

JC070302

## RadiaLED Rapid Pro

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



### General Information

Mounting	Wall or Ceiling
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)	0.696
Light Source	LED
Light Source Features	3CCT Selectible
IP Rating	65
Origin of manufacturer	China
Warranty	5 years (Terms and Conditions Apply)
Operation Type	On/Off
Driver Manufacturer	JCC
LED Manufacturer/Type	Jufei/2835

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50-60
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	8
Luminaire Circuit Wattage2	12
Class	II
EMC Compliant (EN55015)	Yes
Input Electrical Connections	Live, Neutral, Earth (with provision only)
Photocell/PIR compatible	Yes

Thermals

Thermal Cut Out	Yes
Operating Temperature Range °C	-20 to 50°C

Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class E
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

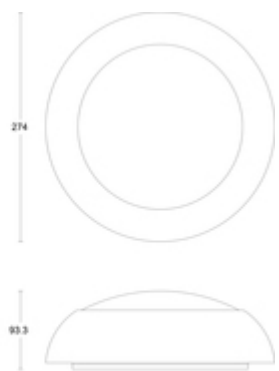
Primary Material	Polycarbonate
Inner Diffuser	Polycarbonate
Driver Housing	Polycarbonate

Packaging

Standards & Approvals

Manufactured In Accordance To  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
WEEE Symbol  
Certificate Of Conformity  
Accredited Members

**BS EN 60598-2-1**  
**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.

JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.  
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112