

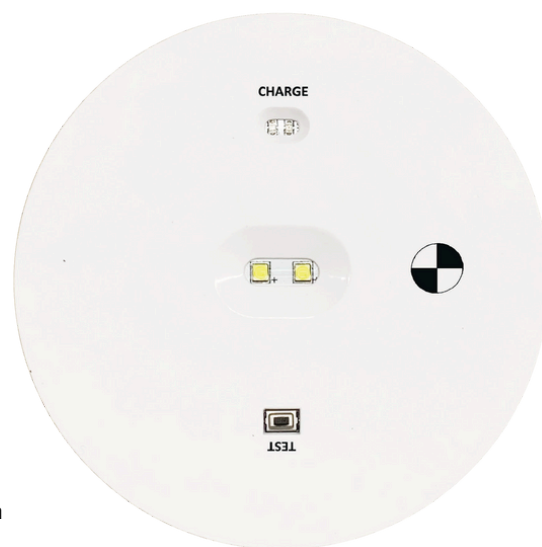
SYN-EMS-PRO

EmergenSee™ Pro

D80 LED - RECESSED MOUNTED NON-MAINTAINED EMERGENCY LIGHT

The EmergenSee™ Pro's lifetime-warranted LEDs 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 range comes as a recessible disc that can be recessed into a ceiling cavity. It can be used in almost all internal general applications including offices, shopping centres, commercial properties, and residential buildings.



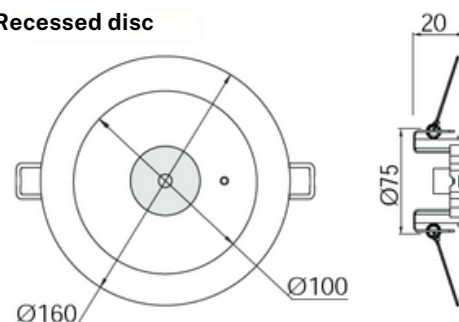
Technical Specifications

Item	Part Number	EMS-PRO
	Description	D80 LED Recessed Non-Maintained Emergency Light c/w Synthium™ Battery
Input	Voltage & Frequency	230VAC ; 50Hz
	Installation	Complete with 1.2m flex cable & plug
Output	Light Source	High performance Twin 3W LED with Synclaps™ 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	Flame-retardant polycarbonate
	Mounting	Recessed - ceiling, 70 - 150mm cut-out
	Dimensions L x W x H	Disc: 100mm or 160mm diameter
	IP Rating	IP20
	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 60598.1
	AS/NZS 2293 Classification	C0 D80 C90 D80
Accessories	STAR™ Self-Test and Reporting	P/N: EMS-PRO/ST
	DALI-compatible	P/N: EMS-PRO/DL
	SYNECTIX™ RF Wireless	P/N: EMS-PRO/RF
	Replacement Battery	P/N: BAT-PRO: Synthium™ LiFePO ₄

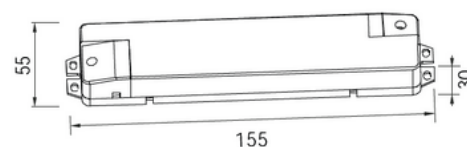
NOTE: Product specifications subject to change without prior notice due to ongoing product improvement policy and changes to industry standards.

Dimensions

Recessed disc



Controller



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	



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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