

JC71932/50

Toughbay Linear

Toughbay Linear 150W 50° 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



CLASS I



DIMMABLE

General Information

Mounting

Environment

Suitable For Zones

Product Group

Product Range

Trade Name

Color Finish

Product Shape

Overall Dimensions

Light Source

Light Source Features

Luminaire Accessories

Recommended Product Location

Method Of Fix

Distance From Lighted Object

IP Rating

Origin of manufacturer

Warranty

Surface Mounted

Indoor

Zone 1

LED - Surface

Toughbay™ Linear

Toughbay

Black

Rectangular

747mm x 125mm x 89mm

LED

Crisp White

Suspended chains + hook

Warehouse applications

Suspension eye

0.3m

IP65

Made in China

2 years standard warranty extends to 7 years when

| | |
|--------------------------------|---|
| Dimming Protocol Compatibility | registered within the first year of purchase (See Website for terms and conditions) |
| Driver Manufacturer | 1-10V |
| LED Manufacturer/Type | Philips Xitanium |
| Lighting Product Type 1 | Philips Lumileds 3030 |
| | Linear Lighting |

Electrical

| | |
|----------------------------------|--------------------------|
| Voltage Rating | 220-240 |
| Operating Frequency Hz | 50/60Hz |
| Luminaire Circuit Wattage | 150W |
| Class | Class 1, must be earthed |
| Total Harmonic Distortion (THD)% | <10% |
| EMC Compliant (EN55015) | Yes |
| Power Factor Correction | 0.95 @ 230V~ |
| Input Electrical Connections | Live, Earth, Neutral |
| Dimmable | Yes |

Thermals

| | |
|-----------------------------|------|
| Max Luminaire Ambient Temp. | 45°C |
|-----------------------------|------|

Performance Data

| | |
|---|---|
| LED Life (Hours) | 50000 |
| 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 D |
| Actual Lumen Output | 21000 |
| Lumens Per Circuit Watt | 140 LpcW |
| Standard Deviation Colour Matching - SDCM | <6 |
| Color Rendering Index | 50-79 |
| CRI: Ra | 70 |
| Correlated Color Temperature | 5700K |
| LOR (Light Output Ratio) % | 100 |
| Photometry Available | Yes |

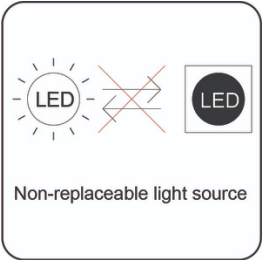
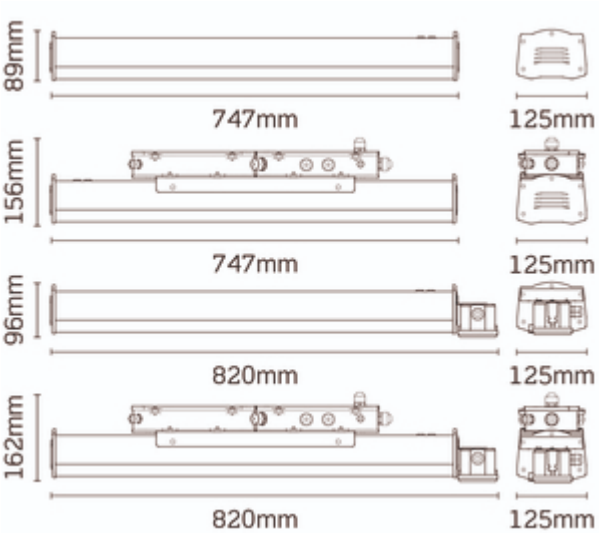
Construction

| | |
|------------------|---------------|
| Primary Material | Aluminum |
| Lens | Polycarbonate |
| Heat Sink | Aluminium |
| Driver Housing | Aluminium |

Packaging

Standards & Approvals

| | |
|-------------------------------|----------------------------------|
| Manufactured In Accordance To | BS 60598-1-2015-2-1 |
| CE Marked | Yes |
| UKCA Marked | Yes |
| WEEE Symbol | Yes |
| Certificate Of Conformity | Available on request |
| Accredited Members | LIA, ISO9001-2015, ISO14001-2015 |



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