

PRODUCT CODE: TEM24WPLFP

TEMPORARY EMERGENCY WEATHERPROOF BATTEN

PRODUCT INFORMATION

PRODUCT CODE	DESCRIPTION
TEM24WPLFP	40W LED 1200mm Temporary Emergency Weatherproof Batten with Flex and Plug
TEM24WPLFPRE	40W LED 1200mm Temporary Emergency Weatherproof Batten with Round Earth Flex and Plug

ORDERING INFORMATION

Carton Qty	6 pieces
Weight	1.8kg (unit) - 10.8kg (box)
Dimension (L x W x H)	1220mm x 90mm x 75mm



OPERATIONAL INFORMATION

TECHNICAL SPECIFICATIONS

Operating Mode	Maintained
Operating Voltage	220-260V; 50Hz
Operating Temperature	1° - 45° C
IP Rating	IP65
IK Rating	IK08
Wiring	Flex and Plug
Mounting Type	Surface Mount
Testing System	Manual Test Switch
Construction	Polycarbonate Body and Diffuser
Classification	C0 D100 C90 D63
Standards	AS/NZ 2293 AS/NZS 60598.1 EMC

BATTERY AND LEDS

Battery	High-Temp LiFePO4 Lithium Battery
Power Consumption	40W
Charging Method	3 Stage Intelligence
Charging Time	16 Hours
Power Factor	>0.95
Lens	LED Lamp Rated at 50,000 Hours
Lumens Output	4000lm
Colour Temperature	4000k
Beam Angle	110 Degrees
CRI	<80

SPACING TABLE AND MOUNTING HEIGHT - AS/NZS 3012 (MINIMUM LIGHT LEVEL OF 3 LUX)

CLASSIFICATION	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	4.5	5m	6m	7m	8m	9m	10m	15m
D63	7.2	7.3	7.4	7.4	7.4	7.3	7.1	6.6	0	0	0	0	0	0	0
D100	8.7	8.9	9.1	9.3	9.3	9.4	9.4	9.2	9	0	0	0	0	0	0

Note:

1. Maximum spacings for mounting heights between the value given in Table 2,3,4,5 may be obtained by interpolation.
2. Refer to AS 2293.3 for details regarding classification of luminaires.

The emergency lighting level should be provided for a minimum of 1 hour after loss of normal lighting in the area according to clause 2.7.3 of AS/NZS 3012 Electrical installations on construction and demolition sites. Where a circuit contains detachable connections for emergency lighting, for example, installation couplers, these detachable connections should prevent unauthorised disconnections. When required, install emergency lighting using one of the following methods:

Method A: Provide an average of 20 lx at 900mm above the floor level along the centre line of the corridor.

Method B: Using luminaires — complying with the luminaire classification, mounting height and spacing as specified in the tables in AS/NZS 3012.

Method C: Installation based on calculations of illuminance — complying with the requirements of AS/NZS 2293.1, and using a minimum horizontal illuminance of 3 lx.

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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