

## PRODUCT RANGE

PRODUCT CODE	DESCRIPTION
EMSTAR	Recessed Emergency Economy

## ORDERING INFORMATION

Carton Qty	10 pieces
Weight	0.4kg (unit) - 4.0kg (box)
Dimension (L x W x H)	140mm x 47mm x 29mm - Control Pack 84mm(S), 145mm(L) - Head Diameter
Ceiling Hole Cut Out	70mm(S), 75-135mm(L)



## OPERATIONAL INFORMATION

### TECHNICAL SPECIFICATIONS

Operating Mode	Non-Maintained
Voltage (V); Frequency (Hz)	220-260V; 50Hz
Operating Temperature	1° - 45° C
IP Rating	IP20
Wiring	Flex and Plug
Mounting Type	Recessed Mounted
Testing System	Manual Test Switch
Construction	Fire Retardant ABS
Classification	C0 D32 C90 D32
Standards	AS/NZ 2293 AS/NZS 60598.1 EMC

### BATTERY AND LEDS

Battery	High-Temp LiFePO4 Lithium Battery
Power Consumption	2W
Charging Method	3 Stage Intelligence
Charging Time	16 Hours
Lens	LED Lamp Rated 50,000 hours

### REPLACEMENT PART

PART NUMBER	DESCRIPTION
BSTAR	LiFePO4 Lithium Battery. 3.2V 1500mAh

## 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
D32	11.5	13.2	14.8	16.5	17.6	18.0	18.5	19.0	19.5	20.1	20.5	20.7	20.6	20.3	0.0 <sup>4</sup>

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 m<sup>2</sup> per emergency luminaire).

