

# EMERGENSEE™ **CAN-W**

**D80 LED - WEATERPROOF WALL SURFACE MOUNTED  
MAINTAINED EMERGENCY LIGHT**

The EmergenSee™ Can-W is powered by lifetime-warranted LEDs deliver a bright source of illumination to alleviate panic and establish a safe, distinct and effective egress path in the event of an emergency.

This product comes in an architectural wall mounted cylinder enclosure for an aesthetically-pleasing appearance for modern interior spaces, corridors, hallways, stairwells and passageways.



Available as:



**SYNTHIUM™** nanotechnology is an advanced environmentally sustainable energy development that offers extended battery life, low cost of ownership, enhanced performance and improved safety.

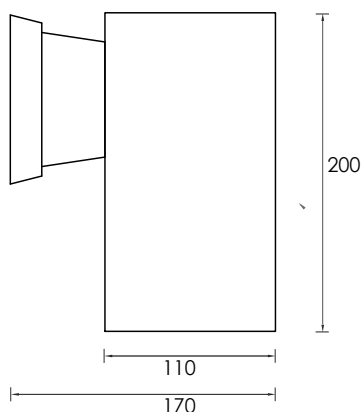


# Technical Specifications

<b>Item</b>	<b>Part Number</b>	<b>EMS-CANW/B</b>
	<b>Description</b>	D80 LED Wall Surface Mounted Weatherproof IP65 Maintained Emergency Light c/w <i>Synthium™</i>
<b>Input</b>	<b>Voltage &amp; Frequency</b>	230VAC ; 50Hz
	<b>Installation</b>	Terminal block, 20mm <sup>2</sup> cable entry
<b>Output</b>	<b>Light Source</b>	15W 5000K LED Array
	<b>Mode of Operation</b>	Maintained / Non-Maintained / Mains Switchable
	<b>Power Consumption</b>	15W (Maintained), 2W (Non-Maintained)
	<b>Emergency Duration</b>	> 120 minutes
<b>Controls</b>	<b>Charger</b>	16hr intelligent 3-stage charger with <i>Synthium™</i> battery management system
	<b>Protection</b>	Overcharge, low voltage disconnect, overcurrent, short circuit
	<b>Testing Facility</b>	Manual test switch
	<b>Indicators</b>	Battery charger green LED
<b>Physical</b>	<b>Battery</b>	<i>Synthium™</i> Lithium Iron Phosphate - 10 year design life
	<b>Construction</b>	Copper-free aluminium, powdercoated black
	<b>Mounting</b>	Surface mounted - wall
	<b>Dimensions L x W x H</b>	200mm x 170mm x 110mm
	<b>IP / IK Rating</b>	IP65 / IK10
	<b>Weight</b>	3.0kg
	<b>Warranty</b>	5 years
<b>Environment</b>	<b>Operating Temperature</b>	1° to 40°C
	<b>Relative Humidity</b>	0 to 95%
<b>Compliance</b>	<b>Standards</b>	RCM / EMC, AS/NZS 2293, AS/NZS 60598.1
	<b>AS/NZS 2293 Classification</b>	C0 D80 C90 D80
<b>Accessories</b>	<b>STAR™ Self-Test and Reporting</b>	P/N: EMS-CANW/B/ST
	<b>DALI-compatible</b>	P/N: EMS-CANW/B/DL
	<b>SYNECTIX™ RF Wireless</b>	P/N: EMS-CANW/B/RF
	<b>Replacement Battery</b>	P/N: BAT-CAN: <i>Synthium™</i> LiFePO <sub>4</sub>

**NOTE:** Product specifications subject to change without prior notice due to ongoing product improvement policy and changes to industry standards.

## Dimensions



## AS/NZS 2293.1:2018 Spacing Table

SPACING TABLE	MOUNTING HEIGHT (m)								
NATA Classification	2.1	2.4	2.7	3.0	4.0	5.0	6.0	8.0	10.0
C0 - D80	11.5	13.2	14.8	16.5	22.0	25.2	28.9	30.9	32.1
C90 - D80	11.5	13.2	14.8	16.5	22.0	25.2	28.9	30.9	32.1

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