

JC71553FR

ToughLED Weatherproof

ToughLED Weatherproof 4ft Single 18W 4000K Frosted Diffuser IP65



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
- Emergency, DALI and 1-10V dimmable options available



120°
BEAM



80
CRI:RA



CLASS I



5yr
WARRANTY



IP
65
RATING

General Information

Mounting

Environment

Suitable For Zones

Product Group

Product Range

Trade Name

Color Finish

Product Shape

Product Weight(kg)

Overall Dimensions

Light Source

Light Source Features

Recommended Product Location

Method Of Fix

IP Rating

Origin of manufacturer

Warranty

Surface Mounted

Outdoor

Zone 1

LED - Surface

ToughLED

ToughLED

Gray

Rectangular

1.33

1270 x 85 x 80

LED

Neutral White

Wall or Ceiling Mount

Ceiling Brackets

IP65

China

2 years standard warranty extends to 5 years when registered within the first year of purchase (See Website for

Driver Manufacturer
LED Manufacturer/Type
Lighting Product Type 1

terms and conditions)
JCC
Jufei
Linear Lighting

Electrical

Class - Safety Extra Low Voltage	Yes
Voltage Rating	220-240
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	500
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	18
Class	I
Total Harmonic Distortion (THD)%	0.3
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.92
Input Electrical Connections	Live, Earth, Neutral
Dimmable	No

Thermals

Max Driver/Ballast Ambient Temp.	-15°C to +45°C
Thermal Cut Out	yes
Operating Temperature Range °C	-15 to +45

Performance Data

LED Life (Hours)	36000
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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 E
Actual Lumen Output	2300
Lumens Per Circuit Watt	128
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)

1.83

Quantity Per Outer Carton

10

Product Bar Code EAN-13 Number

5052544081491

Standards & Approvals

Manufactured In Accordance To

BS EN 60598:2015, 2-1

CE Marked

Yes

UKCA Marked

Yes

Date code/Purchase order No.

Yes

WEEE Symbol

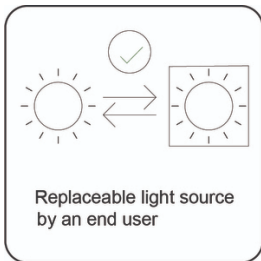
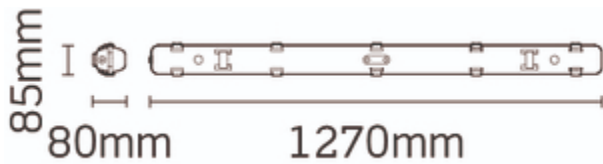
Yes

Certificate Of Conformity

Available on request

Accredited Members

LIA, ISO9001-2015, ISO14001-2015



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Version 73 [01/11/2021]