

JC71931/80MW

Toughbay Linear

Toughbay Linear 100W 80° Beam Microwave Dimming

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



SENSING



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

503mm 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

Driver Manufacturer

LED Manufacturer/Type

Lighting Product Type 1

Electrical

Voltage Rating

Operating Frequency Hz

Luminaire Circuit Wattage

Class

Total Harmonic Distortion (THD)%

EMC Compliant (EN55015)

Power Factor Correction

Input Electrical Connections

Dimmable

Thermals

Max Luminaire Ambient Temp.

Performance Data

LED Life (Hours)

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

Actual Lumen Output

Lumens Per Circuit Watt

Standard Deviation Colour Matching - SDCM

Color Rendering Index

CRI: Ra

Correlated Color Temperature

LOR (Light Output Ratio) %

Photometry Available

Controls and Sensors

Detection Motion Speed

Installation Height

Overload Protection

Occupancy Sensor Mode of Operation

Detection Area

Detection Angle

Microwave Frequency

registered within the first year of purchase (See Website for terms and conditions)

1-10V

Philips Xitanium

Philips Lumileds 3030

Linear Lighting

220-240

50/60Hz

100W

Class 1, must be earthed

<10%

Yes

0.95 @ 230V~

Live, Earth, Neutral

Yes

45°C

50000

This product contains a light source of energy efficiency class D

14000

140 LpcW

<6

50-79

70

5700K

100

Yes

0.5~3m/s

3-15M

yes, Auto reset

Vacancy (Default) or Auto On

8M Max

150° (wall installation) 360° (ceiling installation)

5.8GHz+75MHz, ISM wave band

Transmitting Power	< 0.5mW
Control	Microwave

Construction

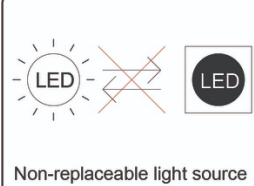
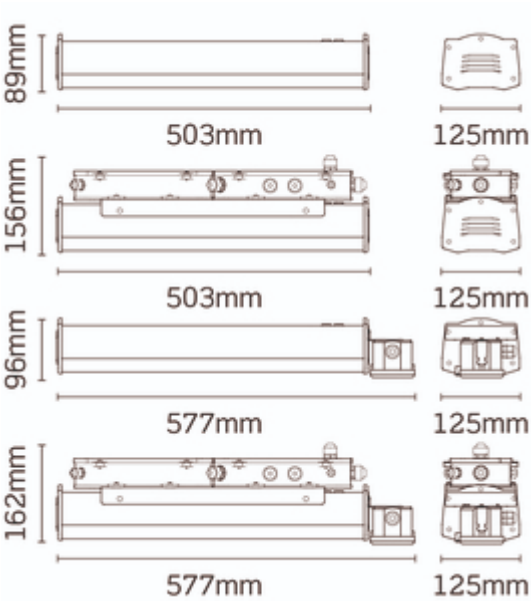
Primary Material	Aluminum
Lens	Polycarbonate
Heat Sink	Aluminium
Driver Housing	Aluminium

Packaging

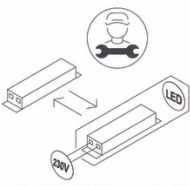
Quantity Per Outer Carton	1
Product Bar Code EAN-13 Number	5052544082245

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



Non-replaceable light source



Replaceable control gear
by a professional

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