

# JC24242EM

## RadiaLED Style Slim Emergency

RadiaLED Slim Mains IP44 Ø410mm Bulkhead 32W 4000K LED White/Opal EM

### Features & Benefits

- 16W, 28W and 38W CFL replacements
- Like for like retrofit
- IK09 impact rating
- Instant start up, no warm up time



### General Information

Mounting

Trade Name

Environment

Product Group

Color Finish

Product Shape

Product Range

IK Rating

Overall Dimensions

Height (mm)

Ceiling

RadiaLED

Indoor

LED - 3M Surface

White

Round

Style Slim

IK09

410

110

Diameter (mm)	<b>410</b>
Product Weight(kg)	<b>1.67</b>
Light Source	<b>LED</b>
Light Source Features	<b>Vibrant White</b>
Recommended Product Location	<b>Suitable for indoor use</b>
IP Rating	<b>IP44</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>5 Year Warranty (2 year on batteries) (See Website for terms and conditions)</b>
LED Manufacturer/Type	<b>Runlite 2835</b>
Lighting Product Type 1	<b>Emergency Lighting</b>
Lighting Product Type 2	<b>Ceiling Mount</b>
Lighting Product Type 3	<b>Wall Light</b>
Customs Tariff code**	<b>9405119090</b>

## Electrical

Voltage Rating	<b>220-240V~</b>
Primary Running Current(Amp)	<b>0.24</b>
Operating Frequency Hz	<b>50/60Hz</b>
Secondary running current(mA)	<b>270</b>
Constant Current or Constant Voltage	<b>CC</b>
Luminaire Circuit Wattage	<b>32</b>
Class	<b>I</b>
Output Voltage Max/Range (VDC)	<b>100-114</b>
Power Factor Correction	<b>0.9</b>

## Emergency Data

Load Voltage(DC)	<b>24-54</b>
LOR % in Emergency Mode	<b>15</b>
Minimum Battery run time	<b>3</b>
Recharge Time	<b>24 Hours</b>
Inverter PFC	<b>0.88</b>

## Battery Data

Battery Specification	<b>3.7V 2600mAH Li-ion</b>
Battery Type	<b>Lithium-ion</b>
Nominal Battery Current	<b>1.1A</b>
Charge Current	<b>200mA NOM</b>
Recharge Time	<b>24 Hours</b>
Battery Total Weight(kg)	<b>0.2</b>

## Thermals

Operating Temperature Range °C	<b>0 to +26</b>
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## Performance Data

LED Life (Hours)*	54000
Energy Rating	This product contains a light source of energy efficiency class G
Actual Lumen Output	2900
Lumens Per Circuit Watt	90
Standard Deviation Colour Matching - SDCM	<6
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4000
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	Yes, on request

## Construction

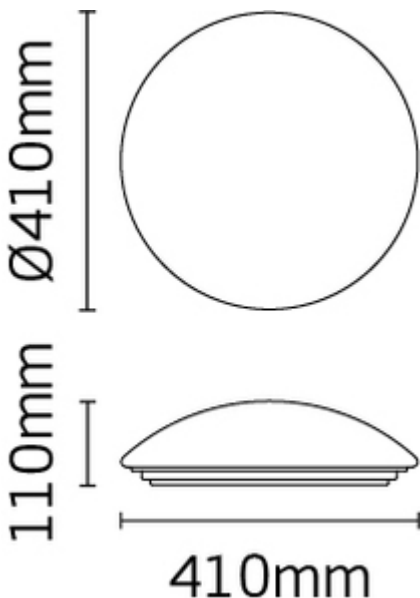
Primary Material	Steel
Outer Diffuser	Opal polycarbonate

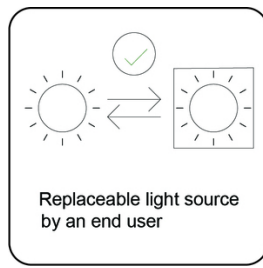
## Packaging

Quantity Per Outer Carton	6
Product Bar Code EAN-13 Number	5052544090714

## 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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JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.  
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112

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