

JC070085

RadiaLED Rapid

RadiaLED Rapid IP65 4000K 16W + 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



CLASS II



RATING



CRI:RA



BEAM



RATING



WARRANTY

General Information

Product Group

LED- Surface

Product Range

RadiaLED Rapid

Trade Name

RadiaLED

Light Source

LED

Light Source Features

Neutral White

IK Rating

IK10

Product Shape

Round

Mounting

Wall or ceiling

Product Weight

1.2

Color Finish

White

Overall Dimensions

Ø340 x 98.3

Recommended Product Location

Suitable for interior and exterior applications for ceiling and wall mounting

Method Of Fix

Back screw fix or BESA plate mounting

IP Rating

IP65

Environment	Demanding
Suitable For Zones	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	0.18A
Operating Frequency Hz	50/60
CC or CV	Constant Current
Luminaire Circuit Wattage	16
Sec - Voltage (V)	36-50
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
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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	This product contains a light source of energy efficiency class F
Actual Lumen Output	1600
Lumens Per Circuit Watt	100
Standard Deviation Colour Matching - SDCM	≤ 6
Color Rendering Index	80-89

CRI: Ra	84
Correlated Color Temperature	4000
Light Distribution Detail	116
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

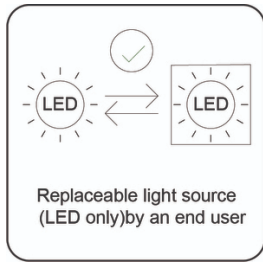
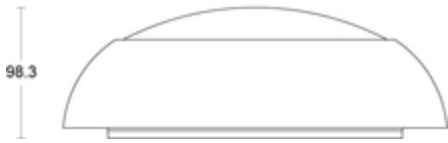
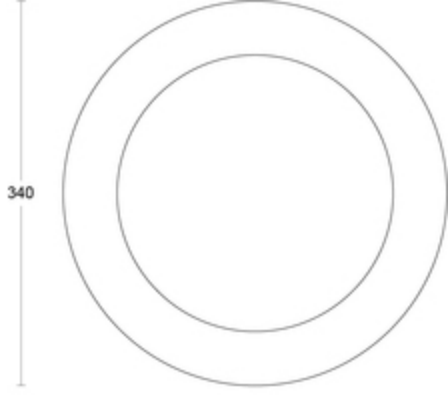
Primary Material	Polycarbonate
Outer Diffuser	Polycarbonate
LED Brand	Nationstar
Heat Sink	PA6 nylon
Driver Housing	Polycarbonate
Rim Or Attachment	Polycarbonate

Packaging

Product Carton Dimensions	35 x 35 x 11 cm
Product Packaged Weight	1.48
Quantity Per Outer Carton	8
Outer carton(L)- cm	72
Outer carton(W)- cm	37
Outer carton(H)- cm	46.5
Outer carton overall dimensions	72 x 37 x 46.5cm
Outer carton Net weight- kg	11.84
Outer carton Gross weight- kg	12.51
Product Bar Code EAN-13 Number	5052544106248
Outer carton Bar Code ITF-14 Number	15052544106245

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





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