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EMERGENSEE™SURF

D40 LED - SURFACE MOUNTED NON-MAINTAINED EMERGENCY LIGHT

Bright and low maintenance, the EmergenSee™ Surf represents a versatile, safe, effective and easy-to-install emergency lighting solution that can be depended upon when it is needed the most.

The robust design offers mounting versatility on solid surfaces with ample internal space to conceal excess cable and can be used in almost all internal general applications including offices, shopping centres, commercial properties, and residential buildings.

















Available as:









Project Name Type Qty

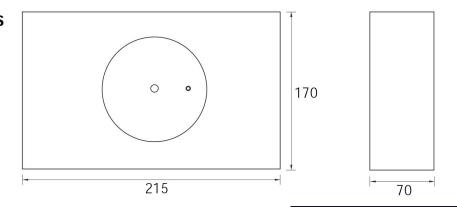


Technical Specifications

Item	Part Number	EMS-SURF				
	Description	D40 LED Surface Mounted Non-Maintained Emergency Light c/w Synthium™ Battery				
Input	Voltage & Frequency	230VAC ; 50Hz				
	Installation	Terminal block, 20mm² cable entry				
Output	Light Source	High performance 3W LED - 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	Folded sheet metal, powder coat white				
	Mounting	Surface mounted - ceiling				
	Dimensions L x W x H	215mm x 170mm x 70mm				
	IP Rating	IP 20				
	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 D40 C90 D40				
	STAR™ Self-Test and Reporting P/N: EMS-SURF/ST					
Accessories	DALI-compatible	P/N: EMS-SURF/DL				
	SYNECTIX™ RF Wireless	P/N: EMS-SURF/RF				
	Replacement Battery	P/N: BAT-ONE: Synthium™ LiFePO4				

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 - D40	11.5	13.2	14.8	16.5	20.1	21.2	22.1	23.0	23.0	
C90 - D40	11.5	13.2	14.8	16.5	20.1	21.2	22.1	23.0	23.0	

