

JC070159

RadiaLED Rapid Modules

RadiaLED Rapid LED Module 4000K 12W Photocell On/Off



Features & Benefits

- 12W 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

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 JC070156 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	220-240
Secondary Running Current	300mA
Primary Running Current	0.16A
Operating Frequency Hz	50/60
CC or CV	Constant current
Luminaire Circuit Wattage	12
Sec - Voltage (V)	25-40VDC
Class	Class II
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Neutral
Dimmable	No

Thermals

Room Ambient Temperature	26°C
Max Driver/Ballast Ambient Temp.	-25°C to 45°C
Thermal Cut Out	Yes

Performance Data

LED Life (Hours)	60000
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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	A++
Actual Lumen Output	1250
Lumens Per Circuit Watt	104
Standard Deviation Colour Matching - SDCM	≤ 6
Color Rendering Index	80-89
CRI: Ra	84
Correlated Color Temperature	4000
Light Distribution Detail	116
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Lux Settings	On: 5 lux/Off:10 lux, On: 25 lux/Off:25 lux, On: 25 lux/Off:50 lux, On: 25 lux/Off: 75 lux, On: 50 lux/Off:100 lux, On: 100 lux/Off:200 lux, On: 150 lux/Off:300 lux, On: 200 lux/Off:400 lux, Disable
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Construction

Primary Material	Polycarbonate
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Outer Diffuser

LED Brand

Heat Sink

Driver Housing

Polycarbonate

Nationstar

PA6 Nylon

Polycarbonate

Packaging

Product Carton Dimensions	54 x 28 x 29cm
Product Packaged Weight	0.58
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 overall dimensions	54 x 28 x 29cm
Outer carton Net weight- kg	4.64kg
Outer carton Gross weight- kg	5.19kg
Product Bar Code EAN-13 Number	505254410642
Outer carton Bar Code ITF-14 Number	15052544106429

Standards & Approvals

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





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