



a **LEVITON**  
company

JC71505

**ToughLED Mains IP65 5ft single 49W 4000K 4500lm 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

<b>Product Group</b>	LED-Surface
<b>Product Range</b>	ToughLED
<b>Trade Name</b>	ToughLED
<b>Light Source</b>	LED
<b>Light Source Features</b>	Neutral White
<b>Lighting Product Type</b>	Linear Lighting
<b>Lighting Product Type</b>	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

<b>Product Shape</b>	Rectangular
<b>Mounting</b>	Surface Mounted
<b>Product Weight</b>	3Kg
<b>Color Finish</b>	Gray
<b>Recommended Product Location</b>	Car parks, Corridors, Factories etc
<b>Method Of Fix</b>	Using Mounting Brackets (Supplied) or Suspension Kit
<b>IP Rating</b>	IP65
<b>Environment</b>	Outdoor
<b>Suitable For Zones</b>	Zone 1 & 2
<b>Luminaire Accessories</b>	Suspension kit (JC71525)
<b>Guarantee</b>	5 year warranty
<b>Driver Manufacturer</b>	LIFUD
<b>LED Manufacturer/Type</b>	2835/HongLi

## Electrical

<b>Voltage Rating</b>	220-240
<b>Secondary Running Current</b>	950mA
<b>Primary Running Current</b>	0.6A
<b>Operating Frequency (Hz)</b>	50/60Hz
<b>CC or CV</b>	Constant Current
<b>Luminaire Circuit Wattage</b>	49W
<b>Class</b>	Class I, Must be earthed
<b>Output Voltage (V)</b>	33-55V
<b>EMC Compliant (EN55015)</b>	Yes
<b>Power Factor Correction</b>	0.9
<b>Input Electrical Connections</b>	Switched Live, Earth, Neutral, Un-switched Live
<b>Dimmable</b>	No

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## Emergency Data

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

## Thermals

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

## Performance Data

<b>Energy Rating</b>	A
<b>Actual Lumen Output</b>	4675
<b>Lumens Per Circuit Watt</b>	95.4 LmpcW
<b>LED Life (Hours)</b>	40000
<b>Color Rendering Index</b>	80-89
<b>CRI: Ra</b>	80
<b>Correlated Color Temperature</b>	4000K
<b>Light Distribution Detail</b>	120-degree
<b>LOR (Light Output Ratio) %</b>	100%
<b>Photometry Available</b>	Yes, available on request

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## Construction

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<b>Primary Material</b>	Polycarbonate
<b>Inner Diffuser</b>	Opal polycarbonate
<b>Outer Diffuser</b>	Prismatic polycarbonate
<b>Driver Housing</b>	Polycarbonate
<b>Rim Or Attachment</b>	Aluminium

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## Packaging

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<b>Quantity Per Outer Carton</b>	6
<b>Bar Code EAN Number</b>	5052544035548
<b>Packaged Weight</b>	3.2Kg

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## Standards & Approvals

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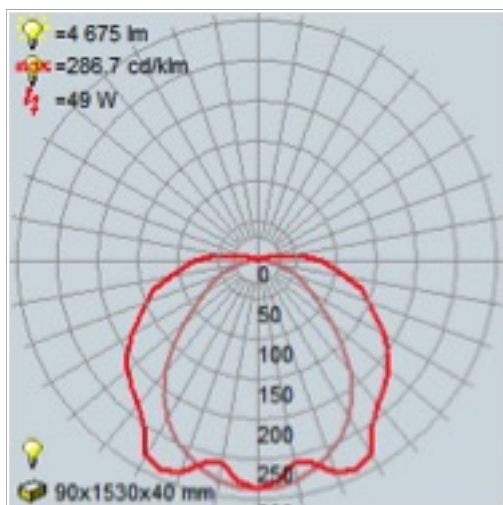
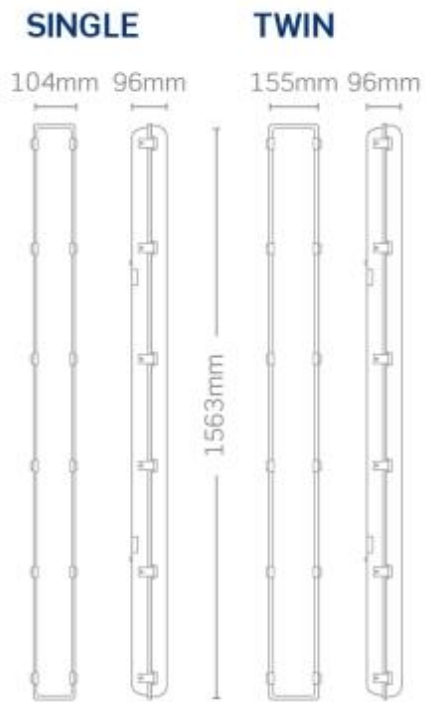
<b>Listings</b>	CE
<b>Manufactured In Accordance To</b>	BS EN 60598-2-1
<b>CE Marked</b>	yes
<b>Batch Coded</b>	yes
<b>WEEE Symbol</b>	yes
<b>Certificate Of Conformity</b>	Yes, available on request
<b>Accredited Members</b>	LIA, ISO9001:2015, ISO14001:2015

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