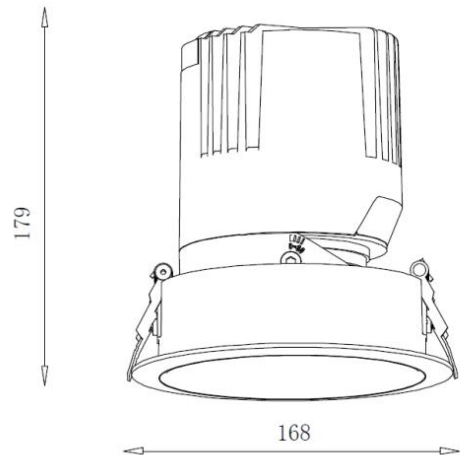
Diameter (mm): 168

Height (mm): 179

Cut-out Dimension (mm): 145

False Ceiling Thickness (mm): 189

Dimension:



Packing Information

Packaging Type: Individual box

Quantity per carton: 18

CBM per carton: 0.13

Gross weight per carton (kgs): 30.5

Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

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Light Technical Information

Color Temperature	CRI (Ra)	System Lumen (±5%)	Lumen per Watt (±5%)
2700	90	3632	89
3000	90	3712	92
4000	90	3951	97

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-18 Gen4

Color Consistency: 3 Step Macadam Ellipse

Optic: Lens

Beam Angle (°): 25/36/55

Electrical Information

System Power (w): 40.8

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

Output Voltage (v): 31-37

Current (mA): 1050

Driver: Tridonic Non-Dimmable Driver

Power Factor: 0.9

Efficiency (%): 90

Total Harmonic Distortion (%): <10

Ripple (%): <5

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request