

PRODUCT DATASHEET

Model: LDL505

Category: LED Recessed Downlight

Description: 38w LED Recessed Downlight



General Information

Material: Aluminum

Fitting Colors: Matte White/ 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

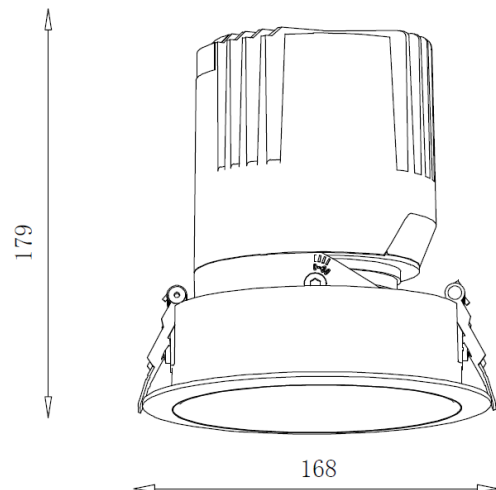
Diameter (mm): 168

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)	Gamut Index (GAI)	System Lumen	Lumen per Watt
2700	90	90	3324	84
2700	95	100	2873	72
3000	90	90	3468	87
3000	95	100	2989	75
4000	90	90	3639	91
4000	95	100	3300	83

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-18 Gen4

Optic: Lens

Beam Angle (°): 15/24/36/55

Electrical Information

System Power (w): 39.8

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

Output Voltage (v): 31-37

Current (mA): 1050

Non-Dimmable: 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