

SYN-EMS-POD

EmergenSee™ Pod

D80 LED - WEATHERPROOF SURFACE MOUNTED NON-MAINTAINED EMERGENCY LIGHT

The EmergenSee™ Pod combines a lifetime-warranted ultra bright LED with a Syclops™ optical lens in a water-tight enclosure to 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 award-winning product comes in an architecturally-pleasing compact design that can either be surface mounted onto a solid surface or easily retrofitted into an existing luminaire*. It can be used in almost all general applications including offices, shopping centres, commercial properties, and residential buildings.

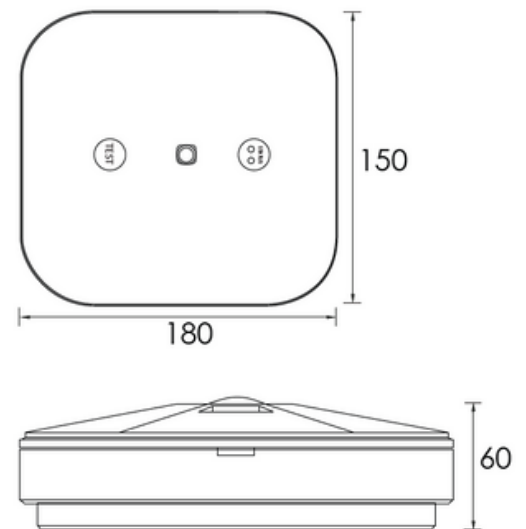


Technical Specifications

Item	Part Number	EMS-POD
	Description	D80 LED Surface Mounted Weatherproof IP65 Non-Maintained Emergency Light c/w Synthium™ Battery - White Trim
Input	Voltage & Frequency	230VAC ; 50Hz
	Installation	Terminal block, 20mm ² cable entry
Output	Light Source	High performance 5W LED with Syclops™ optical lens - lifetime warranty
	Mode of Operation	Non-Maintained
	Power Consumption	1W (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	Battery	Synthium™ Lithium Iron Phosphate - 10 year design life
	Construction	Flame-retardant polycarbonate - White
	Mounting	Surface mounted - ceiling. Suspended by rod, wire or chain (supplied by others)
	Dimensions L x W x H	180mm x 150mm x 60mm
	IP / IK Rating	IP65 / IK08
	Weight	1.0kg
	Warranty	5 years
Environment	Operating Temperature	1° to 40°C
	Relative Humidity	0 to 95%
Compliance	Standards	RCM / EMC, AS/NZS 2293, AS/NZS 40598.1
	AS/NZS 2293 Classification	C0 D80 C90 D80
Accessories	STAR™ Self-Test and Reporting	P/N: EMS-POD/ST
	DALI-compatible	P/N: EMS-POD/DL
	SYNECTIX™ RF Wireless	P/N: EMS-POD/RF
	Replacement Battery	P/N: BAT-POD: Synthium™ LiFePO ₄

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

Dimensions



Spacing Table

SPACING TABLE	MOUNTING HEIGHT (m)									
	2.1	2.4	2.7	3.0	4.0	5.0	6.0	8.0	10.0	
NATA Classification										
C0 - D80	11.5	13.2	14.8	16.5	22.0	27.5	28.9	30.9	32.1	
C90 - D80	11.5	13.2	14.8	16.5	22.0	27.5	28.9	30.9	32.1	



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



SYNECTIX RF



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Vision retains the right to update this data at any time.

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