EMERGENCY LIGHTING

Redbrook

Redbrook Emergency Exit Box - White E-SEL3 Emergency

Product code **430952-WH**

Power	**3.5W**
Luminous flux	**25 lm**
Colour temperature	**6500K**
Protection	**IP20 · IK03**
Warranty	**5 years**



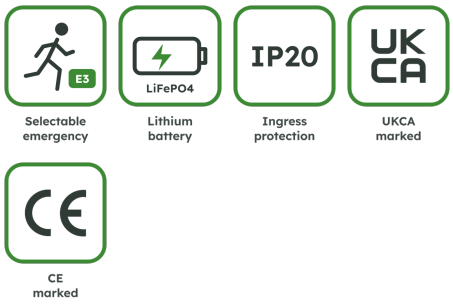
Introduction

6500K, IP20.

Features

- LiFePO4 battery
- 20mm conduit entry on side, rear & top
- E-SEL3 Manual / Self Test selection inside
- Included in Box 4 legends, up, down, left & right (ISO7010 Legends as Standard)

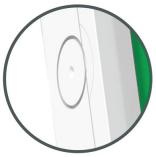
Certification and options



Selectable emergency · Lithium battery · Ingress protection · UKCA marked · CE marked

Recommended applications

Escape routes, open areas, stairwells



Conduit entry on side, rear & top



Task Light Emergency



4 legends, up, down, left & right

Specification

Optical

Luminous flux	**25 lm**
Colour temperature	**6500K**
Colour rendering	**Ra 80**

Electrical

Power	**3.5W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver	**Lumineux**
Dimming	**Fixed**

Lifetime and warranty

Warranty	**5 years**
Replaceable driver	**Professional**
Replaceable light source	**Professional**

Construction

Ingress protection	**IP20**
Impact resistance	**IK03**
Electrical class	**Class II**
Body	**Polycarbonate**
Diffuser	**Polycarbonate**
Colour (RAL)	**RAL 9016**
Location	**Internal**
Viewing distance	**24 m**
Dimensions (L x W x H)	**325 x 170 x 34 mm**

Installation

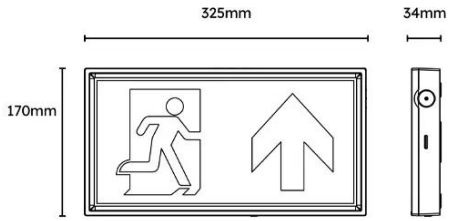
Mounting	**BESA/Conduit**
Connection	**Push Terminal**
Ambient temperature	**0 to +40 °C**

Emergency

Battery discharge	**150 mA**
Battery height (mm)	**18**
Battery length (mm)	**65**
Battery (V / Ah)	**3.2 / 1.6**
Battery temperature, max. (°C)	**30**
Battery width (mm)	**18**
Battery capacity	**1,600 mAh**
Cell type	**YH IFR18650 - LiFePO4**
Charge current	**336 mA**
Duration	**3 h**
Emergency IP rating	**IP20**
Emergency output	**90 lm**
Emergency output, standalone	**90 lm**
Mode	**Maintained/Non-Maintained**
Emergency power	**1.0 W**
Recharge time	**24 h**

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

Dimensions



Ordering information · Redbrook

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
430952-BL	Redbrook Emergency Exit Box - Black E-SEL3 Emergency	3.5W	25		6500K	
430952-WH	**Redbrook Emergency Exit Box - White E-SEL3 Emergency**	**3.5W**	**25**		**6500K**	

Code suffixes: -BL Black finish -WH White finish

DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

www.lumineux.co.uk/shop/430952-wh-redbrook-emergency-exit-box-3-5w-6500k-white-e-sel3-emergency-55390

WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk