



❖ PPL-1000 PORTABLE PRESENCE LIGHT

Ver-Mac's PPL-1000 is a compact, battery-powered portable presence light. Presence lighting allows the motoring public to visually see from a distance an upcoming nighttime lane closure. The system is quick and easy to set up and does not require a diesel generator to power. Equipped with high-performance lithium batteries and fast-charging system, the PPL-1000 will perform night after night. The presence of lighting reduces motorist's speed while approaching and driving through the work zone, increasing safety for drivers and workers.

5 REASONS WHY USE PORTABLE PRESENCE LIGHTING IN WORK ZONES

- 1 **INCREASES** motorist's **AWARENESS** of the upcoming work zone
- 2 Tests show **DECREASED SPEEDS** up to 7 mph (11.6 km/h)
- 3 **IMPROVES** motorist's **VISIBILITY** through the work zone
- 4 **ENHANCES** worker's & driver's **SAFETY**
- 5 **REDUCES** rear-end **COLLISIONS**



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

FEATURES AND BENEFITS

COMPACT DESIGN

Tripod legs quickly fold for easy set up and storage. Telescoping mast quickly raises to several heights up to 14' and stores neatly in storage box. Easily roll or carry the PPL-1000 to the desired project location and turn it on.

ELIMINATE GENERATOR

Reduce deployment labor up to 50% compared to traditional balloon lights and eliminate fuel and maintenance costs.

PHOTOCELL

Allows the unit to be deployed before dark and the unit will automatically turn on at dusk and off at dawn, reducing set up time and labor

HIGH-PERFORMANCE BATTERIES

Maintenance free high-powered LiFePO4 lithium batteries provide long-lasting power with a high cycle life. They are non-toxic, non-contaminating and contain no rare earth metals, making them environmentally friendly.

CHARGING SYSTEM

Intelligent LiFePO4 600 watt fast charging system charges the batteries in less than 3 hours. Simply plug into an outlet or generator and the LED indicator light will tell you when it is charged.

BALLOON CANOPY

The balloon canopy provides a softer, non-glare lighting solution. The balloon light comes with a light cap to maximize the light emitted from the sides.

LOCKABLE MAST

Secure your unit by adding a padlock.

HEAVY-DUTY STORAGE BAG

Protects the balloon canopy when stored.

ENVIRONMENTALLY FRIENDLY

No fuel emissions, bad smell and engine noise to harm the environment.



Travel/storage position

APPLICATIONS

- Construction and Utility
- Presence Lighting
- Flagging Operations
- Special Events
- Emergency Service

DIMENSIONS & WEIGHT

- Operating height: 199 in. (5052 mm)
- Operating presence: 92 in. (2344 mm)
- Travelling length: 21 in. (543 mm)
- Travelling width: 21 in. (548 mm)
- Travelling height: 72 in. (1829 mm)
- Weight (approx.): 130 lb (59 kg)

GENERAL SPECIFICATIONS

- LED lamp: 1 adjustable fixture
- Luminosity: up to 14K lumens
- Typical operation time: 10-15h
- Typical charge time : 2.5-3.75h (full charge)
- Batteries: 44.4 A/h at 25.6 V
- Battery charger: 18 amp
- Mast : 14 feet
- 3 legs for trolley stabilization.

OPTIONS

- Additional LiFePO4 battery

WARRANTY

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

