

PORTABLE SOLAR LIGHT TOWER

PSLT-4000S MAX

Robust and powerful, this solar-powered portable light tower provides a light output equivalent to that of a diesel light tower, without the noise or emissions. This eco-friendly equipment also requires less maintenance and has a lower cost of ownership than fuel-powered units. From special events to work zones and more, it lends itself to a wide range of uses.

Featuring 4 adjustable LED lamps with a brightness of up to 43,000 lumens, the PSLT-4000S MAX delivers an excellent long-term return on investment.

FEATURES AND BENEFITS

NIGHTBRITE TECHNOLOGY

More brightness with less power consumption thanks to our exclusive LED fixture design.

CLEAR, BRIGHT LAMPS

Long-lasting and durable LED lamps provide targeted lighting with minimal light pollution and reduced glare.

EASY TRANSPORT & SETUP

The innovative solar panel and trailer design make it easy to transport and set up without taking up valuable space.

INTELLIGENT CONTROLLER

Ver-Mac's easy-to-use selector switch provides multiple brightness settings. It can also schedule lighting from dusk to dawn or shorter timing settings.

POWER PLATFORM

The robust power platform combined with our energy-efficient Nightbrite technology makes it fully autonomous in most applications.

LOW COST OF OWNERSHIP

Eliminate fuel, fuel labor, engine maintenance and sodium light replacement costs, and save thousands of dollars per year.

MAXIMIZE PERFORMANCE

The swivel mast lets you adjust positioning and avoid unwanted shadows without moving the trailer. Solar panel tilts to various positions to maximize performance in your location.



- No noise
- No smell
- No emissions

ENVIRONMENTALLY FRIENDLY

No polluting fuel emissions or unpleasant engine noise emitted.

ENHANCED SECURITY FOR ANTI-THEFT BATTERY BOX

This battery box features a reinforced steel cover. A two-section steel belt is attached to the underside, creating a provision for installing a heavy-duty padlock on each side, further reducing vandalism and theft.

APPLICATIONS

- Construction & job sites
- Mining, oil and gas
- Outdoor special events
- Temporary parking lots
- Emergency services
- Utility
- Airports
- Connected work zones



Travel/storage position

GENERAL SPECIFICATIONS

- LED lamps: 4 adjustable fixtures
- Luminosity: up to 43K lumens
- Solar panels: 675 watts total / tilts up to 60°
- Batteries: 10,560 watts. Up to 8 maintenance-free lead acid batteries.
- Battery charger: 40 amps
- Mast: 20 feet (painted orange)

DIMENSIONS & WEIGHT

- Operating length: 75 ¹¹/₁₆ in. (1922 mm)
- Operating width: 75 ¹³/₁₆ in. (1926 mm)
- Operating height: 240 in. (6096 mm)
- Traveling length: 106 ¹³/₁₆ in. (2714 mm)
- Traveling width: 75 ¹³/₁₆ in. (1926 mm)
- Traveling height: 101 in. (2559 mm)
- Weight (approx.): 1575 lbs (715 kg) with 8 batteries
- Axle/suspension: 2000 lbs (909 kg)

WARRANTY

- 1-year warranty on complete trailers
- 2-year warranty on electronic components manufactured by Ver-Mac

