

JC71558EM/FRDALI

ToughLED Weatherproof



ToughLED weatherproof 6ft Twin IP65 4000K 70W 8600Lm Frosted Diffuser DALI 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



RATING



DIMMABLE EMERGENCY



CRI:RA



BEAM



CLASS I



WARRANTY

General Information

Product Group

LED - 3M Surface

Product Range

ToughLED

Trade Name

ToughLED

Light Source

LED

Light Source Features

Neutral White

Product Shape

Rectangular

Mounting

Surface Mounted

Product Weight

3.00kg

Color Finish

Gray

Overall Dimensions

1870 x 118 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 manufacturer

China

Warranty

2 years standard warranty extends to 5 years when registered within the first year of purchase (2 years on batteries)(See

Dimming Protocol Compatibility
Driver Manufacturer
LED Manufacturer/Type
Lighting Product Type 1
Lighting Product Type 2

Website for terms and conditions)

DALI
3AAA
Jufei
Linear Lighting
Emergency Lighting

Electrical

Voltage Rating
Secondary Running Current
Primary Running Current
Inrush current(Amps)
Operating Frequency Hz
CC or CV
Luminaire Circuit Wattage
Class
Output Voltage (V)
Total Harmonic Distortion (THD)%
EMC Compliant (EN55015)
Power Factor Correction
Input Electrical Connections
Dimmable

220-240
1750mA
299-407mA
37A max
50/60Hz
Constant Current
70W
Class I: Earth required
20-46VDC
< 5%
Yes
0.98
Switched Live, Unswitched Live, Earth, Neutral
DALI

Emergency Data

Load Voltage
Nominal Battery Current
Recharge Time
Battery Specification
Battery Type
Battery Life In Emergency Mode
Charge Current
DDP Protection
LOR In Emergency Mode
Inverter PFC

220-240V~
100mA
24 Hours
7.2V 2.2AH
Ni-Cd
3 Hours
100-400mA Nominal
Yes
0.06
0.5

Thermals

Max Driver/Ballast Ambient Temp.
Thermal Cut Out

-20°C to +50°C
yes

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	A+
Actual Lumen Output	8600
Lumens Per Circuit Watt	123
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

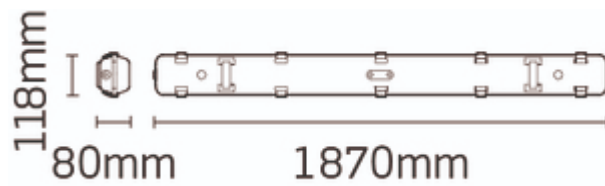
Primary Material	ABS
Outer Diffuser	Polycarbonate

Packaging

Quantity Per Outer Carton	6
Product Bar Code EAN-13 Number	5052544101342
Outer carton Bar Code ITF-14 Number	15052544101349

Standards & Approvals

Manufactured In Accordance To	BS EN 60598:2015, 2-1,2-22
CE Marked	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Yes: available on request.
Accredited Members	LIA, ISO9001:2015, ISO14001:2015



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