

EMERGENSEE[™] CAN

**D80 LED - SURFACE MOUNTED
MAINTAINED EMERGENCY CAN LIGHT**

The EmergenSee[™] Can has lifetime-warranted LEDs and deliver an unobtrusive, ultra bright source of illumination intended to alleviate panic and establish a safe, distinct and efficient egress path in the event of an emergency.

This product comes in an architectural ceiling 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.

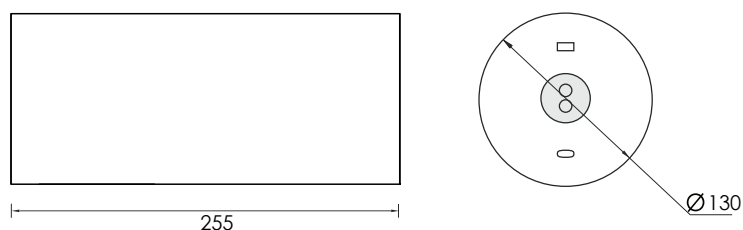


Technical Specifications

Item	Part Number	EMS-CAN
	Description	D80 LED Ceiling Surface Mounted Non-Maintained Emergency Light c/w Synthium™ Battery
Input	Voltage & Frequency	230VAC ; 50Hz
	Installation	Terminal block, 20mm ² cable entry
Output	Light Source	High performance Twin 3W LED with Syclops™ optical lens - lifetime warranty
	Mode of Operation	Non-Maintained
	Power Consumption	2W (standby)
	Emergency Duration	> 120 minutes
Controls	Charger	16hr intelligent 3-stage charger with Synthium™ battery management system
	Protection	Overcharge, low voltage disconnect, overcurrent, short circuit
	Testing Facility	Manual test switch
	Indicators	Battery charger green LED
Physical	Construction	Aluminium, powdercoated white
	Mounting	Surface mounted - ceiling
	Dimensions	255mmL x 130mm diameter
	IP Rating	IP20
	Weight	2.0kg
	Warranty	5 years
Environment	Operating Temperature	1° to 40°C
	Relative Humidity	0 to 95%
Compliance	Standards	RCM / EMC, AS/NZS 2293, AS/NZS 60598.1
	AS/NZS 2293 Classification	C0 D80 C90 D80
Accessories	STAR™ Self-Test and Reporting	P/N: EMS-CAN/ST
	DALI-compatible	P/N: EMS-CAN/DL
	SYNECTIX™ RF Wireless	P/N: EMS-CAN/RF
	Replacement Battery	P/N: BAT-PRO: Synthium™ LiFePO ₄

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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