

JC070079

RadiaLED Rapid

RadiaLED Rapid IP65 4000K 12W Microwave On/Off With WH 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



SENSING

5yr

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

1.25

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)
Operation Type	Microwave on/off
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
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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	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	116
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Detection Distance	0.5-8m, adjustable
Detection Motion Speed	0.5-3m/s
Detection Range	Max. (Ø x h): 16m x 6m
Installation Height	6m max
Detection Area	0.5-8m, adjustable
Detection Angle	150°(Wall installation),360°(Ceiling installation)
Hold Time	5s 30s 60s 3min 5min 10 min 20 min 30min
Lux Settings	2 lux 10 lux 25 lux 50 1ux Disable
Microwave Frequency	5.8GHz±75MHz, ISM wave band
Transmitting Power	<0.5mW

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	12.24
Outer carton Gross weight- kg	12.91
Product Bar Code EAN-13 Number	5052544106231
Outer carton Bar Code ITF-14 Number	15052544106238

Standards & Approvals

Manufactured In Accordance To	BS EN 60598-2-1
CE Marked	Yes

Date code/Purchase order No.

WEEE Symbol

Certificate Of Conformity

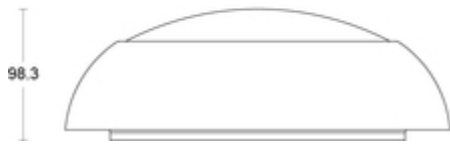
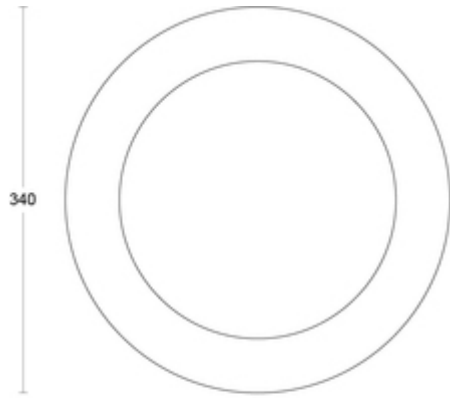
Accredited Members

Yes

Yes

Available on request

LIA, ISO9001:2015, ISO14001:2015





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