

JC070225

RadiaLED Rapid Modules

RadiaLED Rapid LED Module 16W 3000K

Features & Benefits

- 16W LED Module, for use with RadiaLED Rapid body JC070156
- 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



BEAM



CLASS II



CRI:RA



RATING



WARRANTY

General Information

Mounting

Press fit clip into JC070156 Body

Trade Name

RadiaLED

Product Group

LED- Surface

Product Shape

Round

Product Range

RadiaLED Rapid

Product Weight(kg)

0.3

Light Source

LED

Light Source Features

Warm White

Additional Information

All lumen values stated are when module is installed in body

Distance From Lighted Object

0.3

IP Rating

IP65 when installed in Body

Origin of manufacturer

China

Warranty

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

Driver Manufacturer

KG Power

LED Manufacturer/Type

3528/Nationstar

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.18
Operating Frequency Hz	50/60
Secondary running current(mA)	300
Luminaire Circuit Wattage	12
Class	II
Output Voltage Max/Range (VDC)	36-50
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Neutral
Dimmable	No

Thermals

Room Ambient Temperature	26°C
Thermal Cut Out	Yes
Operating Temperature Range °C	0 to +26

Performance Data

LED Life (Hours)	60000
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 thefull product warranty term, nor is it a representation of lumen depreciation during the warranty period.	
Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	1600
Lumens Per Circuit Watt	100
Standard Deviation Colour Matching - SDCM	≤ 6
Color Rendering Index	80-89
CRI: Ra	84
Correlated Color Temperature	3000
Beam Angle °	116
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

Primary Material	PA6 Nylon
LED Brand	Nationstar
Heat Sink	PA6 Nylon
Driver Housing	Polycarbonate

Packaging

Product carton overall dimensions(cm)	54 x 28 x 29cm
Product Packaged Weight(kg)	0.48

Quantity Per Outer Carton	8
Outer carton(L)- cm	54.0
Outer carton(W)- cm	28.0
Outer carton(H)- cm	29.0
Outer carton Net weight- kg	3.84kg
Outer carton Gross weight- kg	4.39kg
Product Bar Code EAN-13 Number	5052544109287
Outer carton Bar Code ITF-14 Number	15052544109284

Standards & Approvals

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





