

JC71933/30X60







Toughbay Linear

Toughbay Linear 200W 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	CLASS I	DIMMABLE

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)	5.2
Overall Dimensions	991mm 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	2 years standard warranty extends to 7 years when registered within the first year of purchase (See Website for terms and conditions)
Dimming Protocol Compatibility	1-10V
Driver Manufacturer	Philips Xitanium
LED Manufacturer/Type	Philips Lumileds 3030
Lighting Product Type 1	Linear Lighting

Electrical

Voltage Rating	220-240
Primary Running Current(Amp)	0.9 - 1.2
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	1050
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage	200
Class	I
Total Harmonic Distortion (THD)%	10
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95
Input Electrical Connections	Live, Earth, Neutral
Dimmable	Yes

Thermals

Operating Temperature Range °C	-30 to +60
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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	28000
Lumens Per Circuit Watt	140 LpcW
Standard Deviation Colour Matching - SDCM	<6
Color Rendering Index	50-79
CRI: Ra	70
Correlated Color Temperature	5700K
Beam Angle °	30x60
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

Primary Material	Aluminium
Lens	Polycarbonate

Heat Sink	Aluminium
Driver Housing	Aluminium

Packaging

Product Packaged Weight(kg)	5.9
Quantity Per Outer Carton	1
Product Bar Code EAN-13 Number	5052544081446

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

