

EMERGENSEE[™] PRO

D63 LED - RECESSED MOUNTED

NON-MAINTAINED EMERGENCY LIGHT

The EmergenSee[™] Pro combines a lifetime-warranted LED with a Syclops[™] optical lens 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 range comes as a recessible disc that can be recessed into a ceiling cavity, or an architecturally-pleasing compact pod that can either be surface mounted onto a solid surface or easily retrofitted into an existing luminaire*. It can be used in almost all internal general applications including offices, shopping centres, commercial properties, and residential buildings.



(EMS-PRO: recessed)

(EMS-POD: surface mounted or retrofittable into existing luminaire*)
*image minimised



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



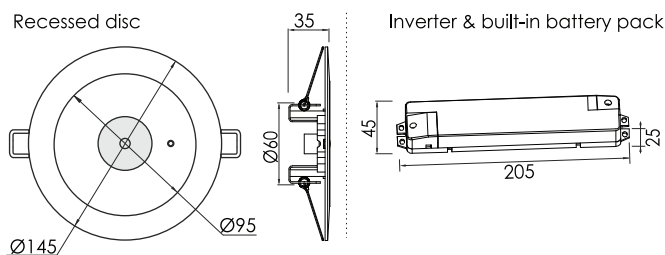
Technical Specifications

Item	Part Number	EMS-PRO	EMS-POD
	Description	D63 LED Recessed Non-Maintained Emergency Light c/w <i>Synthium™</i> Battery	D63 LED Surface Mounted Non-Maintained Emergency Light c/w <i>Synthium™</i> Battery
Input	Voltage & Frequency	230VAC ; 50Hz	
	Installation	Complete with 1.2m flex cable & plug	Terminal block, 20mm ² cable entry
Output	Light Source	High performance 4W LED with <i>Syclops™</i> 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 <i>Synthium™</i> 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 - 135mm cut-out	Surface mounted - ceiling, or retrofittable into existing luminaire*
	Dimensions L x W x H	Disc: 95mm or 145mm diameter	130mm x 130mm x 35mm
	IP Rating	IP 20	IP 44
	Weight	1.0kg	1.0kg
	Warranty	3 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 D63 C90 D63	
Accessories	Replacement Battery	P/N: BAT-PRO: <i>Synthium™</i> LiFePO ₄	
	Retrofit Adaptor	P/N: POD/AP1: Retrofit adaptor suit 20mm cable entry hole (for EMS-POD only)	

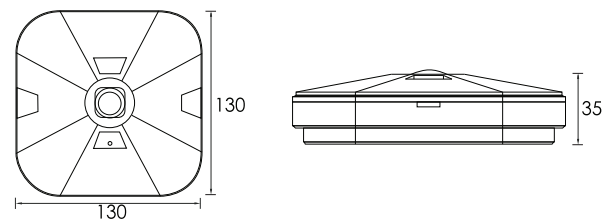
NOTE: Product specifications subject to change without prior notice due to ongoing product improvement policy and changes to industry standards.
 * using optional 'POD/AP1' adaptor (existing luminaire, typically a batten-style luminaire, must have an accessible 20mm cable entry hole)

Dimensions

EMS-PRO:



EMS-POD:



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 - D63	19.4	20.3	21.1	21.8	23.7	25.2	26.4	28.1	28.9	
C90 - D63	19.4	20.3	21.1	21.8	23.7	25.2	26.4	28.1	28.9	

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