

PORTABLE PRESENCE LIGHT

PPL-1000

The PPL-1000 is a compact, battery powered portable presence light. Presence lighting allows the motoring public to visually see from a distance an upcoming night time 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, approaching and through the work zone, increasing safety for motorist's and workers alike.

FEATURES AND BENEFITS

- **Compact Design** - Tripod legs quickly fold for easy set up and storage. Telescoping mast quickly raises to several heights up to 4300mm 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 labour 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 again at dawn, reducing set up time and labour
- **High-Performance Batteries** - Maintenance free high-powered LiFePO4 lithium batteries provide long lasting power with a high life cycle. 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 indicate 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 maximise the light emitted from the sides
- **Photocell** - Detects light and automatically shuts off the unit
- **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 or engine noise to harm the environment



PPL-1000



• Travel/storage position

APPLICATIONS

- Construction and Utility
- Presence Lighting
- Flagging Operations
- Special Events
- Emergency Service
- Parking Lot
- Airport
- Mining

DIMENSIONS AND WEIGHT

- Operating height: 5107mm
- Operating presence: 2344mm
- Travelling length: 543mm
- Travelling width: 548mm
- Travelling height: 1905mm
- Travelling height: 2559mm
- Weight (approx.): 53kg

GENERAL SPECIFICATIONS

- LED lamp: 1 adjustable fixture up to 14k lumens
- Luminosity: 10-20 hours
- Typical operation time: 2.5 hours full charge
- Typical charge time: 44.4A/h at 25.6V
- Batteries: 18 amp
- Battery charger: 4267mm
- Mast: 3 legs for trolley stabilisation

- 1-year warranty on complete trolleys
- 2-year warranty on Ver-mac manufactured electronics