



PORTABLE SOLAR LIGHT TOWER

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 50,000 lumens, the PSLT-4000S MAX delivers an excellent long-term return on investment.



- NO NOISE
- NO SMELL
- NO EMISSIONS

FEATURES AND BENEFITS

ENERGY-EFFICIENT 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.

SET & FORGET

Program the lighting to operate autonomously using the intuitive intelligent controller. Choose from a variety of time settings and brightness levels.

POWER PLATFORM

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



APPLICATIONS

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

OTHER FEATURES

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.

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.



SPECIFICATIONS

GENERAL SPECIFICATIONS

- LED lamps: 4 adjustable fixtures
- Luminosity: up to 50,000 lumens
- Solar panels: 740 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: 112 1/4 in. (2851 mm)
- Operating width: 74 3/16 in. (1885 mm)
- Operating height: 248 9/16 in. (6313 mm)
- Traveling length: 110 1/16 in. (2796 mm)
- Traveling width: 74 3/16 in. (1885 mm)
- Traveling height: 104 5/8 in. (2657 mm)
- Weight (approx.): 1675 lbs (760 kg) with 8 batteries
- Axle/suspension: 2000 lbs (909 kg)

OPTION

Modem that allows you to:

- Obtain GPS position
- Activate lighting remotely
- Obtain battery and solar voltage data

WARRANTY

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

