

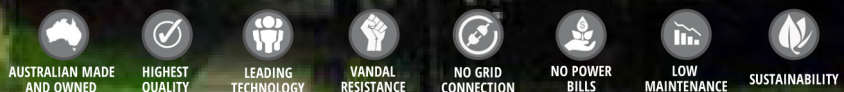
Solar Park Lighting *Welshpool*



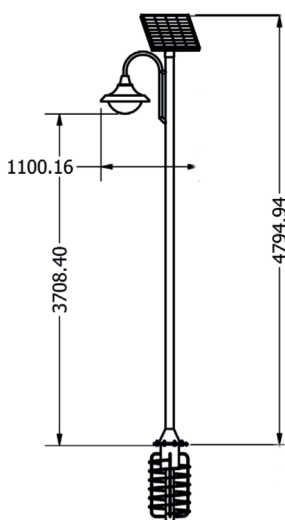
→ Application

- Parks
- Jetties and Pontoons
- Pathways
- Small Driveways
- Remote Area Lighting
- Residential Streets
- Mine Sites and Quarries
- Ports and Harbours
- Customised Lighting Designs

PLG Product Features



Technical Parameters



LUMINAIRES 10W Super Bright LED			SPECIFICATION		
LED Type/ Luminous Efficiency			High Power Cree XML2 LEDs >135 Lm/W		
Life			> 50,000 Hours to L70 (30% light depreciation)		
Impact Rating and Environmental Rating			IK09 and IP66		
Colour Temperature			5900 - 6500 K		
CONTROLLER					
Environmental Rating /Type/ Brand			IP68, Driver, timer, and charge discharge control		
BATTERIES - 60Ah VRLA Maintenance Free					
Type/ Operation/ Design life			VRLA Maintenance Free with 8 - 10 years		
POLES STRUCTURE					
Material Grade/ Finish			Australian structural pipe 350CLO/ Powdercoated		
PANEL	Peak Power (Wp)	Vmax (V)	Imax (A)	Voc. (V)	Isc. (A)
100W panel	100.00	17.2	5.81	22.5	6.18



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