



*Lighting Your Savings
Lighting Your Success*

Product

Data Sheet

RECESSED EMERGENCY ECONOMY CODE: EMSTAR



**E&E LIGHTING
AUSTRALIA**



PRODUCT	DESCRIPTION
CODE 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

Warranty

3 Years

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
N 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	0.04

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).

