

LED Weatherproof Batten

TPWP Series

TECHNICAL BROCHURE

Advanced Performance and Protection

The TPWP Series LED Weatherproof Battens offer advanced performance and protection in a tried and tested design. Designed to provide high levels of illumination under adverse conditions where reliable performance is crucial. The polycarbonate body and opal diffuser provide high impact resistance and even light distribution.



Application

Excellent for Commercial and Residential applications, schools, car parks, security purposes, public buildings, carports and garages. The robust construction shields the high output LED technology to maintain maximum light output and lamp life.

Colour Temperature Selection

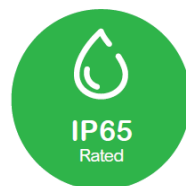
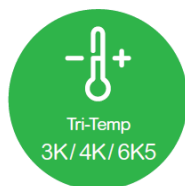
These Weatherproof Battens have a Tri-Temp colour selector switch allowing the choice of 3 different light temperature outputs. The fittings can be selected to 3000K, 4000K or 6500K

Power Selection

For the 1200mm models, the amount of energy consumed by the fitting can be selected to be at full or half power. This will also reduce the output of the fitting by the same amount

Range

Cat. No.	Description
TPWP1	LED Weatherproof Batten, IP65, 600mm, Colour Changing
TPWP2	LED Weatherproof Batten, IP65, 1200mm, Power Shift, Colour Changing
TPWP2EM	LED Weatherproof Batten, IP65, 1200mm, Power Shift, Colour Changing, Emergency



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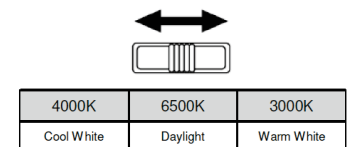
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Specifications

Catalogue Number	TPWP1	TPWP2	TPWP2EM
Voltage rating	220 - 240 Vac, 50 Hz		
LED Power	18 W	36 W	36 W
Total System Power	20 W	44 W	44W
Lumens	> 2,000 lm	Selectable > 4,000 / > 2,000 lm	
Colour Temperature	Selectable 3000K / 4000K / 6500K		
CRI	> 80		
IP Rating	IP65		
IK Rating	IK08		
Lifespan (L70)	30,000 hrs		
Battery Type			Lithium (LiFePO4)
Operation Mode			Non-Maintained
Testing System			Test Button
Charging Time			16 hrs
Duration			> 3 hrs
Charging Type			Trickle
Charger Operation			Continuous
Output in Emergency Mode			300 – 400 lm
Operating Temperature	-10°C to +45°C		
Operating Humidity	+10% to +95% Non-Condensing		
Inrush Current	2.58 A	17.1 A	
Duration	16 mS	17 mS	

Colour Temperature Selector

Select the desired position prior to installation. The switch can be located on the top side of the gear-tray



Power Selector

For the TPWP2 and TPWP2EM models, the amount of power consumed by the fitting can be selected using the selector switches on the driver. Power output of 40W allows maximum lumen level of 4000lm while selecting the driver switch to run at 20W will reduce the

Construction

Catalogue Number	TPWP1	TPWP2	TPWP2EM
Length (L)	650 mm	1260 mm	1260 mm
Width (W)	105 mm	105 mm	105 mm
Height (H)	68 mm	68 mm	68 mm
Mounting Center's (LF)	365 mm	850 mm	850 mm
Weight	~1.0 kg	~1.6 kg	~2.0 kg
Material	Polycarbonate Base and Diffuser		

