

EXCALIBRE^{WP}

**LED WEATHERPROOF IP66 IK10 BATTEN
MULTIMODE EMERGENCY LIGHT**

The multimode ExcalibreWP batten range combines the reliability and energy-efficiency of a high performance LED array with a robust, tough IP65 IK10 weatherproof shell to offer a long-term solution for harsh outdoor, wet or dusty environments.

The practical hinged cover design offers ease of installation and hassle-free maintenance and, when integrated with the optional microwave dimming motion sensor, it can save end-users up to 70% in energy costs, making ExcalibreWP perfect for car parks, stairwells, warehouses and other outdoor emergency escape paths.



Available as:



SYNTHIUM™ nanotechnology is an advanced environmentally-sustainable energy development that offers extended battery life, low cost of ownership, enhanced performance and improved safety.

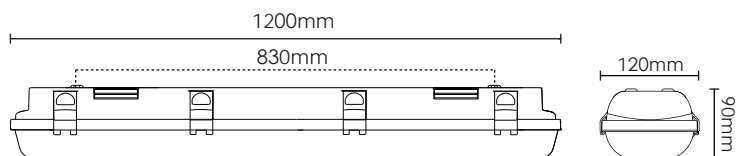


Technical Specifications

Item	Part Number	EMS-BATT1240WP
	Description	40W / 20W Dual Power Tri-Colour LED 1200mm Multimode IP66 Weatherproof Emergency Batten c/w Advanced <i>Synthium</i> ™ Battery
Input	Voltage & Frequency	230VAC ; 50Hz
	Installation	Large terminal block, 20mm ² cable entry
Output	Light Source	40W 5000lm / 20W 2500lm Dual Power Tri-Colour LED Array (3000K, 4000K, 5000K)
	Mode of Operation	Multimode - Maintained / Non-Maintained
	Power Consumption	45W / 23W (Maintained), 4W (Non-Maintained)
	Emergency Duration	> 120 minutes
Controls	Charger	16hr intelligent 3-stage charger with Advanced <i>Synthium</i> ™ battery
	Protection	Overcharge, low voltage disconnect, overcurrent, short circuit
	Testing Facility	Manual test switch
	Indicators	Battery charging green LED
Physical	Construction	Diffuser - high transmission opal polycarbonate, chassis - polycarbonate
	Mounting	Surface mounted - ceiling / wall
	Dimensions L x W x H	1200mm x 120mm x 90mm
	IP / IK Rating	IP65 / IK10
	Weight	2.5kg
	Warranty	3 years
Environment	Operating Temperature	1° to 40°C
	Relative Humidity	0 to 95%
Compliance	Standards	RCM / EMC, AS/NZS 2293, AS/NZS 60598.1
	AS/NZS 2293 Classification	C0 D80, C90 D50
Accessories	Microwave Dimming Sensor	P/N: EMS-BATT1240WP/MWS
	STAR™ Self-Test and Reporting	P/N: EMS-BATT1240WP/ST
	DALI-compatible	P/N: EMS-BATT1240WP/DLI
	SYNECTIX™ RF Wireless	P/N: EMS-BATT1240WP/RF
	Replacement Battery	P/N: BAT-BATTWP: <i>Synthium</i> ™ LiFePO ₄

NOTE: Product specifications subject to change without prior notice due to ongoing product improvement policy and changes to industry standards.

Dimensions



Spacing Table

SPACING TABLE	MOUNTING HEIGHT (m)									
	2.1	2.4	2.7	3.0	4.0	5.0	6.0	8.0	10.0	
EMS-BATT1240WP C0 - D80	11.5	13.2	14.8	16.5	21.8	23.1	24.1	25.4	25.8	
C90 - D50	11.5	13.2	14.8	16.5	22.0	27.5	28.9	30.9	32.1	

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