

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
- 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



WARRANTY



RATING



RATING



BEAM



CRI:RA



SENSING

General Information

Mounting

Environment

Suitable For Zones

Product Group

Product Range

IK Rating

Trade Name

Color Finish

Product Shape

Product Weight(kg)

Overall Dimensions

Light Source

Light Source Features

Luminaire Accessories

Recommended Product Location

Method Of Fix

Wall or ceiling

Demanding

Suitable for inside Zone 1

LED- Surface

RadiaLED Rapid

IK10

RadiaLED

White

Round

1.25

Ø340 x 98.3

LED

Neutral 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

Back screw fix or BESA plate mounting

Distance From Lighted Object	0.3
IP Rating	IP65
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
Primary Running Current(Amp)	0.16
Operating Frequency Hz	50/60
Secondary running current(mA)	300
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	12
Class	II
Output Voltage Max/Range (VDC)	25-40
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.5
Input Electrical Connections	Live, Neutral, with earth provision
Dimmable	No

Thermals

Max Driver/Ballast Ambient Temp.	45°C
Operating Temperature Range °C	0 to +45

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	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	4000
Beam Angle °	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 lux Disable
Microwave Frequency	5.8GHz±75MHz, ISM wave band
Transmitting Power	<0.5mW

Construction

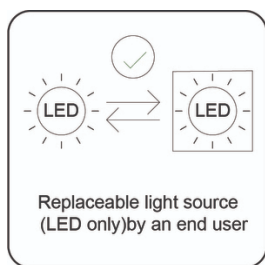
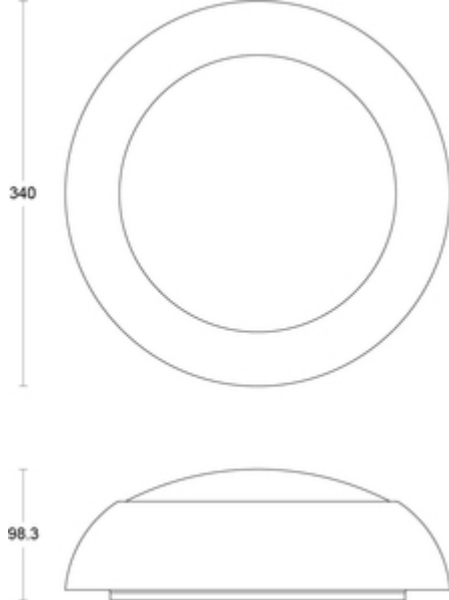
Primary Material	Polycarbonate
Outer Diffuser	Polycarbonate
LED Brand	Nationstar
Heat Sink	PA6 nylon
Driver Housing	Polycarbonate
Rim Or Attachment	Polycarbonate

Packaging

Product carton overall dimensions(cm)	35 x 35 x 11 cm
Product Packaged Weight(kg)	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 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
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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Version 177 [06/07/2022]