

JC71901WH

ToughBay Linear LED Highbay 2ft/620mm 75W 7500lm White



## General Information

<b>Product Group</b>	LED - Surface
<b>Product Range</b>	Toughbay Linear
<b>Trade Name</b>	Toughbay
<b>Light Source</b>	LED
<b>Light Source Features</b>	Crisp White
<b>Lighting Product Type</b>	Ceiling Mount
<b>Product Shape</b>	Rectangular
<b>Mounting</b>	Surface Mounted
<b>Product Weight</b>	4.5Kg approx
<b>Color Finish</b>	White
<b>Recommended Product Location</b>	Production and manufacturing low bay applications/freezers/cold storage. Suitable for areas with high salt/moisture content.

### 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](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)

<b>Method Of Fix</b>	2 x Suspension eye(supplied)
<b>IP Rating</b>	IP65
<b>Environment</b>	Outdoor
<b>Suitable For Zones</b>	Zone 1
<b>Luminaire Accessories</b>	LEV71904 / JC71920 / JC71921
<b>Dimming Protocol Compatibility</b>	1-10V
<b>Driver Manufacturer</b>	MEAN WELL
<b>LED Manufacturer/Type</b>	5630/EDISON

## Electrical

<b>A Cable</b>	Yes
<b>Voltage Rating</b>	100-240
<b>Secondary Running Current</b>	1.75 Amps
<b>Primary Running Current</b>	0.425 Amps
<b>Operating Frequency (Hz)</b>	50/60Hz
<b>CC or CV</b>	Constant current
<b>Luminaire Circuit Wattage</b>	75W
<b>Sec - Voltage (V)</b>	42V DC
<b>Class</b>	Class I, requires earth
<b>Total Harmonic Distortion (THD)%</b>	20%
<b>EMC Compliant (EN55015)</b>	Yes
<b>Power Factor Correction</b>	0.96
<b>Input Electrical Connections</b>	Live, Earth, Neutral (pre-wired flex)
<b>Dimmable</b>	Yes, 1-10V only

## Thermals

<b>Max Luminaire Ambient Temp.</b>	26°C
<b>Max Driver/Ballast Ambient Temp.</b>	80°C

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<b>Thermal Cut Out</b>	100°C + 10%
<b>Insulation Coverage</b>	Do not cover
<b>Minimum Free Air Space</b>	100mm

## Performance Data

<b>Energy Rating</b>	A+
<b>Actual Lumen Output</b>	7500
<b>Lumens Per Circuit Watt</b>	100 lm/W
<b>LED Life (Hours)</b>	50,000 to L70
<b>Color Rendering Index</b>	80-89
<b>CRI: Ra</b>	80
<b>Correlated Color Temperature</b>	5700K
<b>Light Distribution Detail</b>	110-degree
<b>LOR (Light Output Ratio) %</b>	100%
<b>Photometry Available</b>	Yes

## Construction

<b>Primary Material</b>	Steel
<b>Diffuser</b>	Opal polycarbonate
<b>Lens</b>	Clear acrylic
<b>Heat Sink</b>	Cast aluminium
<b>Driver Housing</b>	Mild steel
<b>Rim Or Attachment</b>	Powder coated mild steel

## Packaging

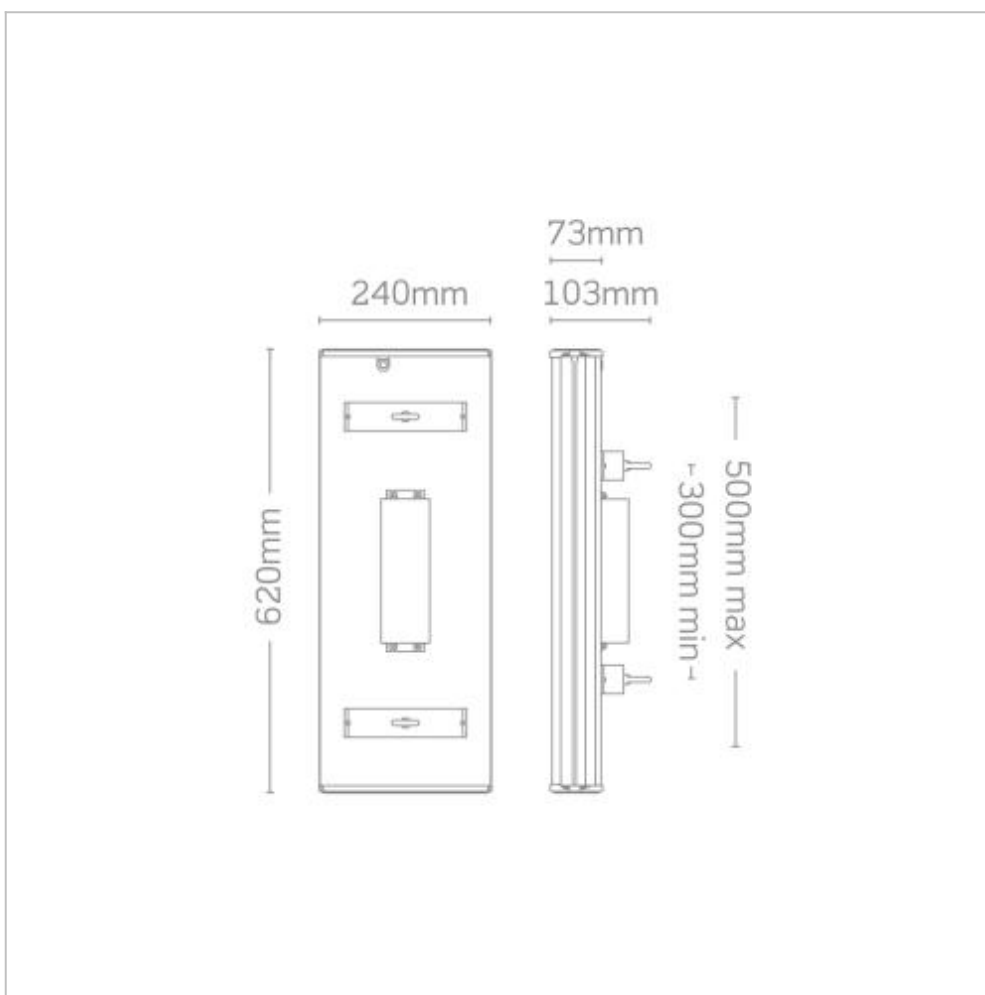
<b>Luminaire Carton Dimensions</b>	740mm x 360mm x 160mm
<b>Quantity Per Outer Carton</b>	2
<b>Bar Code EAN Number</b>	50525440446940(BLK) 50525440446957(WH)
<b>Packaged Weight</b>	5Kg approx

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# Standards & Approvals

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



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