

JC23422WOP

RadiaLED Utility

RadiaLED Utility Mains IP65 Ø283mm Bulkhead 21W 4000K 1350lm Microwave Dimming

Features & Benefits

- IP65 weather resistant
- Anti-vandal construction
- Corrosion resistant
- suitable for coastal locations
- Opal or prismatic polycarbonate diffuser options
- Dusk to dawn on/off photocell options available
- Up to 95 lumens per circuit Watt



General Information

Mounting	Wall
Trade Name	RadiaLED
Environment	Outdoor
Suitable For Zones	Zone 1 & 2
Product Group	LED - Surface
Color Finish	White
Product Shape	Round
Product Range	RadiaLED Utility
Overall Dimensions	283 x 85mm
Height (mm)	85
Diameter (mm)	283
Product Weight(kg)	0.9

Light Source	LED
Light Source Features	Neutral White
Recommended product location	Suitable for indoor and outdoor use, wall or ceiling mount
Method of fix	Surface mount
IP Rating	IP65
Origin of manufacturer	Made in China
Warranty	5 Year Warranty (2 year on batteries) (See Website for terms and conditions)
Dimming Protocol Compatibility	Microwave dimmable
Driver manufacturer	KG- Power
LED manufacturer/type	Hongli 2835
Lighting Product Type 1	Surface Light
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	600
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	21
Class	I
Output Voltage Max/Range (VDC)	45
Input Electrical Connections	Live(brown),Neutral(blue) Earth(yellow/green)
Dimmable	No

Thermals

Thermal Cut Out	yes
Operating Temperature Range °C	0 to +50

Performance Data

LED Life (Hours)*	30000
Energy Rating	This product contains a light source of energy efficiency class G
Actual Lumen Output	1350
Lumens Per Circuit Watt	64
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4000K
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	yes

Controls and Sensors

Occupancy Sensor Mode of Operation	Vacancy (Default) or Auto On
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Control

Microwave

Construction

Primary Material
Outer Diffuser
Heat Sink
Driver Housing

Polycarbonate
Polycarbonate
Aluminium
Polycarbonate

Packaging

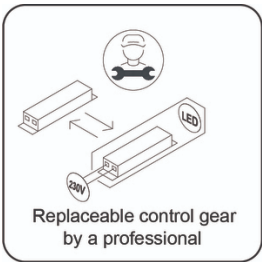
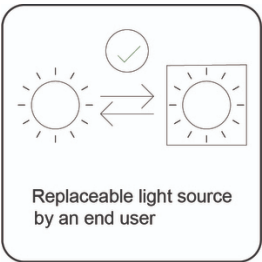
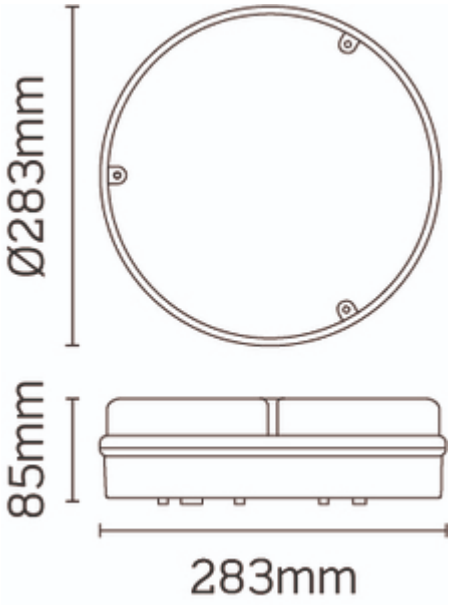
Product Packaged Weight(kg)
Quantity Per Outer Carton
Product Bar Code EAN-13 Number

1.1
6
5052544054068

Standards & Approvals

Manufactured in accordance to
CE Marked
UKCA Marked
Date code/Purchase order No.
WEEE symbol
Certificate Of Conformity
Accredited Members

BS EN60598-2-1
yes
Yes
Yes
yes
Available on request
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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