

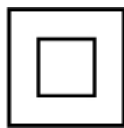
JC070231

RadiaLED Rapid

RadiaLED Rapid 12W 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

Wall or ceiling

Trade Name

RadiaLED

Environment

Demanding

Suitable For Zones

Suitable for inside Zone 1

Product Group

LED- Surface

Color Finish

White

Product Shape

Round

Product Range

RadiaLED Rapid

IK Rating

IK10

Overall Dimensions

Ø340 x 98.3

Height (mm)

98.3

Diameter (mm)

340

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

Suitable for interior and exterior applications for ceiling and wall mounting

Recommended Product Location

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	12
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	1250
Lumens Per Circuit Watt	104
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

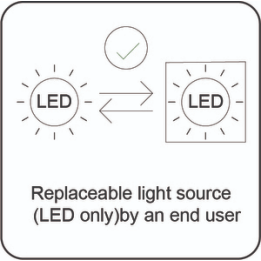
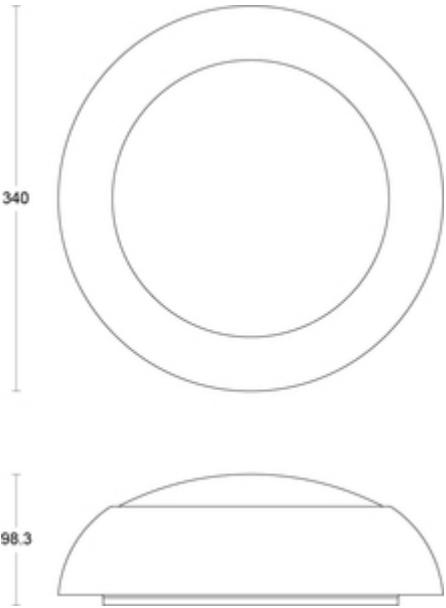
Polycarbonate

Packaging

Quantity Per Outer Carton	8
Outer carton(L)- cm	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	5052544109348
Outer carton Bar Code ITF-14 Number	15052544109345

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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