

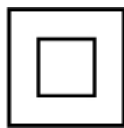
JC070229

RadiaLED Rapid

RadiaLED Rapid 8W IP65 3000K + 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



General Information

Mounting

Trade Name

Environment

Suitable For Zones

Product Group

Color Finish

Product Shape

Product Range

IK Rating

Overall Dimensions

Height (mm)

Diameter (mm)

Light Source

Light Source Features

Luminaire Accessories

Recommended Product Location

Wall or ceiling

RadiaLED

Demanding

Suitable for inside Zone 1

LED- Surface

White

Round

RadiaLED Rapid

IK10

Ø274 x 93.3

93.3

274

LED

Warm 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

Method Of Fix	Back screw fix or BESA plate mounting
Distance From Lighted Object	0.3
IP Rating	IP65
Origin of manufacturer	China
Warranty	5 Year Warranty (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
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60
Luminaire Circuit Wattage	8
Class	Class II
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Neutral, with earth provision
Dimmable	No

Thermals

Operating Temperature Range °C	0 to +45
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Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	760
Lumens Per Circuit Watt	95
Standard Deviation Colour Matching - SDCM	≤ 6
Color Rendering Index	80-89
CRI: Ra	84
Correlated Color Temperature	3000
Beam Angle °	116
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

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

Rim Or Attachment

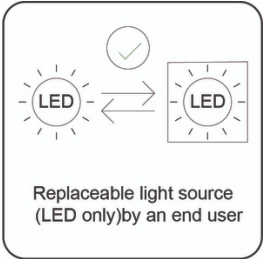
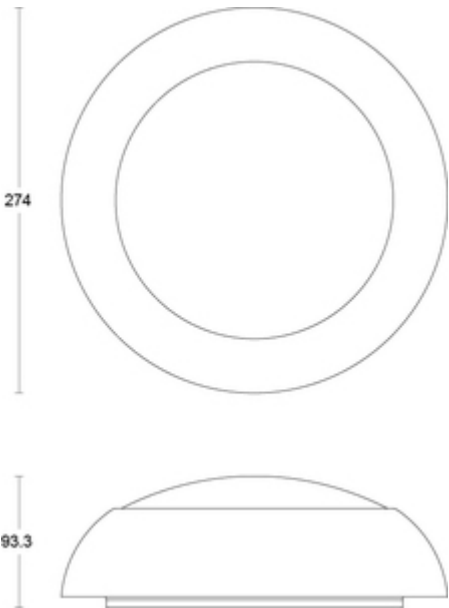
Polycarbonate

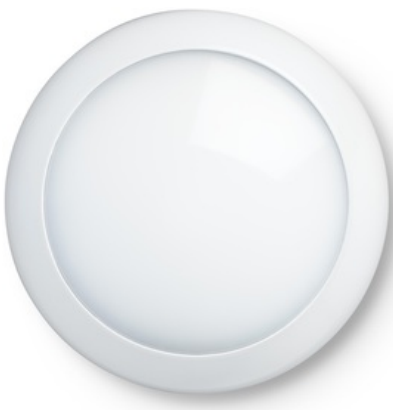
Packaging

Quantity Per Outer Carton	8
Outer carton(L)- cm	59.5
Outer carton(W)- cm	30.5
Outer carton(H)- cm	43
Outer carton Net weight- kg	6.4
Outer carton Gross weight- kg	6.95
Product Bar Code EAN-13 Number	5052544109324
Outer carton Bar Code ITF-14 Number	15052544109321

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





*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.

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JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.

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

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