



E&E LIGHTING
AUSTRALIA

PRODUCT CODE: EMWBTN220WP

EMERGENCY WEATHERPROOF WIDE BATTEN

PRODUCT INFORMATION

PRODUCT CODE	DESCRIPTION
EMWBTN220WP	20W LED 600mm Emergency Weatherproof Wide Batten
EMWBTN220WPS	20W LED 600mm Emergency Weatherproof Wide Batten with Microwave Sensor

ORDERING INFORMATION

Carton Qty	4 pieces
Weight	2kg (unit) - 8kg (box)
Dimension (L x W x H)	640mm x 128mm x 80mm



OPERATIONAL INFORMATION

TECHNICAL SPECIFICATIONS

Operating Mode	Switch-Maintained
Operating Voltage	220-260V; 50Hz
Operating Temperature	1° - 45° C
IP Rating	IP65
IK Rating	IK08
Wiring	Large Terminal Block
Mounting Type	Surface Mount
Testing System	Manual Test Switch
Construction	Polycarbonate Body and Diffuser
Classification	C0 D50 C90 D32
Standards	AS/NZ 2293 AS/NZS 60598.1 EMC

BATTERY AND LEDS

Battery	High-Temp LiFePO4 Lithium Battery
Power Consumption	20W
Charging Method	3 Stage Intelligence
Charging Time	16 Hours
Power Factor	>0.95
Lens	LED Lamp Rated at 50,000 Hours
Lumens Output	2500lm
Colour Temperature	Tri-Colour
Beam Angle	110 Degrees
CRI	<80

REPLACEMENT PART

PART NUMBER	DESCRIPTION
BWBTN220WP	LiFePO4 Lithium Battery, 6.4V; 1500mAh

SPACING TABLE AND MOUNTING HEIGHT

CLASSIFICATION	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	4.5	5m	6m	7m	8m	9m	10m	15m
D32	11.5	13.2	14.8	16.5	17.6	18	18.5	19	19.5	20.1	20.5	20.7	20.6	20.3	0
D50	11.5	13.2	14.8	16.5	18.1	19.8	21.8	22.5	23.1	24.1	24.9	25.4	25.7	25.8	23.6

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).

The product details outlined in this document are accurate as of the document's version date. We reserve the right to modify product design, specifications, or materials without prior notice due to ongoing product improvement policy and changes to industry standards. We recommend confirming the applicable specifications at the time of placing your order to ensure alignment with the most current information.

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