

Solar Series Tactical NVG LED Wind Cone



The Solar Series Tactical LED Wind Cone provides the durability, rugged construction and tactical capability demanded by industry's toughest clients. With over 50 years experience in the design, manufacture and delivery of internally lighted aluminum wind cones, the Solar Series Tactical LED Wind Cone provides flexibility, ease-of-use and reliability for emergency services, tactical operations and temporary installations. 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 Tactical LED Wind Cone is industry's best choice for a reliable and portable solution.

SPECS

Solar Series Tactical NVG LED Wind Cone

FEATURE BENEFITS

INCREASE SAFETY & VISIBILITY

Internally lighted sock using high brightness visible or infrared LEDs is far more visible than externally lighted options. Durable, bright, colourfast sock fabric enhances visibility and long lifespan.

5 days operating autonomy from the power system provides safe buffer for temporary sites.

PORTABILITY

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.

REDUCED MAINTENANCE

The tactical unit is self-contained and requires no conduit or concrete. Basic battery upkeep (especially if unit is not used for long periods) is the only maintenance required. If battery is kept charged this unit will provide decades of reliable service.

LOW OPERATION COSTS

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

FEATURING

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



aviationrenewables

SPECIFICATIONS

COMPLIANCE

Tactical NVG
LED Wind Cone

ICAO Annex 14, Volume 1, 6th Edition

OPTICAL

Obstruction Light

5 Options: No Light, Visible FAA L810 (ICAO LIOL), Visible L810 with IR, IR Only, Dual Mode 2 lights (1x IR and 1x Visible)

Sock Lighting

12W cool white LED floodlight luminaire

Output

580 lumens at source

Configuration

Internally lit, adjustable LED intensity

Operation Profile

Dusk to dawn

LED Life Expectancy

Up to 60,000 hours

MECHANICAL

Configuration

Portable Tripod Mount

Overall Height

10'

Swivel

Patented maintenance free sealed aluminum swivel

Sock Dimensions

24" x 6'

Fabric

Polyethylene coated colorfast 4.5oz nylon
Orange/White, Solid Orange or custom

Frame Material

All Aluminum

Finish

RAL 6031 – Matt Finish or Bare Aluminum

ELECTRICAL

Configuration

Solar with optional Hybrid charger (DC Solar Charging and quick charge 110/220VAC Plug-In)

Solar Module

100 Watt poly-crystalline panel

Battery

100 Ahr AGM sealed battery approved for air transport

Charge Controller

Sealed precision micro controller with push to test button

Autonomy

5 days or greater, depending on location

RF Controller

Optional Radio Frequency Controller for on/off control

Mechanical Switch

On/Radio/Off

WARRANTY

Warranty

3 year warranty. Excludes battery and fabric

Web: www.aviationrenewables.com

Email: arc@aviationrenewables.com

Phone: +1 (250) 590 1272