

JC070158

RadiaLED Rapid Modules

RadiaLED Rapid LED Module 4000K 12W Emergency

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(2 years on batteries) (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 I
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Unswitched Live, Neutral, Earth
Dimmable	No

Emergency Data

Load Voltage	45VDC
Nominal Battery Current	1600mA
Recharge Time	24 hours
Battery Specification	1 x 3.2V 1.6Ah
Battery Type	Li-ion(Lithium-ion)
Battery Total Weight	0.005kg
Battery Life In Emergency Mode	3 hours
Charge Current	200mA
DDP Protection	Yes
LOR In Emergency Mode	16%
Inverter PFC	0.88

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
------------------	-------

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
--------------	--

Construction

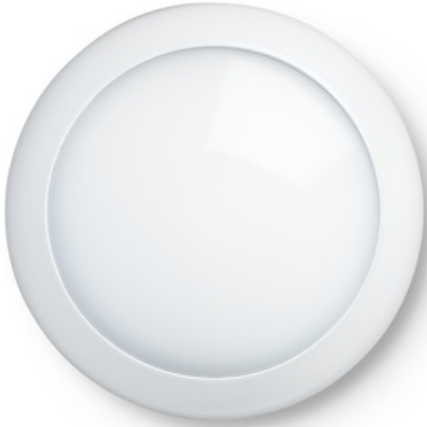
Primary Material	Polycarbonate
Outer Diffuser	Polycarbonate
LED Brand	Nationstar
Heat Sink	PA6 Nylon
Driver Housing	Polycarbonate

Packaging

Product Carton Dimensions	54 x 28 x 29cm
Product Packaged Weight	0.98
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	7.84kg
Outer carton Gross weight- kg	8.39kg
Product Bar Code EAN-13 Number	505254410641
Outer carton Bar Code ITF-14 Number	15052544106412

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





JCC Lighting LTD Innovation Centre, Beeding Close, Southern Cross Trading Estate, Bognor Regis, West Sussex PO22 9TS
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk
Company Registration Number: 03044848 | VAT Number: 918544112

This document is uncontrolled if printed, all information is subject to change

Version 15 [02 Sep 2020]