

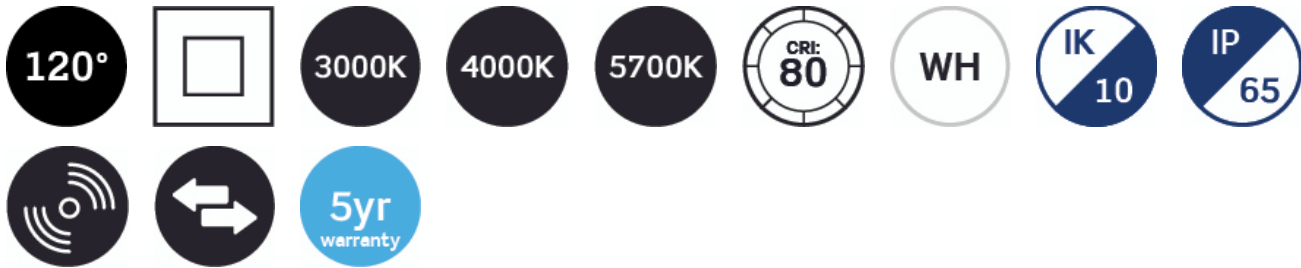
JC070324

## RadiaLED Rapid Pro

RadiaLED Rapid Pro12/16/20W IP65 3000/4000/5700K 340Ø MW on/off WH rim

### Features & Benefits

- Wattage selectable,12W/16W/20W
- 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 126 LpcW



### General Information

Mounting	<b>Wall or Ceiling</b>
Environment	<b>Demanding</b>
Suitable For Zones	<b>Zone 1</b>
Product Group	<b>Bulkheads</b>
Color Finish	<b>White</b>
Product Shape	<b>Round</b>
Product Range	<b>RadiaLED Rapid Pro</b>
IK Rating	<b>10</b>
Overall Dimensions	<b>Ø340</b>
Height (mm)	<b>98.3</b>
Light Source	<b>LED</b>
Light Source Features	<b>3CCT Selectible</b>
IP Rating	<b>65</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>5 years (Terms and Conditions Apply)</b>
Operation Type	<b>On/Off</b>

Driver Manufacturer	JCC
LED Manufacturer/Type	Jufei/2835
<b>Electrical</b>	
Voltage Rating	220-240
Operating Frequency Hz	50-60
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	12/16/20
Class	II
EMC Compliant (EN55015)	Yes
Input Electrical Connections	Live, Neutral, Earth (with provision only)
Photocell/PIR compatible	Yes
<b>Thermals</b>	
Thermal Cut Out	Yes
Operating Temperature Range °C	0-26
<b>Performance Data</b>	
LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class D
Actual Lumen Output	1490/2040/2430
Lumens Per Circuit Watt	124/127/121
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	3000K/4000K/5700K
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	Yes
<b>Controls and Sensors</b>	
Detection Motion Speed	Ceiling installation 3m height:0.3m/S ≥3.5m, 1m/S ≥2.5m ; Wall mounting height 2m: 0.3m/S ≥8m, 1m/S ≥4m
Detection Area	25%/50%/100% (Remote- LEV71930) 25%/50%/75%/100% (Dip settings)
Hold Time	5S/90S/5min/10min/15min/30min/60min/3Hr/+∞ (Remote - LEV71930) 5S/90S/5min/15min (Dip settings)
Lux Settings	25%/50%/100% (Remote-LEV71930) 25%/50%/75%/100% (Dip settings)
Microwave Frequency	5.8 GHz ±75MHz, ISM wave band
Transmitting Power	1mW Max
<b>Construction</b>	
Primary Material	Polycarbonate

Inner Diffuser  
Driver Housing

Polycarbonate  
Polycarbonate

## Packaging

Product Bar Code EAN-13 Number

**5052544124532**

## 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

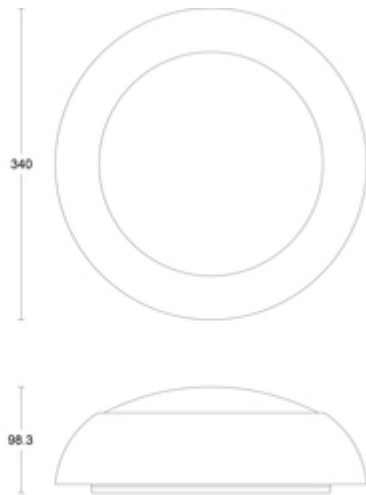
**Yes**

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.

JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.

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