

JC070076

## RadiaLED Rapid Emergency

RadiaLED Rapid 12W IP65 4000K Emergency + 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



RATING



WARRANTY



CLASS I



BEAM



EMERGENCY



CRI:RA



RATING

### General Information

Mounting

Environment

Suitable For Zones

Product Group

Product Range

IK Rating

Trade Name

Color Finish

Product Shape

Product Weight(kg)

Overall Dimensions

Light Source

Light Source Features

Luminaire Accessories

Recommended Product Location

Method Of Fix

Wall or ceiling

Demanding

Suitable for inside Zone 1

LED- Surface

RadiaLED Rapid

IK10

RadiaLED

White

Round

1.6

Ø340 x 98.3

LED

Neutral White

JC070203 -4 security screws, JC070204 -Tool for RadiaLED

Rapid security screws. 5 rim options including eyelid

Suitable for interior and exterior applications for ceiling and wall mounting

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)(2 years on batteries)</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>
Lighting Product Type 3	<b>Emergency lighting</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>I</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, Unswitched Live, Earth, Neutral</b>
Dimmable	<b>No</b>

## Emergency Data

Load Voltage(DC)	<b>60</b>
LOR % in Emergency Mode	<b>25</b>
Inverter PFC	<b>0.88</b>

## Battery Data

Battery Specification	<b>1 x 3.7V 2.6Ah</b>
Battery Type	<b>Li-ion(Lithium-ion)</b>
Nominal Battery Current	<b>2600mA</b>
Charge Current	<b>200mA</b>
Recharge Time	<b>24 hours</b>
Battery Total Weight(kg)	<b>0.05</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

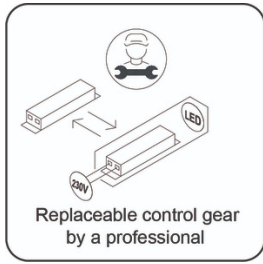
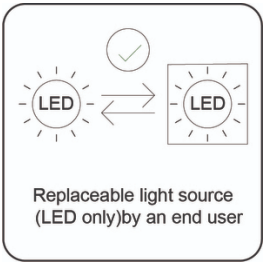
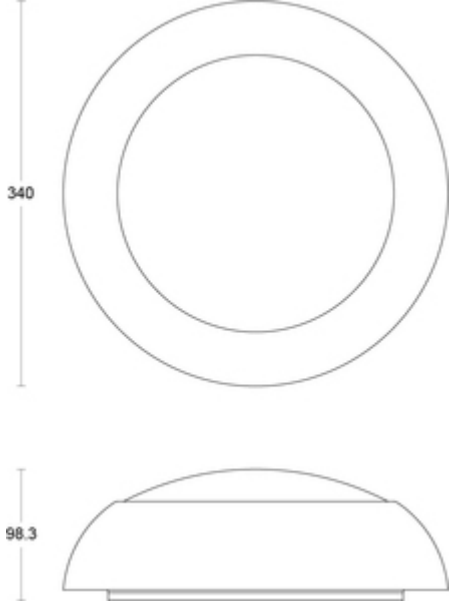
Primary Material	<b>Polycarbonate</b>
Outer Diffuser	<b>Polycarbonate</b>
LED Brand	<b>Nationstar</b>
Heat Sink	<b>PA6 nylon</b>
Driver Housing	<b>Polycarbonate</b>
Rim Or Attachment	<b>Polycarbonate</b>

## Packaging

Product carton overall dimensions(cm)	<b>35 x 35 x 11 cm</b>
Product Packaged Weight(kg)	<b>1.88</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 Net weight- kg	<b>15.04</b>
Outer carton Gross weight- kg	<b>15.71</b>
Product Bar Code EAN-13 Number	<b>5052544106224</b>
Outer carton Bar Code ITF-14 Number	<b>15052544106221</b>

## Standards & Approvals

Manufactured In Accordance To	<b>BS EN 60598-2-1,2-22</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>





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