

JC070336

## RadiaLED Rapid Pro

RadiaLED Rapid Pro 12/16/20W IP65 3000/4000/5700K 301Ø MW dim no 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	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	Ø301
Height (mm)	98.3
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 Wattage	12/16/20
Class	II
EMC Compliant (EN55015)	Yes
Input Electrical Connections	Live, Neutral, Earth (with provision only)
Dimmable	MW Dimmable only
Photocell/PIR compatible	Yes

## Emergency Data

Control options	Microwave
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## Thermals

Thermal Cut Out	Yes
Operating Temperature Range °C	0-26

## Performance Data

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

## Controls and Sensors

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	<b>1mW Max</b>
Standby period	<b>0S/5min/30min / +∞(Dip settings) 5min/30min/+∞ (Remote LEV71929)</b>
Standby-Dimming Level	<b>20%(DIP settings) 10%/25%/50%(Remote LEV71929)</b>

## Construction

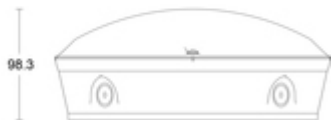
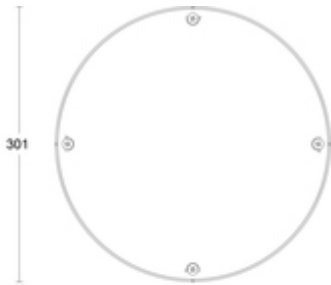
Primary Material	<b>Polycarbonate</b>
Inner Diffuser	<b>Polycarbonate</b>
Driver Housing	<b>Polycarbonate</b>

## Packaging

Product Bar Code EAN-13 Number	<b>5052544124655</b>
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## Standards & Approvals

Manufactured In Accordance To	<b>BS EN 60598-2-1</b>
CE Marked	<b>Yes</b>
UKCA Marked	<b>Yes</b>
Date code/Purchase order No.	<b>Yes</b>
WEEE Symbol	<b>Yes</b>
Certificate Of Conformity	<b>Available on Request</b>
Accredited Members	<b>LIA, ISO9001-2015, ISO14001-2015</b>





\*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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