

430950

Technical Specification

## Emergency

### Darwell Emergency Bulkhead 4W 6500K White IP65 E-SEL3 Selectable

Selectable Emergency - Self Test / Manual, Polycarbonate body and diffuser, Maintained / Non maintained, Multiple 20mm conduit entry, Loop in / Loop out terminals, Legends included



#### General Data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling   Wall
<b>Install Options</b>	Multiple 20mm Conduit Entry's
<b>Electrical Connector Type</b>	Push fit terminal
<b>Input Electrical Connection</b>	Live   Neutral
<b>General Application</b>	Commercial   Industrial   Educational
<b>Operating Temperature Range °C</b>	0 - +30
<b>Warranty (Years)</b>	5

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### Optical Data

<b>LED Manufacturer / Type</b>	2835 0.2W 60mA
<b>Fixture Luminous Flux (Lm)</b>	250 Maintained, 160 Emergency
<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
<b>CRI Ra</b>	80

### Electrical Data

<b>Wattage (W)</b>	1.5 non-maintained
<b>Total power consumption (W)</b>	4 maintained
<b>Mains voltage (V)</b>	220 - 240
<b>Lamp power factor</b>	>0.6
<b>Electrical protection</b>	Class II
<b>Driver Output (V)</b>	3
<b>Driver Output Current (mA)</b>	530
<b>Control Gear Type CC or CV</b>	Constant Current
<b>Driver Brand</b>	Lumineux
<b>Inrush Current (A)</b>	2
<b>Nominal Frequency (Hz)</b>	50   60

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## Lifetime Data

<b>Lifespan L70 B50 @25°C (Hrs)</b>	50000
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<b>Battery Type</b>	3.2V LifePO4 18650
<b>Battery Capacity (mAh)</b>	1500
<b>Battery Warranty (Years)</b>	5
<b>Recharge Time (Hours)</b>	24 Hours
<b>Emergency Type</b>	Maintained   Non-Maintained selectable
<b>Test Procedure</b>	E-SEL3 Self Test   Manual
<b>Emergency Duration (Hours)</b>	3
<b>Emergency Output</b>	Maintained 250, 160 Lumens in Emergency

## Physical Data

<b>Housing Colour</b>	White RAL 9003
<b>Body Material</b>	PC
<b>IP Rating</b>	65
<b>IK Rating</b>	06
<b>Diffuser Material</b>	PC
<b>Nominal Product Length (mm)</b>	350
<b>Nominal Product Width (mm)</b>	110
<b>Nominal Product Height (mm)</b>	64
<b>Weight (kg)</b>	0.47

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## Standards and Approvals

<b>Manufactured In Accordance To</b>	EN 60598-1 EN60598-2-22 EN62304
<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

