

JC070086

RadiaLED Rapid

RadiaLED Rapid IP65 4000K 16W Emergency + With RIM



Features & Benefits

- 2.5x Faster to install than traditional LED bulkheads
- Detachable terminal, for simple wiring connection
- Multiply cable entry, central and offset rear entry points
- 20mm conduit entry, on top, bottom, sides and rim
- Clip-in tool-less LED gear tray design
- Smooth, even light distribution
- IK10, maximum impact rating
- IP65 protection against dust and moisture
- Emergency, microwave and dimmable options
- Complete with white rim as standard

116°

BEAM



CLASS I



CRI:RA



EMERGENCY



IK 10

RATING



IP 65

RATING

5yr

WARRANTY

General Information

Product Group

Product Range

Trade Name

Light Source

Light Source Features

IK Rating

Product Shape

Mounting

Product Weight

Color Finish

Overall Dimensions

Recommended Product Location

Method Of Fix

IP Rating

Environment

Suitable For Zones

LED- Surface

RadiaLED Rapid

RadiaLED

LED

Neutral White

IK10

Round

Wall or ceiling

1.6

White

Ø340 x 98.3

Suitable for interior and exterior applications for ceiling and wall mounting

Back screw fix or BESA plate mounting

IP65

Demanding

Suitable for inside Zone 1

| | |
|------------------------------|---|
| Luminaire Accessories | JC070203 -4 security screws, JC070204 -Tool for RadiaLED Rapid security screws. 5 rim options including eyelid |
| Distance From Lighted Object | 0.3 |
| Origin of manufacturer | China |
| Warranty | 2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for terms and conditions)(2 years on batteries) |
| Driver Manufacturer | KG Power |
| LED Manufacturer/Type | 3528/Nationstar |
| Lighting Product Type 1 | Ceiling mount |
| Lighting Product Type 2 | Wall light |
| Lighting Product Type 3 | Emergency lighting |

Electrical

| | |
|------------------------------|---------------------------------------|
| Voltage Rating | 220-240 |
| Secondary Running Current | 300mA |
| Primary Running Current | 0.18A |
| Operating Frequency Hz | 50/60 |
| CC or CV | Constant Current |
| Luminaire Circuit Wattage | 16 |
| Sec - Voltage (V) | 36-50 |
| Class | Class I |
| EMC Compliant (EN55015) | Yes |
| Power Factor Correction | 0.5 |
| Input Electrical Connections | Live, Unswitched Live, Earth, Neutral |
| Dimmable | No |

Emergency Data

| | |
|--------------------------------|---------------------|
| Load Voltage | 45VDC |
| Nominal Battery Current | 1600mA |
| Recharge Time | 24 hours |
| Battery Specification | 1 x 3.2V 1.6Ah |
| Battery Type | Li-ion(Lithium-ion) |
| Battery Total Weight | 0.005kg |
| Battery Life In Emergency Mode | 3 hours |
| Charge Current | 200mA |
| DDP Protection | Yes |
| LOR In Emergency Mode | 13% |
| Inverter PFC | 0.88 |

Thermals

| | |
|----------------------------------|------|
| Room Ambient Temperature | 26°C |
| Max Driver/Ballast Ambient Temp. | 45°C |

Performance Data

| | |
|------------------|-------|
| LED Life (Hours) | 60000 |
|------------------|-------|

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.

| | |
|---|-------|
| Energy Rating | A+ |
| Actual Lumen Output | 1600 |
| Lumens Per Circuit Watt | 100 |
| Standard Deviation Colour Matching - SDCM | ≤ 6 |
| Color Rendering Index | 80-89 |
| CRI: Ra | 84 |
| Correlated Color Temperature | 4000 |
| Light Distribution Detail | 116 |
| LOR (Light Output Ratio) % | 100 |
| Photometry Available | Yes |

Construction

| | |
|-------------------|---------------|
| Primary Material | Polycarbonate |
| Outer Diffuser | Polycarbonate |
| LED Brand | Nationstar |
| Heat Sink | PA6 nylon |
| Driver Housing | Polycarbonate |
| Rim Or Attachment | Polycarbonate |

Packaging

| | |
|-------------------------------------|------------------|
| Product Carton Dimensions | 35 x 35 x 11 cm |
| Product Packaged Weight | 1.88 |
| Quantity Per Outer Carton | 8 |
| Outer carton(L)- cm | 72 |
| Outer carton(W)- cm | 37 |
| Outer carton(H)- cm | 46.5 |
| Outer carton overall dimensions | 72 x 37 x 46.5cm |
| Outer carton Net weight- kg | 15.04 |
| Outer carton Gross weight- kg | 15.71 |
| Product Bar Code EAN-13 Number | 5052544106255 |
| Outer carton Bar Code ITF-14 Number | 15052544106252 |

Standards & Approvals

Manufactured In Accordance To

CE Marked

Date code/Purchase order No.

WEEE Symbol

Certificate Of Conformity

Accredited Members

BS EN 60598-2-1,2-22

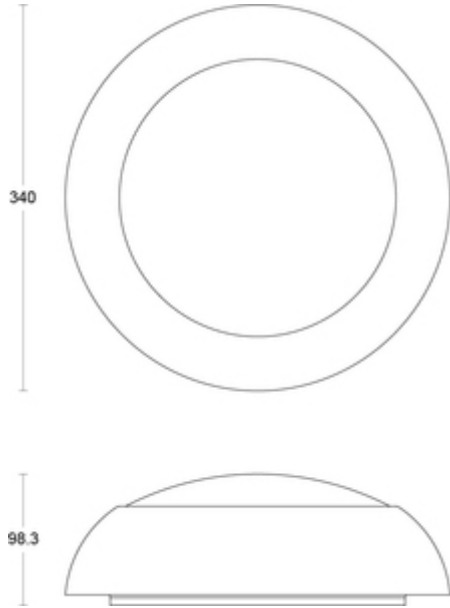
Yes

Yes

Yes

Available on request

LIA, ISO9001:2015, ISO14001:2015







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