

JC070146

## RadiaLED Rapid Modules

RadiaLED Rapid LED Module 4000K 8W 750lm



### Features & Benefits

- 8W LED Module, for use with RadiaLED Rapid body JC070145
- 2.5x Faster to install than traditional LED bulkheads
- Detachable terminal, for simple wiring connection
- Multiply cable entry, central and offset rear entry points
- 20mm conduit entry, on top, bottom, sides and rim
- Clip-in tool-less LED gear tray design
- Smooth, even light distribution
- Bodies, IK10, maximum impact rating
- Bodies, IP65 protection against dust and moisture
- Emergency, microwave and dimmable options
- 6 rim colour options, including black Eyelid

### General Information

Product Group

Product Range

Trade Name

Light Source

Light Source Features

Product Shape

Additional Information

Mounting

IP Rating

Distance From Lighted Object

Origin of manufacturer

Warranty

Driver Manufacturer

LED Manufacturer/Type

**LED- Surface**

**RadiaLED Rapid**

**RadiaLED**

**LED**

**Neutral White**

**Round**

**All lumen values stated are when module is installed in body**

**Press fit clip into JC070145 Body**

**IP65 when installed in Body**

**0.3**

**China**

**2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)Module must be registered with the body**

**KG Power**

**3528/Nationstar**

### Electrical

Voltage Rating	<b>220-240</b>
Secondary Running Current	<b>200mA</b>
Primary Running Current	<b>0.14A</b>
Operating Frequency Hz	<b>50/60</b>
CC or CV	<b>Constant current</b>
Luminaire Circuit Wattage	<b>8</b>
Sec - Voltage (V)	<b>25-45VDC</b>
Class	<b>Class II</b>
EMC Compliant (EN55015)	<b>Yes</b>
Power Factor Correction	<b>0.5</b>
Input Electrical Connections	<b>Live, neutral</b>
Dimmable	<b>No</b>

## Thermals

Room Ambient Temperature	<b>26°C</b>
Max Driver/Ballast Ambient Temp.	<b>45°C</b>

## Performance Data

LED Life (Hours)	<b>60000</b>
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Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

Energy Rating	<b>A+</b>
Actual Lumen Output	<b>760</b>
Lumens Per Circuit Watt	<b>95</b>
Standard Deviation Colour Matching - SDCM	<b>≤ 6</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>84</b>
Correlated Color Temperature	<b>4000</b>
Light Distribution Detail	<b>116</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

Primary Material	<b>Polycarbonate</b>
Outer Diffuser	<b>Polycarbonate</b>
LED Brand	<b>Nationstar</b>
Heat Sink	<b>PA6 Nylon</b>
Driver Housing	<b>Polycarbonate</b>

## Packaging

Product Carton Dimensions	<b>40 x 21 x 30cm</b>
Product Packaged Weight	<b>0.45</b>
Quantity Per Outer Carton	<b>8</b>
Outer carton(L)- cm	<b>40.0</b>
Outer carton(W)- cm	<b>21.0</b>
Outer carton(H)- cm	<b>30.0</b>
Outer carton overall dimensions	<b>40 x 21 x 30cm</b>
Outer carton Net weight- kg	<b>3.60kg</b>
Outer carton Gross weight- kg	<b>4.00kg</b>
Product Bar Code EAN-13 Number	<b>505254410629</b>
Outer carton Bar Code ITF-14 Number	<b>15052544106290</b>

## **Standards & Approvals**

Manufactured In Accordance To	<b>BS EN 60598-2-1</b>
CE Marked	<b>Yes</b>
Date code/Purchase order No.	<b>Yes</b>
WEEE Symbol	<b>Yes</b>
Certificate Of Conformity	<b>Available on request</b>
Accredited Members	<b>LIA, ISO9001:2015, ISO14001:2015</b>





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