

JC71557EM/FR

6ft ToughLED weatherproof Single 35w 4000K Clear Frosted Diffuser IP65 Emergency



Features & Benefits

Ultra efficient, up to 123 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

General Information

Product Group	LED - 3M Surface
Product Range	ToughLED
Trade Name	ToughLED
Light Source	LED

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross

Trading Estate, Bognor Regis, West Sussex, PO22 9TS

Company Registration Number: 03044848 | VAT Number: 918544112

T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Light Source Features	Neutral White
Lighting Product Type	Linear Lighting
Lighting Product Type	Emergency Lighting
Product Shape	Rectangular
Mounting	Surface Mounted
Product Weight	2.25kg
Color Finish	Gray
Overall Dimensions	1870 x 85 x 80
Recommended Product Location	Wall or Ceiling Mount
Method Of Fix	Ceiling Brackets
IP Rating	IP65
Environment	Outdoor
Suitable For Zones	Zone 1
Origin Of Manufacture	China
Guarantee	3 Years
Driver Manufacturer	JCC
LED Manufacturer/Type	Jufei

Electrical

Voltage Rating	220-240
Secondary Running Current	1050mA
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant Current
Luminaire Circuit Wattage	35W
Class	Class I: Earth required
Output Voltage (V)	27-45VDC

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Class - Safety Extra Low Voltage	Yes
Total Harmonic Distortion (THD)%	30%
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.92
Input Electrical Connections	Switched Live, Unswitched Live, Earth, Neutral
Dimmable	No

Emergency Data

Load Voltage	220-240V~
Nominal Battery Current	100mA
Recharge Time	24 Hours
Battery Specification	Ni-Cd
Battery Life In Emergency Mode	3 Hours
Charge Current	100-400mA Nominal
DDP Protection	Yes
LOR In Emergency Mode	11%
Inverter PFC	0.5

Thermals

Room Ambient Temperature Not To Exceed	26°C
Max Driver/Ballast Ambient Temp.	-15°C to +45°C
Thermal Cut Out	yes

Performance Data

Energy Rating	A+
Actual Lumen Output	4300

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Lumen Output	3001-5000
Lumens Per Circuit Watt	123
LED Life (Hours)	36000
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	4000K
Light Distribution Detail	120-degree
LOR (Light Output Ratio) %	100
Photometry Available	Yes: available on request.

Construction

Primary Material	ABS
Diffuser	Polycarbonate

Packaging

Quantity Per Outer Carton	8
Bar Code EAN Number	5052544081644
Packaged Weight	2.75kg

Standards & Approvals

Listings	CE
Manufactured In Accordance To	BS EN 60598:2015, 2-1
CE Marked	Yes
Batch Coded	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Yes: available on request.



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