JCEM110018WH

EscapeLUX Emergency Range

EscapeLUX™ Emergency Metal exit box 1W 6000k IP20 White Self Test with legends



Features & Benefits

- Wall or ceiling mounted
- Manual or self-test selectable on standard versions
- DALI versions available
- Maintained or non-maintained
- Black or white finish
- Exit legends included
- Lithium LiFePO4 battery with 5 year warranty



General Information

Mounting	**Surface mount or BESA**
Trade Name	**Exit box**
Suitable For Zones	**Outside zone 2**
Product Group	**Emergency**
Product Shape	**Rectangle**
Product Range	**EscapeLUX**
Overall Dimensions	**391 x 190 x 60 mm**
Length (mm)	**391**
Height (mm)	**190**
Depth (mm)	**60**
Product Weight(kg)	**1.250**
Light Source	**LED**
Additional Information	**Supplied with directional arrow and left/right running man legends as standard-Viewing distance 34 metres**
Recommended product location	**Emergency Route/Exit Luminaire, Internal use, Low Risk Areas**
Method of fix	**Screw Fix to Suitable Surface**
IP Rating	**IP20**
Origin of manufacturer	**China**

Warranty	**5 Year Warranty (including 5 years on batteries)(See Website for terms and conditions)**
Operation Type	**Maintained or non-maintained options**
Driver manufacturer	**Seatronic**
LED manufacturer/type	**2385**
Customs Tariff code**	**9405698090**

Electrical

Primary Running Current(Amp)	**0.03**
Inrush current(Amps)	**3.92A 1.72µS**
Operating Frequency Hz	**50/60**
Secondary running current(mA)	**330**
Constant Current or Constant Voltage	**Constant current**
Luminaire Circuit Wattage1	**4(AC)**
Luminaire Circuit Wattage2	**0.9(DC)**
Class	**I**
Output Voltage Max/Range (VDC)	**2.8**
EMC Compliant (EN55015)	**Yes**
Power Factor Correction	**0.2**
Input Electrical Connections	**Switched Live, Unswitched Live, neutral, earth**
Pri - Cable rating (mm SQ / C.S.A.) & type	**2.5mm2 max**

Emergency Data

LOR % in Emergency Mode	**100**
Minimum Battery run time	**3 Hours**
Recharge Time	**24 hours**
Inverter PFC	**0.2**

Battery Data

Battery Specification	**3.2V 1500mAh LifePO4**
Battery Type	**18650**
Nominal battery current	**1500mA**
Recharge Time	**24 hours**
Deep Discharge Protection	**Yes**
Battery Total Weight(kg)	**0.044**

Thermals

Operating Temperature Range °C	**0 to 45**

Performance Data

LED Life (Hours)*	**54000**
Actual Lumen Output1	**20**
Color Rendering Index	**80-89**
CRI: Ra	**80**

Correlated Colour Temperature1	**6500**
Beam Angle °	**130**
Photometry Available	**Yes**

Construction

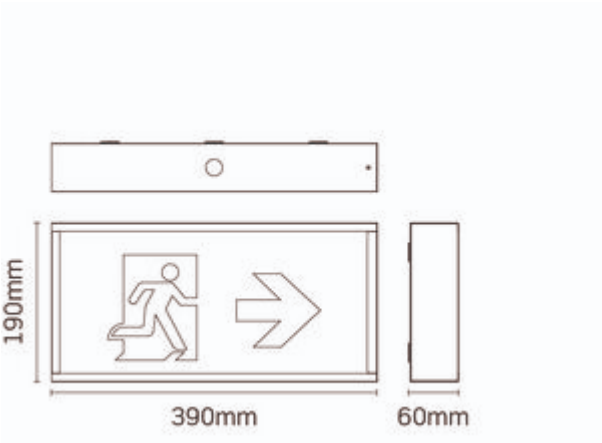
Primary Material	**Steel**

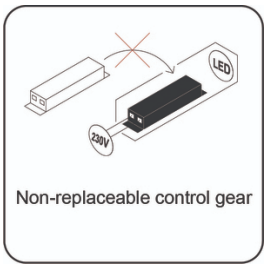
Packaging

Product carton overall dimensions(cm)	**20.6 x 7.5 x 40cm**
Product Packaged Weight(kg)	**1.37**
Quantity Per Outer Carton	**10**
Outer carton(L)- cm	**42**
Outer carton(W)- cm	**40.5**
Outer carton(H)- cm	**44.5**
Outer carton Net weight- kg	**13.70kg**
Outer carton Gross weight- kg	**14.30kg**
Product Bar Code EAN-13 Number	**5052544136511**
Outer carton Bar Code ITF-14 Number	**15052544136518**

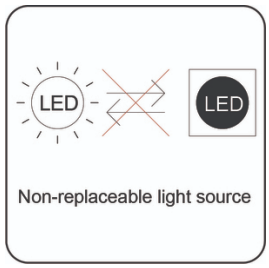
Standards & Approvals

Manufactured in accordance to	**BS EN 60598-2-22**
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**





Non-replaceable control gear



Non-replaceable light source

*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.

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