



VER-MAC

## PSLT-4000S PORTABLE SOLAR LIGHT TOWER

Ver-Mac's PSLT-4000S is a compact and powerful portable solar light tower that is cost-effective and has a great return on investment. It is visually as bright, effective and compact as conventional diesel light towers, without costing thousands of dollars every year in fuel and labor. The PSLT-4000S features 4 LED lamps with Ver-Mac's exclusive Nightbrite technology, which provides a brighter and more environmentally-friendly lighting system. The PSLT-4000S is ideal for lighting construction work zones, parking lots, special events, emergency response and 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-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 labor, engine maintenance and sodium light replacement costs and save thousands of dollars per year.

#### MULTI-ORIENTATION SOLAR PANEL

Solar panel tilts to various positions to maximize 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



travel/storage position

#### APPLICATIONS

- Construction & work zone
- Mining, oil and gas
- Outdoor special events
- Temporary parking lot
- Emergency response
- Utility

#### DIMENSIONS & WEIGHT

- Operating length: 84 in. (2137 mm)
- Operating width: 71 in. (1791 mm)
- Operating height: 240 in. (6096 mm)
- Travelling length: 149 in. (3789 mm)
- Travelling width: 71 in. (1791 mm)
- Travelling height: 101 in. (2559 mm)
- Weight (approx.): 1562 lb (710 kg)
- Axle/suspension: 2000 lb (907 kg)

#### GENERAL SPECIFICATIONS

- LED lamps: 4 adjustable fixtures
- Luminosity: Up to 42K lumens total
- Solar panel: 295 watts / tilts up to 30°
- Batteries: 470 A/h wired in a 24-volt system
- Battery charger: 40 amp
- Mast : 20 feet (painted orange)
- 2 outriggers for trailer stabilization.

#### WARRANTY

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

