

JC71556EM/WOP

ToughLED Weatherproof Emergency

ToughLED weatherproof 5ft Twin IP65 4000K 57W 6150Lm 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 F



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 118 x 80
Length (mm)	1570
Width (mm)	118
Height (mm)	80
Product Weight(kg)	2.52
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	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)
Driver Manufacturer	JCC
LED Manufacturer/Type	Jufei
Lighting Product Type 1	Linear Lighting
Lighting Product Type 2	Emergency Lighting

Electrical

Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	1500
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	57
Class	I
Output Voltage Max/Range (VDC)	20-40
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	7
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
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	This product contains a light source of energy efficiency class F
Actual Lumen Output	6150
Lumens Per Circuit Watt	108
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

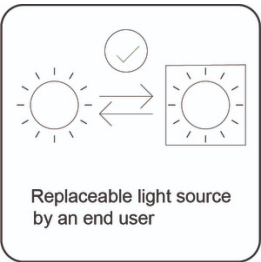
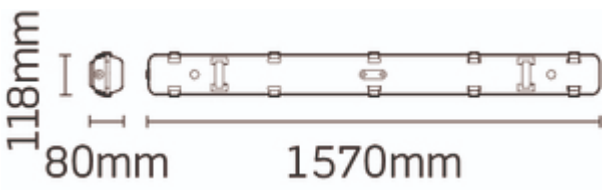
Primary Material	ABS
Outer Diffuser	Polycarbonate

Packaging

Product Packaged Weight(kg)	3.02
Quantity Per Outer Carton	8
Product Bar Code EAN-13 Number	5052544081620

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



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

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