

## Emergency

### Redbrook Emergency Exit Box 3.5W 6500K White E-SEL3 Emergency



#### General Data

<b>Technology</b>	LED
<b>Mounting options</b>	Wall
<b>Install Options</b>	20mm Knock Out x4
<b>Electrical Connector Type</b>	Push Terminal 4 Way
<b>Input Cable</b>	0.75-2.5mm <sup>2</sup>
<b>Input Electrical Connection</b>	Earth   Neutral   Live   P Live
<b>General Application</b>	Commercial   Industrial   Residential
<b>Operating Temperature Range °C</b>	0 - +30
<b>Warranty (Years)</b>	5

#### Optical Data

<b>Luminaire Efficacy @6000K (lm/W)</b>	Maintained 25lm Emergency 90lm
<b>LOR %</b>	100
<b>Beam Angle°</b>	110
<b>Photobiological Risk Group</b>	RG0

## Light Source Data

<b>Colour Temperature (K)</b>	6500
<b>Light Colour</b>	Daylight

## Electrical Data

<b>Wattage (W)</b>	3.5
<b>Total power consumption (W)</b>	3.5 standard, 1.7W in Emergency
<b>Mains voltage (V)</b>	220 - 240
<b>Lamp power factor</b>	>0.6
<b>Electrical protection</b>	Class II
<b>Driver Brand</b>	Lumineux
<b>Nominal Frequency (Hz)</b>	50   60

## Emergency Data

<b>Battery Type</b>	LiFeP04 3.2V
<b>Battery Capacity (mAh)</b>	1600mAh
<b>Battery Warranty (Years)</b>	5
<b>Recharge Time (Hours)</b>	24 Hours
<b>Emergency Type</b>	Maintained
<b>Test Procedure</b>	E-SEL3 Self Test   Manual
<b>Viewing Distance (Meters)</b>	24
<b>Emergency Duration (Hours)</b>	3
<b>Emergency Output</b>	90

## Physical Data

<b>Housing Colour</b>	White
<b>Body Material</b>	Polycarbonate
<b>IP Rating</b>	20
<b>IK Rating</b>	6
<b>Diffuser Material</b>	PMMA
<b>Nominal Product Length (mm)</b>	325
<b>Nominal Product Width (mm)</b>	34
<b>Nominal Product Height (mm)</b>	170
<b>Weight (kg)</b>	0.775

## Standards and Approvals

<b>Manufactured In Accordance To</b>	EN60598-2-22
<b>CE Mark</b>	Yes
<b>UKCA Mark</b>	Yes
<b>WEEE Symbol</b>	Yes
<b>Certificate of Conformity</b>	Available on Request
<b>Accredited Members</b>	LIA, ISO9001