



EcoCivil Solar Lighting Towers

Mini - Tilting Pole

Applications

- Car Parks
- Way Marking
- Specail Events
- Road Construction
- Temporary Access Lighting
- Emergency Lighting
- Entry Lighting

The EcoCivil – Mini Solar Tower with its base hinged pole is a fast and cost-effective solution for locations where lighting is needed for temporary or semi-permanent use. It is offered in several wattages to suit a range of applications and can be set up by one person. It is used extensively for temporary access ways, road construction projects, way marking and overflow car parks. Contact the Vizona team about the best solution to suit your specific requirements.

Advantages

Reliable

Not dependent on mains power

Zero Running Cost Solar powered

Easy to Set-up
Telescopic pole with 360° lamp swivel

Sate

Lighting where power isn't available

Environmentally Smart Zero carbon emissions

Heavy Duty Batteries

Excellent Autonomy
4 days back-up in overcast conditions

Robust Construction
Built for harsh worksite conditions

Vizona 100% Australian Owned













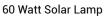


EcoCivil Solar Lighting Towers

Mini - Tilting Pole

Technical Specifications







40 Watt Solar Lamp



20 Watt Solar Lamp

Specification

Details	EcoCivil Mini 60	EcoCivil Mini 40	EcoCivil Mini 20
Light			
LED Power	60 Watts (30W Constant)	40 Watts (20W Constant)	20 Watts (10W Constant)
Efficiency	150 Lumens / Watts	150 Lumens / Watts	150 Lumens / Watts
LED Lifetime	Over 50000 Hours LM80	Over 50000 Hours LM80	Over 50000 Hours LM80
Battery			
Туре	Lithium Iron Phosphate LiFePo4 - 26650	Lithium Iron Phosphate LiFePo4 - 26650	Lithium Iron Phosphate LiFePo4 - 26650
Capacity	42 AH 12.8 VOLTS	24 AH 12.8 VOLTS	18 AH 12.8 VOLTS
Autonomy	Over 24 Hours At Full Charge	Over 24 Hours At Full Charge	Over 24 Hours At Full Charge
	4 Days Back Up Overcast Conditions	4 Days Back Up Overcast Conditions	4 Days Back Up Overcast Conditions
Charging time	6-7 HOURS	6-7 HOURS	6-7 HOURS
Lifespan	Over 4000 Cycles @ 80% Dod Over 10 Years Lifetime	Over 4000 Cycles @ 80% Dod Over 10 Years Lifetime	Over 4000 Cycles @ 80% Dod Over 10 Years Lifetime
Working Temp.	-10°C to 70 °C	-10°C to 70 °C	-10°C to 70 °C
Solar Panel			
Power	105 Watts /18V	72 Watts /18V	60 Watts /18V
Cell type	Monocrystaline Panel Grade a 25 Years	Monocrystaline Panel Grade a 25 Years	Monocrystaline Panel Grade a 25 Years
Size	1571mm x 398mm x 43mm	1103mm x 398mm x 43mm	910mm x 398mm x 43mm
Concrete Block			
Size	770mm x 770mm x 500mm	770mm x 770mm x 500mm	770mm x 770mm x 500mm
Weight	650kg	650kg	650kg
Mast			
Number of extentions	1 Sections	1 Sections	1 Sections
Operation	Manual	Manual	Manual
Mast Height			
Folded	650mm	650mm	650mm
Extended	4500mm	4500mm	4500mm

Pole Installation







