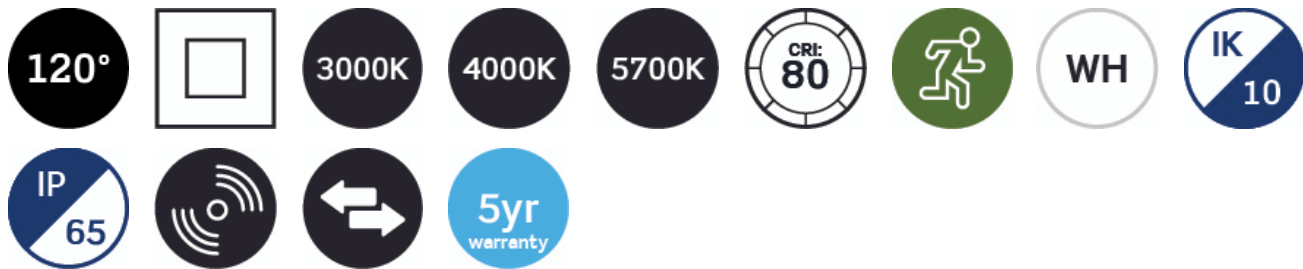# JC070303

RadiaLED Rapid Pro Emergency

RadiaLED Rapid Pro 8/12W IP65 3000/4000/5700K 274Ø Ph/cell EM WH

Features & Benefits

- Wattage selectable, 8W/12W
- Colour selectable, 3000K/4000K/5700K
- Unique, clip in tool-less LED gear tray design
- Four side 20mm conduit entry points
- Cross range compatible plug & play emergency, microwave and photocell modules. For use with RadiaLED® Rapid Pro and RadiaLED® Rapid Pro Slim
- Up to 110 LpcW

120° | □ | 3000K | 4000K | 5700K | CRI: 80 | 🏃 | WH | IK 10

IP 65 | 📡 | ⬅➡ | 5yr warranty

General Information

Mounting	**Wall or Ceiling**
Trade Name	**RadiaLED**
Environment	**Demanding**
Suitable For Zones	**Zone 1**
Product Group	**Bulkheads**
Color Finish	**White**
Product Shape	**Round**
Product Range	**RadiaLED Rapid Pro**
IK Rating	**10**
Overall Dimensions	**Ø274**
Height (mm)	**93.3**
Product Weight(kg)	**0.881**
Light Source	**LED**
Light Source Features	**3CCT Selectible**
IP Rating	**65**
Origin of manufacturer	**China**
Warranty	**5 Year Warranty including batteries (Terms and Conditions apply)**

Operation Type	**On/Off**
Driver Manufacturer	**JCC**
LED Manufacturer/Type	**Jufei/2835**

Electrical

Voltage Rating	**220-240**
Primary Running Current(Amp)	**0.075**
Operating Frequency Hz	**50-60**
Luminaire Circuit Wattage1	**8**
Luminaire Circuit Wattage2	**12**
Class	**II**
EMC Compliant (EN55015)	**Yes**
Power Factor Correction	**0.9**
Input Electrical Connections	**Switched Live, Unswitched Live, Neutral, Earth (with provision only)**
Photocell/PIR compatable	**Yes**

Emergency Data

Load Voltage(DC)	**9-56**
Minimum Battery run time	**3 Hours**
Recharge Time	**24 Hours**

Battery Data

Battery Specification	**3.2V 2Ah**
Battery Type	**LifPO4**
Nominal Battery Current	**2A**
Charge Current	**130Ma**
Recharge Time	**24 Hours**
Deep Discharge Protection	**Yes**

Thermals

Thermal Cut Out	**Yes**
Operating Temperature Range °C	**0-45**

Performance Data

LED Life (Hours)*	**60000**
Actual Lumen Output1	**880**
Actual Lumen Output2	**1300**
Lumens Per Circuit Watt1	**110**
Lumens Per Circuit Watt2	**108**
Color Rendering Index	**80-89**
CRI: Ra	**80**
Correlated Colour Temperature1	**3000K**
Correlated Colour Temperature2	**4000K**

Correlated Colour Temperature3	5700K
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

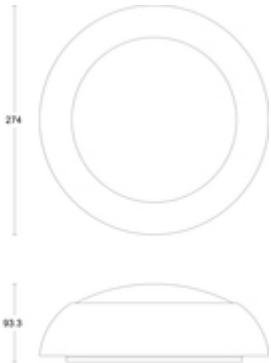| Lux Settings | ON:5 lux/ Off: 55-105lux, ON:10 lux/ Off: 60-110lux,ON:25 lux/ Off: 75-125lux, ON:50 lux/ Off: 100-150lux, ON:100 lux/ Off: 150-250lux, ON:150 lux/ Off: 250-300lux, ON:200 lux/ Off: 250-400lux, Disable |

Construction

Primary Material	Polycarbonate
Inner Diffuser	Polycarbonate
Driver Housing	Polycarbonate

Packaging

| Product Bar Code EAN-13 Number | 5052544124327 |

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

*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.