

JC50307

Surface

3W Surface Mount LED Downlight 103lm NM IP20 White

Features & Benefits

- Non-maintained only
- 3W recessed downlight
- Ideal for emergency lighting in offices and open areas



			
WARRANTY	CLASS II	EMERGENCY	RATING

General Information

Mounting	Surface Mounted
Trade Name	Emergency Range
Environment	Indoor
Suitable For Zones	Outside zone 2
Product Group	Emergency
Color Finish	White
Product Shape	Round
Product Range	Recessed Downlight
Overall Dimensions	118 X 50 mm
Length (mm)	118
Diameter (mm)	50
Product Weight(kg)	1.35
Light Source	LED
Light Source Features	Vibrant White
Recommended Product Location	Surface ceiling/Wall mount, indoor use only
Method Of Fix	screws/rawl plugs
Distance From Lighted Object	0.3m
IP Rating	IP20
Origin of manufacturer	PRC
Warranty	2 years standard warranty extends to 3 years when registered within the first year of purchase (2 years on

Driver Manufacturer	batteries)(See Website for terms and conditions)
LED Manufacturer/Type	JCC
Lighting Product Type 1	3W LED/Epistar
Lighting Product Type 2	Emergency Lighting
	Recessed

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage	3W(AC) 8.6W(DC)
Class	II
Output Voltage Max/Range (VDC)	30-40
Input Electrical Connections	U/S live(black),Neutral(blue)

Battery Data

Battery Specification	4.8V 1800mAh Ni-Cd 4 cell
Nominal Battery Current	450-550mAh
Charge Current	90-130mAh
Recharge Time	24 Hours

Thermals

Operating Temperature Range °C	0 to +26
--------------------------------	----------

Performance Data

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.	
Actual Lumen Output	103 (DC)
Lumens Per Circuit Watt	34 LpcW(DC)
CRI: Ra	80
Correlated Color Temperature	6000K
Photometry Available	No

Construction

Primary Material	Polycarbonate
------------------	---------------

Packaging

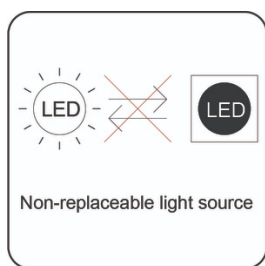
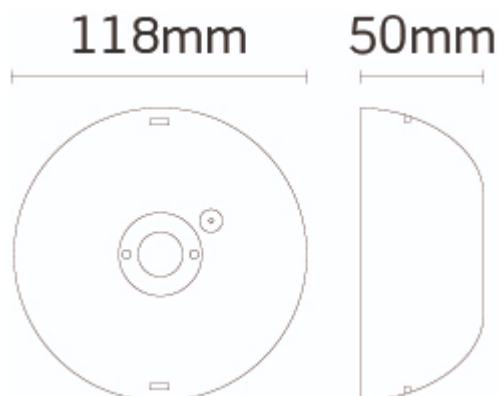
Product Packaged Weight(kg)	1.4
Quantity Per Outer Carton	20
Product Bar Code EAN-13 Number	5052544047091

Standards & Approvals

Manufactured In Accordance To	BS EN60598-2-22
-------------------------------	-----------------

CE Marked
UKCA Marked
Date code/Purchase order No.
Certificate Of Conformity
Accredited Members

yes
Yes
Yes
Available on request
LIA, ISO9001-2015, ISO14001-2015



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 | www.jcc.co.uk
Company Registration Number: 03044848 | VAT Number: 918544112

This document is uncontrolled if printed, all information is subject to change

Version 112 [14/03/2023]