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The Solar Series Portable LED Wind Cone provides the durability, rugged construction and tactical capability demanded by industry's toughest clients. Manufactured by P. Wedge Windsocks, a company with over 50 years experience in the design, manufacture and delivery of internally lighted aluminum wind cones, the Solar Series Portable LED Wind Cone provides flexibility, ease-of-use and reliability for both civil and defense operations. Operating in the most challenging environments, the Solar Series Wind Cones are the most installed and most depended upon solution for both visible and infrared operations. The tactical unit can be set up and taken down within minutes, packed into transport containers and provides minimal scheduled maintenance. Backed by industry's best warranty, the Solar Series Portable LED Wind Cone is industry's best choice for a reliable and portable solution.



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FEATURES & BENEFITS

Increase Safety & Visibility

Internally lighted, high brightness visible or infrared LEDs with intensity control, solar LED obstruction light, durable colourfast fabric and 5 days operating autonomy

Portable and Tactical with Manual Switch

Rapid setup and easy takedown with 3 way manual selector switch, removable solar energy control system (ECS) and dusk till dawn or RF controlled solar LED obstruction lighting

No Scheduled Maintenance

The unit is completely self-contained and requires no conduit, concrete or scheduled maintenance for up to 5 years with industry's best warranty

Low Operating Cost

Small footprint, no cabling, zero energy costs, easy storage and immediate operation

Featuring

All aluminum construction with stainless steel hardware, patented high quality swivel, maintenance free bearings and NVG compatible illumination



SPECIFICATIONS

Optical

Obstruction Light	Dusk to dawn or radio control
Light Source	Visible or Infrared LED NVG Compatible Luminaire
Output	580 lumens at source or NVG mode 850 nanometers
Operating profile	Dusk to dawn
LED Life Expectancy	Up to 60,000 hours

Mechanical

Configuration	Aluminum tilt pole or portable tripod mount
Overall Height	8' (10' including obstruction light)
Swivel	Patented maintenance free sealed aluminum swivel
Mounting	Guy Wires with stake system
Sock Dimensions	18" x 6' or custom
Fabric	Polyethylene coated 4.5oz nylon. Orange/white or orange

Electrical

Configuration	Integrated DC solar charging system
Solar Module	80 watt monocrystalline panel
Battery	100 Ahr AGM sealed battery approved for air transport
Charge Controller	Sealed precision micro controller
Autonomy	5 days or greater, depending on location
Certifications	ICAO annex 14 – 5.1.1.3 compliant