

JC71933/80EM

Toughbay Linear Emergency

Toughbay Linear 200W 80° Beam 1-10V Dimmable Emergency

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



EM pack not shown- see profile drawing for dimensions



CLASS I



DIMMABLE EMERGENCY



BEAM



WARRANTY



CRI:RA



RATING

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

991mm x 125mm x 156mm

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

Lighting Product Type 2

Electrical

Voltage Rating220-240

Operating Frequency Hz50/60Hz

Luminaire Circuit Wattage200W

ClassII

Total Harmonic Distortion (THD)%<10%

EMC Compliant (EN55015)Yes

Power Factor Correction0.95 @ 230V~

Input Electrical ConnectionsSwitched live(brown), un/switched live(black)neutral(blue) earth(yellow/green)

DimmableYes

Emergency Data

Inverter PFC0.88

Battery Data

Battery Specification7.2V 4Ah NiCd 6 Cells

Battery TypeNiCd

Nominal Battery Current1.1 Amp

Charge Current140mA NOM

Recharge Time24 hours

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 RatingThis product contains a light source of energy efficiency class D

Actual Lumen Output28000

Lumens Per Circuit Watt140 LpcW

Standard Deviation Colour Matching - SDCM<6

Color Rendering Index50-79

CRI: Ra	70
Correlated Color Temperature	5700K
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Overload Protection	yes, Auto reset
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Construction

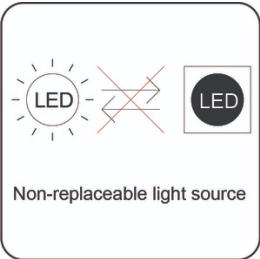
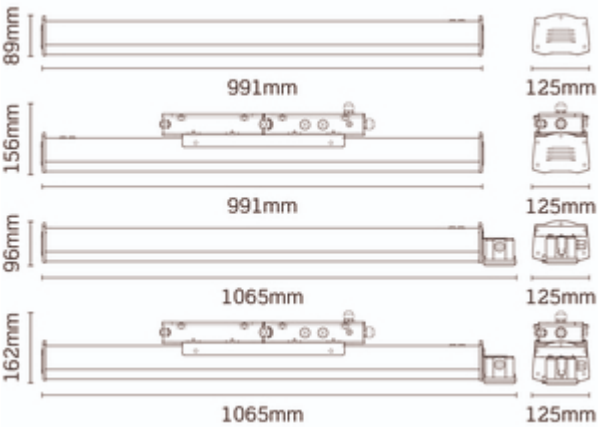
Primary Material	Aluminum
Lens	Polycarbonate
Heat Sink	Aluminium
Driver Housing	Aluminium

Packaging

Product Bar Code EAN-13 Number	5052544099830
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Standards & Approvals

Manufactured In Accordance To	BS 60598-1-2015, 2-22
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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