LEDTEC

WPB 20W WEATHERPROOF BATTEN

TECHNICAL DATA SHEET

A durable weatherproof batten designed for commercial environments, featuring power selectable output, stainless steel side clips and a modular design for easy installation. Flicker-free performance and optional emergency function ensure reliable everyday operations.

Lighting Council Australia ACCREDITED

ies Corporate Member 2025/2026

100% AUSTRALIAN OWNED & OPERATED

Areas for Application

- Factory
- Warehouse
- Workshop
- Parking Lots

8/94 Forsyth Street O'Connor WA, 6163

+61 (08) 6371 1780

sales@ledtec.com.au

www.ledtec.com.au

TECHNICAL SPECIFICATIONS

Product	
Model Code - Standard	*LW-WPB-600-20W-3CCT*
Model Code - Emergency	*LW-WPB-600-20W-3CCT-EMG*

Luminaire Information	
Rated Power	*20W @ Max (12W / 15W / 18W)*
Operating Temperature Range	*-25° ~ +45°C*
Accessories	*Sensor Optional*
Dimmable	*Non Dimmable*

Electrical Characteristics	
Power Factor	*0.9*
Input Voltage	*220 - 240VAC*
Driver Type	*Flicker Free Built in Driver*
Power Efficiency	*92.5%*

Emergency Characteristics	
Battery	*6.4V 1500mAh LiFeePO4*
Input Power	*3W*
Battery Duration	*> 3 hours*
Charge Period	*<24 hours*

Material & Finish	
IP Rating	*IP65*
IK Rating	*IK08*
Material Compostion	*Polycarbonate with stainless steel clips*
Product Finishing (Base)	*Grey*

Weight & Packaging	
Dimensions	*680 x 124 x 86mm*

Optical Characteristics	
Correlated Colour Temperature	*3CCT: 3000K / 4000K / 5700K*
Colour Rendering Index	*Ra 80 +*
SDCM	*3*
LED Type	*SMD 2835*
LED Expected Lifespan L80B10	*50,000 hrs*
Luminous Flux	*20W: 2500 - 2700lm* *18W: 2200 - 2480lm* *15W: 1880 - 2070lm* *12W: 1500 - 1570lm*
Beam Angle	*120°*

Warranty	
Warranty	*5 Years*

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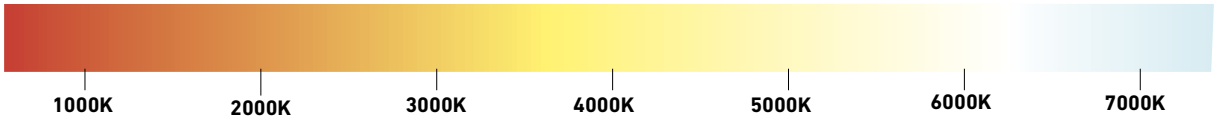
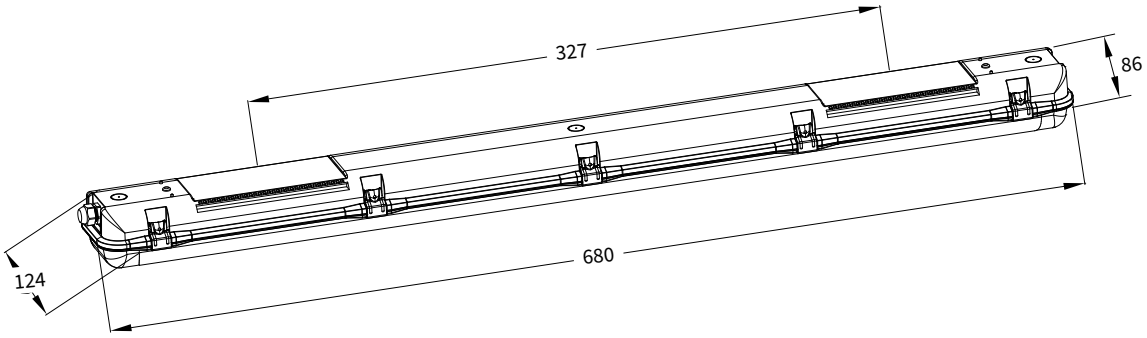
COLOUR TEMPERATURES

WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K



DIMENSIONS



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