

# JC71555EM/WOP

## ToughLED Weatherproof Emergency

ToughLED weatherproof 5ft Single IP65 4000K 27W 3200Lm White Opal Diffuser EM



### Features & Benefits

- Ultra efficient up to 128 lumens per circuit Watt
- Stainless steel anti-tamper clips
- Polycarbonate diffuser
- ABS body suitable for food preparation areas
- Press-fit terminals loop in loop out for quick and simple installation
- Available with white opal or frosted diffuser
- DALI and 1-10V dimmable options available
- 2 years standard warranty extends to 5 years when registered within the first year of purchase (2 years on batteries)(See Website for terms and conditions)
- This product contains a light source of energy efficiency class E



### General Information

Mounting	Surface Mounted
Trade Name	ToughLED
Environment	Outdoor
Suitable For Zones	Zone 1
Product Group	LED - 3M Surface
Color Finish	Gray
Product Shape	Rectangular
Product Range	ToughLED
Overall Dimensions	1570 x 85 x 80
Length (mm)	1570
Width (mm)	85
Height (mm)	80
Product Weight(kg)	1.98
Light Source	LED
Light Source Features	Neutral White
Recommended product location	Wall or Ceiling Mount
Method of fix	Ceiling Brackets
IP Rating	IP65

Origin of manufacturer	China
Warranty	5 Year Warranty (2 year on batteries)(See Website for terms and conditions)
Driver manufacturer	JCC
LED manufacturer/type	Jufei
Lighting Product Type 1	Linear Lighting
Lighting Product Type 2	Emergency Lighting
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	720
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	27
Class	I
Total Harmonic Distortion (THD)%	0.3
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.92
Input Electrical Connections	Switched Live, Unswitched Live, Earth, Neutral
Dimmable	No

Emergency Data

Load Voltage(DC)	24-54
LOR % in Emergency Mode	13
Minimum Battery run time	3
Recharge Time	24 Hours
Inverter PFC	0.5

Battery Data

Battery Specification	7.2V 2.2AH
Battery Type	Nickel Cadmium
Nominal battery current	100mA
Charge Current	100-400mA Nominal
Recharge Time	24 Hours
Battery Total Weight(kg)	0.7

Thermals

Thermal Cut Out	yes
Operating Temperature Range °C	-15 to +45

Performance Data

LED Life (Hours)*	36000
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Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	3200
Lumens Per Circuit Watt	119
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4000K
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	Yes: available on request.

## Construction

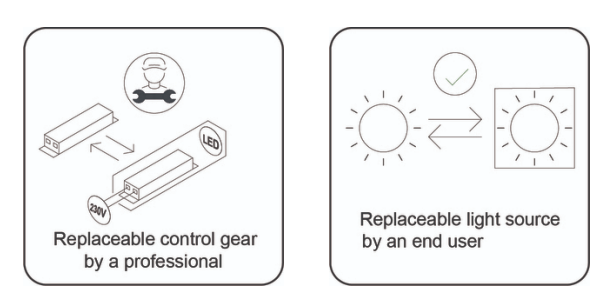
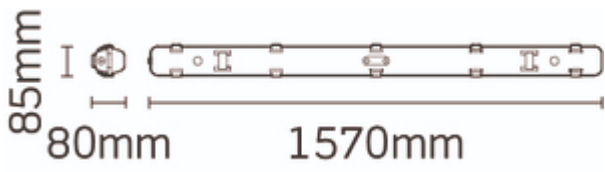
Primary Material	ABS
Outer Diffuser	Polycarbonate

## Packaging

Product Packaged Weight(kg)	2.48
Quantity Per Outer Carton	8
Product Bar Code EAN-13 Number	5052544081583

## Standards & Approvals

Manufactured in accordance to	BS EN 60598:2015, 2-1,2-22
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.

\*\*JCC Lighting Limited makes every effort to ensure that the Customs Tariff information in this document is timely and accurate. However, it's not possible for us to assure the absolute veracity and completeness of that information, as errors may occur. The placement of any inaccurate tariff information is completely unintentional. JCC Lighting Limited reserves the right, in its sole discretion, to correct any errors or omissions to the tariff code and to make any and all changes contained in this document at any time and without notice. It is the sole responsibility of the importer to ensure that the commodity code advised is correct for the products/goods being supplied by JCC Lighting Limited. JCC Lighting Limited does not assume any liabilities, losses, costs, and expenses arising out of or related to the importers use of this commodity code or the information related to the import of any JCC Lighting products.

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