

JC070322

RadiaLED Rapid Pro

RadiaLED Rapid Pro 12/16/20W IP65 3000/4000/5700K 340Ø Ph/cell 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	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	Ø340
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)
Photocell/PIR compatible	Yes

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

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
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Construction

Primary Material	Polycarbonate
Inner Diffuser	Polycarbonate
Driver Housing	Polycarbonate

Packaging

Product Bar Code EAN-13 Number	5052544124518
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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

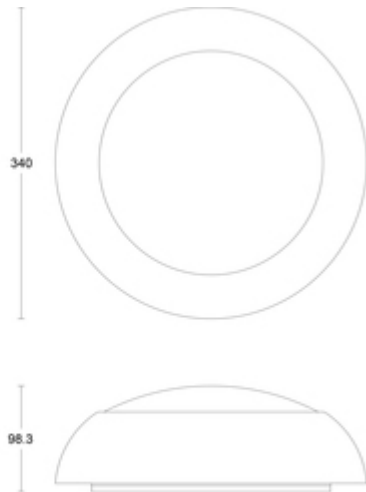
Yes

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.

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