

PRODUCT RANGE

CODE	DESCRIPTION
EMOYSTERL	20W LED Emergency Oyster
WITH MICROWAVE SENSOR:	
EMOYSTERLS	

ORDERING INFORMATION

Carton Qty	6 pieces
Weight	1.6kg (unit) - 9.6kg (box)
Dimension (L x W x H)	325mm x 100mm



OPERATIONAL INFORMATION

TECHNICAL SPECIFICATIONS

Operating Mode	Switch Maintained
Voltage (V); Frequency (Hz)	220-260V; 50Hz
Operating Temperature	1° - 45° C
IP Rating	IP54
Wiring	Large Terminal Block
Mounting Type	Surface Mounted
Testing System	Manual Test Switch
Construction	Polycarbonate Body and Diffuser
Classification	C0 D40 C90 D40
Standards	AS/NZ 2293 AS/NZS 60598.1 EMC

BATTERY AND LEDS

Battery	High-Temp LiFePO4 Lithium Battery
Power Consumption	20W on 240V
Charging Method	3 Stage Intelligence
Charging Time	16 Hours
Lumens Output	2200lm
LED quantity	102 pcs
Lens	LED Lamp Rated 50,000 hours
Colour Temperature	4000K
Beam Angle	110 Degrees

REPLACEMENT PART

PART NUMBER	DESCRIPTION
BOYSTERL	LiFePO4 Lithium Battery, 6.4V 3000mAh

SPACING TABLE AND MOUNTING HEIGHT

CLASSIFICATION	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	4.5m	5m	6m	7m	8m	9m	10m	15m
D40	11.5	13.2	14.8	16.5	18.1	19.5	20.1	20.7	21.2	22.1	22.6	23.0	23.1	23.0	0.0 ⁴

NOTE: Care should be taken when spacing luminaires at the distances indicated by the shaded regions to ensure that conformance to Clause 4.3 of AS/NZS 2293.1 is maintained (e.g. maximum 500 m2 per emergency luminaire).

