

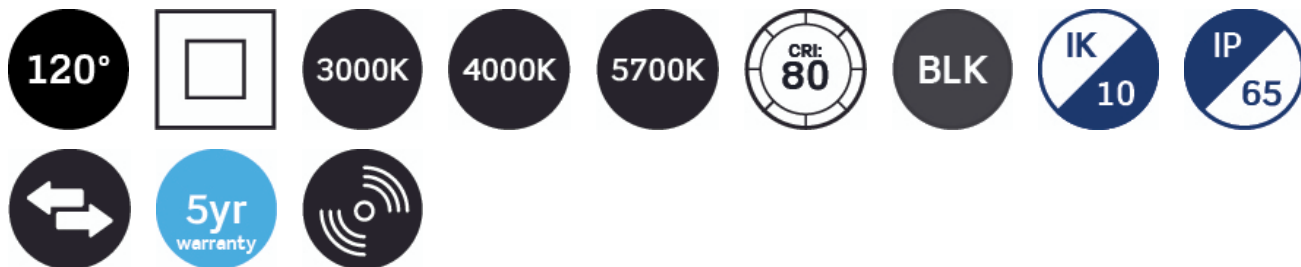
JC070354

RadiaLED Rapid Pro

RadiaLED Rapid Pro Square 12/16/20W IP65 3000/4000/5700K MW on/off
BLK

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

Environment

Suitable For Zones

Product Group

Color Finish

Product Shape

Product Range

IK Rating

Overall Dimensions

Height (mm)

Product Weight(kg)

Light Source

Light Source Features

IP Rating

Origin of manufacturer

Warranty

Wall or Ceiling

Demanding

Zone 1

Bulkheads

Black

Square

RadiaLED Rapid Pro

10

286

87

0.838

LED

3CCT Selectible

65

China

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	12
Luminaire Circuit Wattage2	16
Luminaire Circuit Wattage3	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	-20 to 50°C

Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class D
Actual Lumen Output1	1490
Actual Lumen Output2	2040
Actual Lumen Output3	2430
Lumens Per Circuit Watt1	124
Lumens Per Circuit Watt2	127
Lumens Per Circuit Watt3	121
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

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

Construction

Primary Material	Polycarbonate
Inner Diffuser	Polycarbonate
Driver Housing	Polycarbonate

Packaging

Product Bar Code EAN-13 Number	5052544124839
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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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