

JC23432EMWPR

RadiaLED Utility Emergency

RadiaLED Utility Mains IP65 Ø283mm Bulkhead 21W 4000K 2000lm WPR OnOff P/cell EM

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
Product Group	LED - 3M 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)	1.1
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)
Driver manufacturer	KG- Power
LED manufacturer/type	Hongli 2835
Lighting Product Type 1	Surface Light
Lighting Product Type 2	Emergency Lighting
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	U/Switched Live(black)Switched Live(brown),Neutral(blue) Earth(yellow/green)
Dimmable	No

Emergency Data

Load Voltage(DC)	45
LOR % in Emergency Mode	9
Minimum Battery run time	3
Recharge Time	24 hours
Inverter PFC	0.88

Battery Data

Battery Specification	3 cell NiCd D cell 3.6V 225mA
Battery Type	Nickel Cadmium
Nominal battery current	1.1Amp
Charge Current	200mA NOM
Recharge Time	24 hours
Battery Total Weight(kg)	0.216

Thermals

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

Performance Data

LED Life (Hours)*	30000
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Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	2000
Lumens Per Circuit Watt	95
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 Control	Vacancy (Default) or Auto On Photocell
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Construction

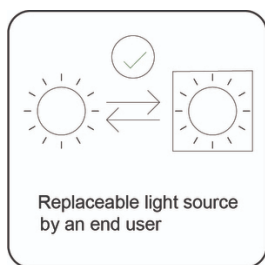
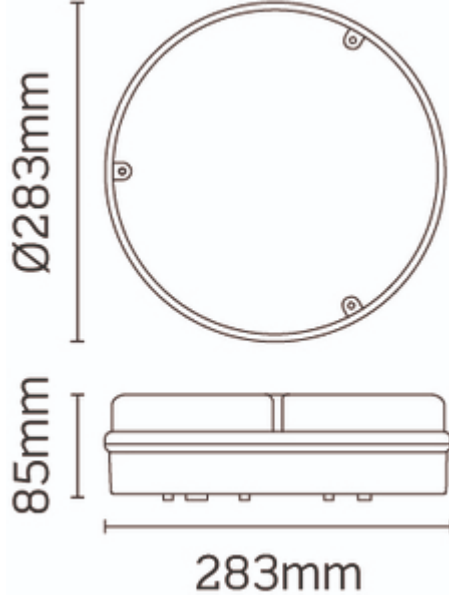
Primary Material	Polycarbonate
Heat Sink	Aluminium
Driver Housing	Polycarbonate

Packaging

Product Packaged Weight(kg)	1.3
Quantity Per Outer Carton	6
Product Bar Code EAN-13 Number	5052544054136

Standards & Approvals

Manufactured in accordance to CE Marked	BS EN60598-2-1 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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