

JC71506

ToughLED Mains IP65 6ft single 59W 4000K 5400lm Emergency



Features & Benefits

- Up to 30% energy saving against linear fluorescent
- Instant start, flicker free
- Polycarbonate diffuser and body, suitable for food preparation areas
- Stainless steel anti-tamper clips
- Quick and easy point for point installation

General Information

Product Group	LED-Surface
Product Range	ToughLED
Trade Name	ToughLED
Light Source	LED
Light Source Features	Neutral White
Lighting Product Type	Linear Lighting
Lighting Product Type	Emergency Lighting

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

Product Shape	Rectangular
Mounting	Surface Mounted
Product Weight	3.7Kg
Color Finish	Gray
Recommended Product Location	Car parks, Corridors, Factories etc
Method Of Fix	Using Mounting Brackets (Supplied) or Suspension Kit
IP Rating	IP65
Environment	Outdoor
Suitable For Zones	Zone 1 & 2
Luminaire Accessories	Suspension kit (JC71526)
Guarantee	5 year warranty(2 year on batteries)
Driver Manufacturer	LIFUD
LED Manufacturer/Type	2835/HongLi

Electrical

Voltage Rating	220-240
Secondary Running Current	950mA
Primary Running Current	0.6A
Operating Frequency (Hz)	50/60Hz
CC or CV	Constant Current
Luminaire Circuit Wattage	59W
Class	Class I, Must be earthed
Output Voltage (V)	33-55V
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.9
Input Electrical Connections	Switched Live, Earth, Neutral, Un-switched Live
Dimmable	No

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

Emergency Data

Load Voltage	6-80V
Nominal Battery Current	1.1 Amp
Recharge Time	24 hours
Battery Specification	3 cell C Type NI-MH 4000mAh (3.6V total)(series)
Battery Life In Emergency Mode	3 hours
Charge Current	200mA
DDP Protection	Yes
LOR In Emergency Mode	10%
Inverter PFC	0.88

Thermals

Max Luminaire Ambient Temp.	26°C (Test conditions)
Max Driver/Ballast Ambient Temp.	-20°C to 50°C
Thermal Cut Out	120°C

Performance Data

Energy Rating	A
Actual Lumen Output	5690
Lumens Per Circuit Watt	96.44LmpcW
LED Life (Hours)	40000
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

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

Construction

Primary Material	Polycarbonate
Inner Diffuser	Opal polycarbonate
Outer Diffuser	Prismatic polycarbonate
Driver Housing	Polycarbonate
Rim Or Attachment	Aluminium

Packaging

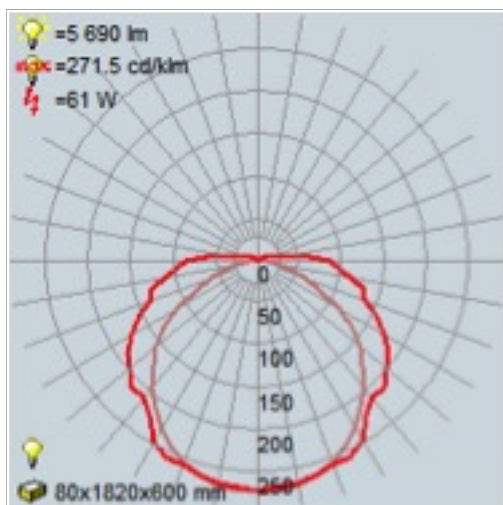
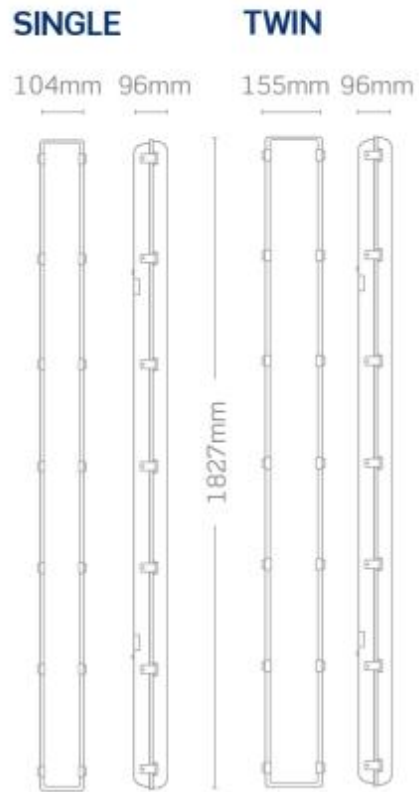
Quantity Per Outer Carton	6
Bar Code EAN Number	5052544035555
Packaged Weight	3.4Kg

Standards & Approvals

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

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



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