

# PRODUCT DATASHEET

## Model: LLR15

Category: LED Module

Description: 9w LED Module



## General Information

Material: Aluminum

Fitting Colors: Metallic Grey

Rotation Angle (degree): Not Applicable

Tilting Angle (degree): Not Applicable

Track System: Not Applicable

IP Rating: IP20

Working Temperature (°C): -5 - +35

Storage Temperature (°C): -20 - +50



## Product Dimensions and Cut-out Information

Fitting Length (mm): Not Applicable

Diameter (mm): 50

Height (mm): 60

Cut-out Dimension (mm): Not Applicable

## Lifespan

Lifetime (hours): 50000

Luminous Flux after 50000hours (lm): LM80 Comply

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## Light Technical Information

Color Temperature	CRI (Ra)	System Lumen	Lumen per Watt
2700	90	639	57
2700	95	599	53
3000	90	673	60
3000	95	628	56
4000	90	725	64
4000	95	668	59
5000	90	725	64

LED Manufacturer: Luminus

LED Type: COB

LED Model: CXM-6 Gen 3

Optic: Reflector

Beam Angle (°): 20°/38°/55°

## Electrical Information

System Power (w): 11.3

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

Output Voltage (v): 15.5-18.5

Current (mA): 500mA

Non-Dimmable: Tridonic (LC 10/500/20 fixC SR SNC2)

Power Factor:  $\geq 0.55$

Efficiency (%): 80

Total Harmonic Distortion (%):  $\leq 150$

Ripple (%):  $\pm 5$

Dimmable: Triac Dimming – Upon Request

1-10V Dimming – Upon Request

Dali Dimming – Upon Request