

PORTABLE SOLAR LIGHT TOWER

PSLT-4000S

The PSLT-4000S 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-4000S features 4 LED lamps with Ver-Mac's exclusive Nightbrite Technology, providing a brighter and more environmentally friendly lighting system. The PSLT-4000S is 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 Lamp** - 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-4000S easy to transport and set up without taking up valuable space
- **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 makes it autonomous for weeks in most applications
- **Low Cost Of Ownership** - Eliminate fuel, fuel labour, engine maintenance and sodium light replacement costs saving thousands of dollars per year
- **Multi-Orientation Solar Panels** - Solar panel tilts to various positions to maximise the performance without having to move the trailer around
- **Environmentally Friendly** - No fuel emissions and engine noise to harm the environment

- ✓ • NO NOISE
- ✓ • NO SMELL
- ✓ • NO FUEL EMISSIONS



PSLT-4000S



APPLICATIONS

- Construction and Work Zone
- Mining, Oil and Gas
- Outdoor Special Events
- Temporary Parking Lot
- Emergency Response
- Utility
- 1-year warranty on complete trailers
- 2-year warranty on Ver-mac manufactured electronics

DIMENSIONS AND WEIGHT

- | | |
|----------------------|--------|
| • Operating length: | 2137mm |
| • Operating width: | 1791mm |
| • Operating height: | 6096mm |
| • Travelling length: | 3789mm |
| • Travelling width: | 1791mm |
| • Travelling height: | 2559mm |
| • Weight (approx.): | 710kg |
| • Axle/suspension: | 907kg |

GENERAL SPECIFICATIONS

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|--|------------------------------------|
| • LED lamp: | 4 adjustable fixtures |
| • Luminosity: | up to 42k lumens total |
| • Solar panels: | 295 watts total / tilt up to 30deg |
| • Batteries: | 470 A/h wired in a 24V system |
| • Battery charger: | 40 amp |
| • Mast: | 6096mm |
| • 2 outriggers for trailer stabilisation | |

