

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

Product Group

Product Range

Trade Name

Light Source

Light Source Features

IK Rating

Product Shape

Mounting

Product Weight

Color Finish

Overall Dimensions

Recommended Product Location

Method Of Fix

IP Rating

**LED- Surface**

**RadiaLED Rapid**

**RadiaLED**

**LED**

**Neutral White**

**IK10**

**Round**

**Wall or ceiling**

**1.2**

**White**

**Ø340 x 98.3**

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

**Back screw fix or BESA plate mounting**

**IP65**

Environment	<b>Demanding</b>
Suitable For Zones	<b>Suitable for inside Zone 1</b>
Luminaire Accessories	<b>JC070203 -4 security screws, JC070204 -Tool for RadiaLED Rapid security screws. 5 rim options including eyelid</b>
Distance From Lighted Object	<b>0.3</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>
Secondary Running Current	<b>300mA</b>
Primary Running Current	<b>0.16A</b>
Operating Frequency Hz	<b>50/60</b>
CC or CV	<b>Constant Current</b>
Luminaire Circuit Wattage	<b>12</b>
Sec - Voltage (V)	<b>25-40</b>
Class	<b>Class II</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

Room Ambient Temperature	<b>26°C</b>
Max Driver/Ballast Ambient Temp.	<b>45°C</b>

## 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>
Light Distribution Detail	<b>116</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

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

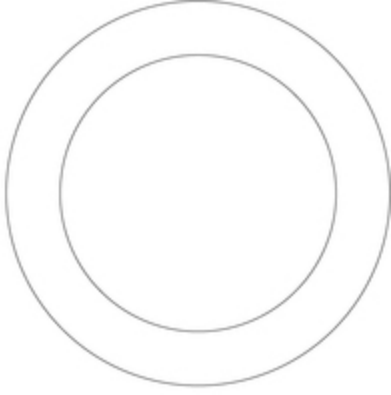
## Packaging

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

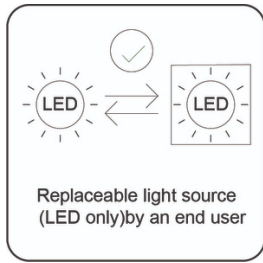
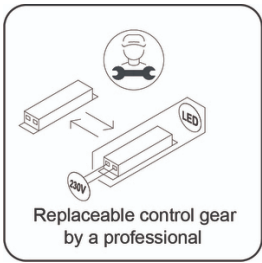
## Standards & Approvals

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

340



98.3





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