

# LED Weatherproof Batten

## TPWP Series

### TECHNICAL DATASHEET



#### 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.

#### 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. The fitted stainless steel clips allow for easy installation and ensures the IP65 rating.



Illumination for exterior areas exposed to adverse conditions

#### Ordering Matrix

Catalogue Number	Description
TPWPLED1	LED Weatherproof Batten, 20W, IP65, 5000K, 600mm
TPWPLED2	LED Weatherproof Batten, 40W, IP65, 5000K, 1200mm
TPWPLED2EM	LED Weatherproof Batten, 40W, IP65, 5000K, 1200mm, Emergency



AS/NZS60598.2.1  
AS/NZS60958.2.22  
AS/NZS61347.1  
AS/NZS61347.2.13  
CISPR15



WEATHERPROOF  
IP65

5000K  
COLOUR TEMP

ENERGY  
EFFICIENT

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# LED Weatherproof Batten

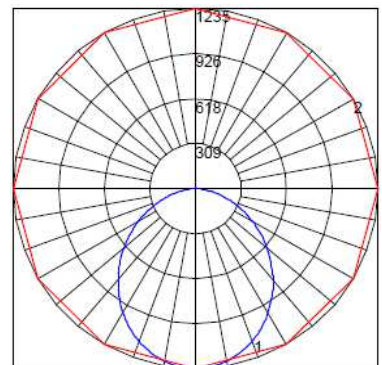
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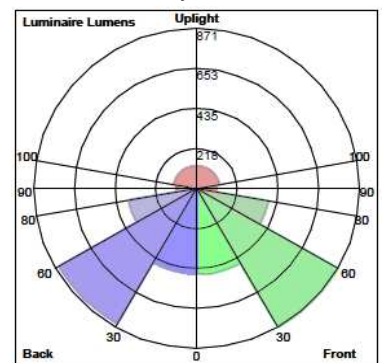
#### Specifications

Catalogue Number	TPWPLED1	TPWPLED2	TPWPLED2EM
Voltage rating	240 Vac, 50 Hz	240 Vac, 50 Hz	240 Vac, 50 Hz
LED Power	20 W	40 W	40W
Total System Power	22 W	44 W	45W
Lumens	> 1,900 lm	> 3,800 lm	> 3,800 lm
Colour Temperature	5000 K	5000 K	5000 K
CRI	> 80	> 80	> 80
IP Rating	IP65	IP65	IP65
IK Rating	IK08	IK08	IK08
Lifespan (L70)	50,000 hrs	50,000 hrs	50,000 hrs
Battery Type			Lithium (LiFePO4)
Operation Mode			Non Maintained
Testing System			Test Button
Charging Time			16 hrs
Duration			2 hrs
Charging Type			Trickle
Charger Operation			Continuous
Classification			D50
Operating Temperature	-10°C to +50°C		
Operating Humidity	+10% to +85% Non Condensing		

Polar Candela Curve



LCS Summary



#### Construction

Catalogue Number	TPWPLED1	TPWPLED2	TPWPLED2EM
Length (L)	664 mm	1274 mm	1274 mm
Width (W)	140 mm	140 mm	140 mm
Height (H)	90 mm	90 mm	90 mm
Mounting Center's (LF)	350 mm	900 mm	900 mm
Weight	1.16 kg	2.26 kg	2.65 kg
Material	Polycarbonate Base and Diffuser		

