

JC070215

RadiaLED Rapid Modules

RadiaLED Rapid LED Module 12W 3000K

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
- Multiple 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

Mounting	Press fit clip into JC070145 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	5 Year Warranty (See Website for terms and conditions)
Driver manufacturer	KG Power
LED manufacturer/type	3528/Nationstar
Customs Tariff code**	9405494000

Electrical

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

Thermals

Thermal Cut Out	Yes
Operating Temperature Range °C	-25 to +50

Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class F
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	3000
Beam Angle °	116
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

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

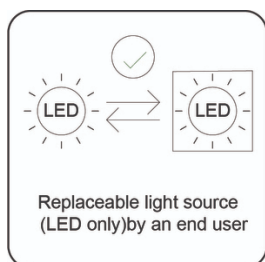
Packaging

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
PPQ	
Product Bar Code EAN-13 Number	5052544109065
Outer carton Bar Code ITF-14 Number	15052544109062

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





*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.

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