

JC040042

Toughbay non-dim Emergency

Toughbay 100W 120° 5700K IP65 Non-Dimmable Emergency

Features & Benefits

- 120° beam angle
- Non-dimmable
- Comes pre-wired with 2m flex
- Emergency options available
- M/W on/off options available
- IP65 & IK10 rated for harsh environments
- -30° to +45° operating temperature



RATING



CRI:RA



CLASS I



BEAM



RATING



WARRANTY EMERGENCY



General Information

Mounting

Suspended

Trade Name

Toughbay™

Environment

Demanding

Suitable For Zones

Zone 1

Product Group

Toughbay™

Color Finish

Black

Product Shape

Round

Product Range

Highbay Lowbay

IK Rating

IK10

Overall Dimensions

282Ø x 206mm

Product Weight(kg)

4.77

Light Source

LED

Light Source Features

Crisp White

Recommended Product Location

Industrial applications, warehouse, retail and mezzanine

Method Of Fix

Suspension eye

IP Rating

IP65

Origin of manufacturer

Made in China

Warranty

2 years standard warranty extends to 5 years when

Mounting Height

Driver Manufacturer

LED Manufacturer/Type

Lighting Product Type 1

Lighting Product Type 2

Lighting Product Type 3

Electrical

Voltage Rating

Primary Running Current(Amp)

Operating Frequency Hz

Secondary running current(mA)

Constant Current or Constant Voltage

Luminaire Circuit Wattage

Class

Total Harmonic Distortion (THD)%

EMC Compliant (EN55015)

Power Factor Correction

Input Electrical Connections

Dimmable

Emergency Data

Load Voltage(DC)

LOR % in Emergency Mode

Inverter PFC

Battery Data

Battery Specification

Battery Type

Nominal Battery Current

Charge Current

Recharge Time

Thermals

Thermal Cut Out

Operating Temperature Range °C

Performance Data

LED Life (Hours)

Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions.

registered within the first year of purchase (2 year on batteries) (See Website for terms and conditions)

7m for 150-200 lux: Please note this is to be used as a rough guide and does not replace the need for a lighting design

Lifud

Refond 3030

Bay Light

Ceiling Mount

Emergency Lighting

200-240

0.7

50/60Hz

500

CC

100

I

15

yes

0.95

Switched live(brown), un/switched live(black)neutral(blue) earth(yellow/green)

No

90-200

6.34

0.88

7.2V 4Ah NiCd 6 Cells

Nickel Cadmium

1.1 Amp

140mA NOM

24 hours

yes, auto recovery

-30 to +60

54000

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 E
Actual Lumen Output	12000
Lumens Per Circuit Watt	120 LpcW
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	5700K
Beam Angle °	120
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Construction

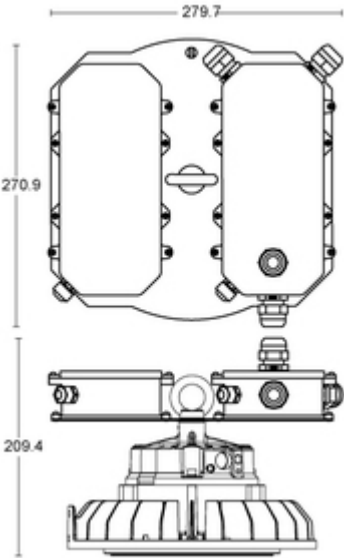
Primary Material	Aluminium
Lens	Polycarbonate
Heat Sink	Aluminium
Driver Housing	Aluminium

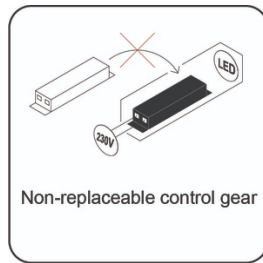
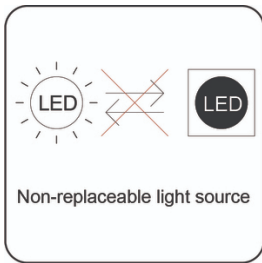
Packaging

Product Bar Code EAN-13 Number	5052544093449
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Standards & Approvals

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