

# JC71932/30X60

## Toughbay Linear

Toughbay Linear 150W 30° x 60° Beam 1-10V Dimmable

### Features & Benefits

- Ultra efficient up to 140 lumens per circuit Watt
- IP65 protection against dust and moisture
- Multiple lenses available
- 1-10V dimmable as standard
- 30°x 60°, 50° and 80° lens option
- suitable for racking applications
- Step dimming available with remote control



CRI:RA



WARRANTY



BEAM



RATING



DIMMABLE



CLASS I

### General Information

Mounting

**Surface Mounted**

Environment

**Indoor**

Suitable For Zones

**Zone 1**

Product Group

**LED - Surface**

Product Range

**Toughbay™ Linear**

Trade Name

**Toughbay**

Color Finish

**Black**

Product Shape

**Rectangular**

Product Weight(kg)

**4.2**

Overall Dimensions

**747mm x 125mm x 89mm**

Light Source

**LED**

Light Source Features

**Crisp White**

Luminaire Accessories

**Suspended chains + hook**

Recommended Product Location

**Warehouse applications**

Method Of Fix

**Suspension eye**

Distance From Lighted Object

**0.3m**

IP Rating

**IP65**

Origin of manufacturer

**Made in China**

Warranty	<b>2 years standard warranty extends to 7 years when registered within the first year of purchase (See Website for terms and conditions)</b>
Dimming Protocol Compatibility	<b>1-10V</b>
Driver Manufacturer	<b>Philips Xitanium</b>
LED Manufacturer/Type	<b>Philips Lumileds 3030</b>
Lighting Product Type 1	<b>Linear Lighting</b>

## Electrical

Voltage Rating	<b>220-240</b>
Primary Running Current(Amp)	<b>0.76 - 0.69</b>
Operating Frequency Hz	<b>50/60Hz</b>
Secondary running current(mA)	<b>1050</b>
Constant Current or Constant Voltage	<b>CC</b>
Luminaire Circuit Wattage	<b>150</b>
Class	<b>I</b>
Total Harmonic Distortion (THD)%	<b>10</b>
EMC Compliant (EN55015)	<b>Yes</b>
Power Factor Correction	<b>0.95</b>
Input Electrical Connections	<b>Live, Earth, Neutral</b>
Dimmable	<b>Yes</b>

## Thermals

Operating Temperature Range °C	<b>-30 to +60</b>
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## Performance Data

LED Life (Hours)	<b>50000</b>
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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	<b>This product contains a light source of energy efficiency class D</b>
Actual Lumen Output	<b>21000</b>
Lumens Per Circuit Watt	<b>140 LpcW</b>
Standard Deviation Colour Matching - SDCM	<b>&lt;6</b>
Color Rendering Index	<b>50-79</b>
CRI: Ra	<b>70</b>
Correlated Color Temperature	<b>5700K</b>
Beam Angle °	<b>30x60</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

Primary Material	<b>Aluminium</b>
Lens	<b>Polycarbonate</b>

Heat Sink  
Driver Housing

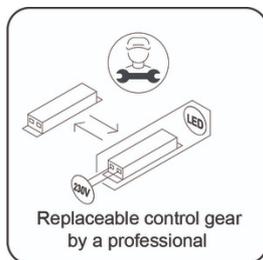
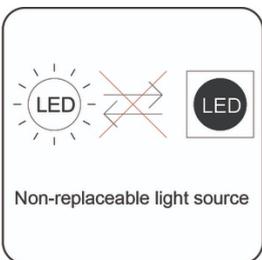
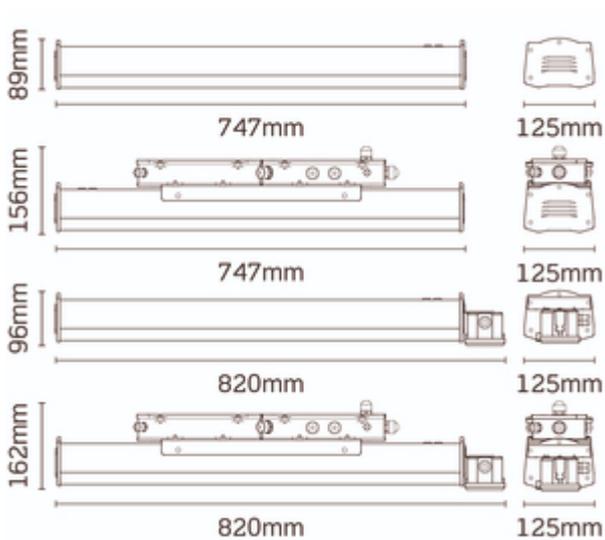
Aluminium  
Aluminium

## Packaging

Product Packaged Weight(kg) 5  
Quantity Per Outer Carton 1  
Product Bar Code EAN-13 Number 5052544081439

## Standards & Approvals

Manufactured In Accordance To BS 60598-1-2015-2-1  
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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