

JC070075

## RadiaLED Rapid

RadiaLED Rapid IP65 4000K 12W + With RIM

### Features & Benefits

- 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
- IK10, maximum impact rating
- IP65 protection against dust and moisture
- Emergency, microwave and dimmable options
- Complete with white rim as standard



BEAM



CRI:RA



RATING



RATING



CLASS II



WARRANTY

### General Information

Mounting

**Wall or ceiling**

Environment

**Demanding**

Suitable For Zones

**Suitable for inside Zone 1**

Product Group

**LED- Surface**

Product Range

**RadiaLED Rapid**

IK Rating

**IK10**

Trade Name

**RadiaLED**

Color Finish

**White**

Product Shape

**Round**

Product Weight(kg)

**1.2**

Overall Dimensions

**Ø340 x 98.3**

Light Source

**LED**

Light Source Features

**Neutral White**

Luminaire Accessories

**JC070203 -4 security screws, JC070204 -Tool for RadiaLED**

**Rapid security screws. 5 rim options including eyelid**

Recommended Product Location

**Suitable for interior and exterior applications for ceiling and**

**wall mounting**

Method Of Fix

**Back screw fix or BESA plate mounting**

Distance From Lighted Object	<b>0.3</b>
IP Rating	<b>IP65</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)</b>
Driver Manufacturer	<b>KG Power</b>
LED Manufacturer/Type	<b>3528/Nationstar</b>
Lighting Product Type 1	<b>Ceiling mount</b>
Lighting Product Type 2	<b>Wall light</b>

## Electrical

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

## Thermals

Operating Temperature Range °C	<b>0 to +45</b>
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## 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>This product contains a light source of energy efficiency class F</b>
Actual Lumen Output	<b>1250</b>
Lumens Per Circuit Watt	<b>104</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>
Beam Angle °	<b>116</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

Primary Material	Polycarbonate
Outer Diffuser	Polycarbonate
LED Brand	Nationstar
Heat Sink	PA6 nylon
Driver Housing	Polycarbonate
Rim Or Attachment	Polycarbonate

## Packaging

Product carton overall dimensions(cm)	35 x 35 x 11 cm
Product Packaged Weight(kg)	1.48
Quantity Per Outer Carton	8
Outer carton(L)- cm	72
Outer carton(W)- cm	37
Outer carton(H)- cm	46.5
Outer carton Net weight- kg	11.84
Outer carton Gross weight- kg	12.51
Product Bar Code EAN-13 Number	5052544106217
Outer carton Bar Code ITF-14 Number	15052544106214

## 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



