

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

116°

BEAM



CLASS II



CRI:RA



RATING



RATING



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

Environment

Suitable For Zones

**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**

**Demanding**

**Suitable for inside Zone 1**

Luminaire Accessories	JC070203 -4 security screws, JC070204 -Tool for RadiaLED Rapid security screws. 5 rim options including eyelid
Distance From Lighted Object	0.3
Origin of manufacturer	China
Warranty	2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)
Driver Manufacturer	KG Power
LED Manufacturer/Type	3528/Nationstar
Lighting Product Type 1	Ceiling mount
Lighting Product Type 2	Wall light

## 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)	25-40
Class	Class II
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Neutral, with earth provision
Dimmable	No

## Thermals

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

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

## Construction

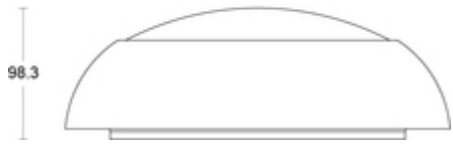
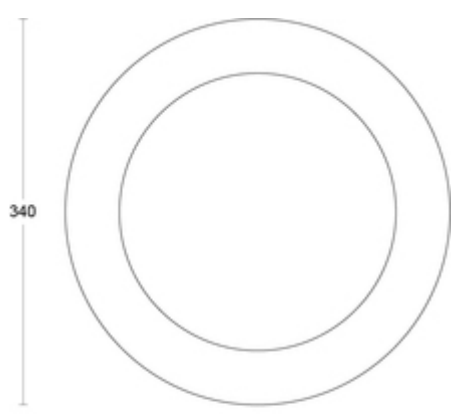
Primary Material	<b>Polycarbonate</b>
Outer Diffuser	<b>Polycarbonate</b>
LED Brand	<b>Nationstar</b>
Heat Sink	<b>PA6 nylon</b>
Driver Housing	<b>Polycarbonate</b>
Rim Or Attachment	<b>Polycarbonate</b>

## 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>
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>





---

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](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112

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

Version 44 [23 Sep 2020]