LED RECESSED EMERGENCY LUMINAIRE
EMD80

E&E LIGHTING AUSTRALIA

CODE	DESCRIPTION
EMD80	4W LED Recessed Emergency Luminaire
EMD80BK	4W LED Recessed Emergency Luminaire - Black Finish
EMD80-ST	4W LED Recessed Emergency Luminaire - Self Testing

ORDERING INFORMATION

Carton Qty	10 pieces
Weight	0.8kg (unit) - 8.0kg (box)
Dimension (L x W x H)	228mm x 43mm x 27mm - Control Pack; 84mm(S), 145mm(L) - Head Diameter
Ceiling Hole Cut Out	70mm(S), 75-135mm(L)

White Finish

OPERATIONAL INFORMATION

TECHNICAL SPECIFICATIONS

Operating Mode	Non-Maintained
Voltage (V); Frequency (Hz)	220-260V; 50/60Hz
Operating Temperature	1° - 45° C
IP Rating	IP20
Wiring	Flex and Plug
Mountain Type	Recessed Mounted
Testing System	Manual Test Switch
Construction	Polycarbonate
Classification	C0 D80 C90 D80
Standards	AS/NZ 2293
	AS/NZS 60598.1
	EMC

BATTERY AND LEDS

Battery	High-Temp LiFePO4 Lithium Battery
Power Consumption	4W
Charging Method	3 Stage Intelligence
Charging Time	16 Hours
Lens	LED Lamp Rated 50,000 hours

REPLACEMENT PART

PART NUMBER	DESCRIPTION
BD80	LiFePO4 Lithium Battery, 6.4V 3200mAh

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
D80	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	28.9	30.0	30.9	31.5	32.1	32.3

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).