

PORTABLE SOLAR LIGHT TOWER

PSLT-6000

The PSLT-6000 is a compact and powerful portable solar light tower that is cost effective and has a great return on investment. It is as visually bright, effective and compact as conventional diesel light towers, without costing thousands of dollars every year in fuel and labour. The PSLT-6000 features Ver-Mac's exclusive Nightbrite Technology, providing a brighter and more environmentally friendly lighting system. The PSLT-6000's compact design and lighting efficiency makes it ideal for lighting construction work zones, parking lots, special events, emergency response plus oil and mining applications.

FEATURES AND BENEFITS

- **Nightbrite Technology** - Innovative exclusive LED fixture design provides 40% increased brightness using the same power consumption, compared to other solar light tower systems
- **Clear and Bright LED Lamps** - Long lasting and durable LED lamps provide targeted lighting with minimal light pollution and reduced glare
- **Compact Design** - The innovative solar panel and trailer design make the PSLT-6000 easy to transport and set up in most applications
- **Intelligent Controller** - Schedule and control the brightness and length of your lighting event. Ver-Mac's easy to use selector switch provides multiple brightness and timing settings
- **Power Platform** - Robust power platform combined with energy-efficient Nightbrite Technology provides year-round autonomy in most applications. No re-charging required!
- **Low Cost Of Ownership** - Eliminate fuel, fuel labour, engine maintenance and sodium light replacement costs saving thousands of dollars per year
- **360deg Tilt and Rotate Solar Panels** - Rotate panels to face south and tilt 45deg to increase solar recharging and maximise performance
- **Environmentally Friendly** - No fuel emissions and engine noise to harm the environment
- **Foldable & Lockable Tongue** - Reducing operation and storage footprint for limited space areas and protecting the trailer from being towed by unauthorised people



PSLT-6000



APPLICATIONS

- Construction and Work Zone
- Mining, Oil and Gas
- Outdoor Special Events
- Temporary Parking Lot
- Emergency Response
- Utility

DIMENSIONS AND WEIGHT

- | | |
|----------------------|--------|
| • Operating length: | 3407mm |
| • Operating width: | 2445mm |
| • Operating height: | 7777mm |
| • Travelling length: | 3251mm |
| • Travelling width: | 2075mm |
| • Travelling height: | 2750mm |
| • Weight (approx.): | 1225kg |
| • Axle/suspension: | 1588kg |

GENERAL SPECIFICATIONS

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|------------------------------------------|-------------------------------------------------------|
| • LED lamp: | 6 adjustable fixtures |
| • Luminosity: | up to 63k lumens total |
| • Solar panels: | 900 watts total / 360deg rotation
tilt up to 60deg |
| • Batteries: | 940 A/h wired in a 24V system |
| • Battery charger: | 25 amp |
| • Mast: | 6096mm galvanised mast |
| • 4 outriggers for trailer stabilisation | |

- 1-year warranty on complete trailers
- 2-year warranty on Ver-mac manufactured electronics