

EMS-OYSTER

Sapphire3 OYSTER

LED WEATHERPROOF IP54 OYSTER MULTIMODE CIRCULAR EMERGENCY LIGHT



The new and improved Sapphire 3 circular light features a modern trimless appearance and provides a low glare, high-transmission general light source whilst producing brilliant illumination in both mains and emergency modes.

The IP54-rated impact resistant circular enclosure comes with a versatile mounting bracket for quick and easy installation, and a detachable snap-fit diffuser, making it an ideal solution for a diverse range of applications where aesthetics and function is paramount such as stairwells, apartments, hotels, schools and offices.

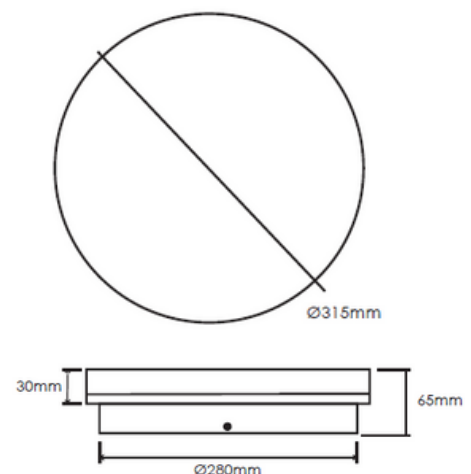


Technical Specifications

Item	Part Number	EMS-OYSTER
	Description	20W Tri-Colour LED Multimode Weatherproof IP54 Circular Emergency Oyster Light c/w Synthium™ Battery
Input	Voltage & Frequency	230VAC ; 50Hz
	Installation	Wall / ceiling mounting bracket, large terminal block and 20mm ² cable entry
Output	Light Source	2400lm Tri-Colour (3000K / 4000K / 5000K) High Performance LED Array - 100,000 hours
	Mode of Operation	Multimode - Maintained / Non-Maintained / Switchable
	Power Consumption	23W (Maintained), 5W (Non-Maintained)
	Emergency Duration	> 120 minutes
Controls	Charger	16hr intelligent 3-stage charger with Synthium™ battery
	Protection	Overcharge, low voltage disconnect, overcurrent, short circuit
	Testing Facility	Manual internal test switch
	Indicators	Battery charger green LED
Physical	Battery	Synthium™ 10 Year Lithium Iron Phosphate (LiFePO ₄)
	Construction	Diffuser - low glare opal polycarbonate, Chassis - Polycarbonate
	Mounting	Surface mounted - ceiling or wall
	Dimensions L x W x H	315mm x 315mm x 65mm
	IP/IK Rating	IP54
	Weight	2.0kg
	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 D50 C90 D50
Accessories	Microwave Dimming Sensor	P/N: EMS-OYSTER/MWS
	STAR™ Self-Test and Reporting	P/N: EMS-OYSTER/ST
	DALI-compatible	P/N: EMS-OYSTER/DL
	SYNECTIX™ RF Wireless	P/N: EMS-OYSTER/RF
	Replacement Battery	P/N: BAT-OYSTER: 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)									
NATA Classification		2.1	2.4	2.7	3.0	4.0	5.0	6.0	8.0	10.0	
EMS-OYSTER C0 - D50		11.5	13.2	14.8	16.5	21.8	23.1	24.1	25.4	25.8	
C90 - D50		11.5	13.2	14.8	16.5	21.8	23.1	24.1	25.4	25.8	



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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