

# EMS-OYSTER STD

## Sapphire2 STD OYSTER

### LED WEATHERPROOF IP54 OYSTER MULTIMODE CIRCULAR EMERGENCY LIGHT

The new and improved ultra-thin Sapphire 2 circular emergency light features a modern trimless appearance and provides a low glare, high-transmission general light source whilst producing brilliant illumination during an emergency.

The IP54-rated impact resistant circular enclosure also comes with a toolless push-fit mounting bracket for quick and easy installation, making it an all-round emergency lighting solution for a majority of common areas such as stairwells, apartments, hotels, schools and car parks.

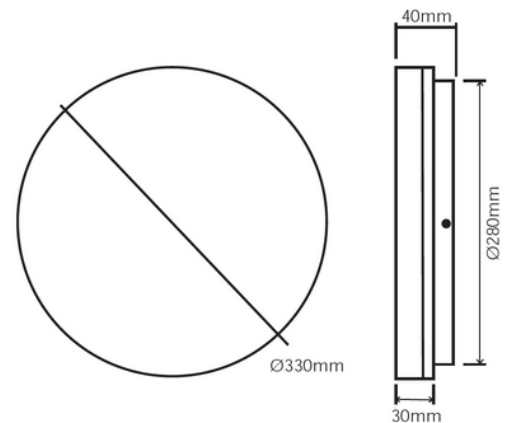


### Technical Specifications

Item	Part Number	STD-OYSTER	EMS-OYSTER
	Description	20W Tri-Colour LED Weatherproof IP54 Oyster	20W Tri-Colour LED Multimode Weatherproof IP54 Circular Emergency Oyster Light c/w Synthium™ Battery
Input	Voltage & Frequency	230VAC ; 50Hz	
	Installation	Tool-less wall / ceiling mounting bracket with fly lead	
Output	Light Source	2200lm Tri-Colour (3000K / 4000K / 6000K) 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	N/A	16hr intelligent 3-stage charger with Synthium™ battery
	Protection	N/A	Overcharge, low voltage disconnect, overcurrent, short circuit
	Testing Facility	N/A	Manual internal test switch
	Indicators	N/A	Battery charger green LED
Physical	Construction	Diffuser - low glare opal polycarbonate, Chassis - Polycarbonate	
	Mounting	Surface mounted - ceiling or wall	
	Dimensions L x W x H	330mm x 330mm x 40mm	
	IP / IK Rating	IP54	
	Weight	2.0kg	
	Warranty	3 years	
Environment	Operating Temperature	1° to 40°C	
	Relative Humidity	0 to 95%	
Compliance	Standards	SAA Approval SAA148724	RCM / EMC, AS/NZS 2293, AS/NZS 60598.1
	AS/NZS 2293 Classification	N/A	C0 D50 C90 D50
Accessories	Replacement Battery	P/N: BAT-OYSTER: Synthium™ LifePO <sub>4</sub>	
	Microwave Dimming Sensor	P/N: include suffix "/MWS" e.g. EMS-OYSTER/MWS	

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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