

## Emergency

### Woodhead Emergency Downlight Open Area 1W 6500K E-SEL3 Emergency

50,000

LED Lifespan  
L70

5 YR

Product  
Warranty

IP20

Ingress  
Protection

LiFePO4 battery, Recessed installation



### General Data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling
<b>Install Options</b>	50mm Cut Out
<b>Electrical Connector Type</b>	Flying Lead
<b>Input Electrical Connection</b>	Neutral   P Live
<b>General Application</b>	Commercial   Industrial   Educational
<b>Minimum Void Requirement (mm)</b>	120
<b>Operating Temperature Range °C</b>	0 - +30
<b>Warranty (Years)</b>	5

## Optical Data

<b>LED Manufacturer / Type</b>	Puisisat 2835
<b>Fixture Luminous Flux (Lm)</b>	100 in Emergency
<b>Luminaire Efficacy @6000K (lm/W)</b>	100 in Emergency
<b>LOR %</b>	100
<b>Colour Selectable</b>	No
<b>Beam Angle°</b>	130
<b>Photobiological Risk Group</b>	RG0

## Light Source Data

<b>Colour Temperature (K)</b>	6500
<b>Light Colour</b>	Daylight
<b>CRI Ra</b>	>80

## Electrical Data

<b>Wattage (W)</b>	1
<b>Mains voltage (V)</b>	220 - 240
<b>Electrical protection</b>	Class II
<b>Control Gear Type CC or CV</b>	Constant Current
<b>Dimmable</b>	No
<b>Driver Brand</b>	Lumineux
<b>Nominal Frequency (Hz)</b>	50   60

## Lifetime Data

<b>Lifespan L70 B50 @25°C (Hrs)</b>	50000
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## Emergency Data

<b>Battery Type</b>	LiFeP04 3.2V
<b>Battery Capacity (mAh)</b>	1600
<b>Battery Warranty (Years)</b>	5
<b>Recharge Time (Hours)</b>	24 Hours
<b>Emergency Type</b>	Non-Maintained
<b>Test Procedure</b>	E-SEL3 Self Test   Manual
<b>Emergency Duration (Hours)</b>	3
<b>Emergency Output</b>	100

## Physical Data

<b>Housing Colour</b>	White   Black & White Bezels
<b>Body Material</b>	Polycarbonate
<b>IP Rating</b>	20
<b>IK Rating</b>	6
<b>Nominal Product Length (mm)</b>	49.2, Bezel 65
<b>Nominal Product Width (mm)</b>	49.2
<b>Nominal Product Height (mm)</b>	40
<b>Weight (kg)</b>	0.17

**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