

CODE: EMWBATTEN455WPL

55W 1200MM LED EMERGENCY WIDE WEATHERPROOF BATTEN

PRODUCT RANGE

CODE	DESCRIPTION
EMWBATTEN455WPL	55W 1200mm LED Emergency Wide Weatherproof Batten
WITH MICROWAVE SENSOR:	
EMWBATTEN455WPLS	

ORDERING INFORMATION

Carton Qty	4 pieces
Weight	1.9kg (unit) - 7.6kg (box)
Dimension (L x W x H)	1260mm x 128mm x 106mm



OPERATIONAL INFORMATION

TECHNICAL SPECIFICATIONS

Operating Mode	Switch Maintained
Voltage (V); Frequency (Hz)	220-260V; 50Hz
Operating Temperature	1° - 45° C
IP Rating	IP65
Wiring	Large Terminal Block
Mounting Type	Wall or Ceiling Surface Mounted
Testing System	Manual Test Switch
Construction	Polycarbonate Body and Diffuser
Classification	C0 D160 C90 D100
Standards	AS/NZ 2293 AS/NZS 60598.1 EMC

BATTERY AND LEDS

Battery	High-Temp LiFePO4 Lithium Battery
Power Consumption	55W on 240V
Power Factor	>0.95
Charging Method	3 Stage Intelligence
Charging Time	16 Hours
Lumens Output	5500lm
Lens	LED Lamp Rated 50,000 hours
Colour Temperature	4000K
Beam Angle	110 Degrees

REPLACEMENT PART

PART NUMBER	DESCRIPTION
BBATTEN455WPL	LiFePO4 Lithium Battery, 6.4V 6000mAh

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
D100	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	31.3	32.6	33.7	34.5	35.2	36.5
D160	11.5	13.2	14.8	16.5	18.1	19.8	22.0	24.7	27.5	33.0	38.5	40.2	41.4	42.5	45.7

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).

