

Illuminated Wind Cone

The new ALS Wind Cone is internally illuminated and suitable for use on Airfields (Red/White Windsock) and Heliports (Orange Windsock) alike. It is fully compliant to ICAO Annex 14 Vol 1 which recommends a height of 6m. It is also frangible to avoid damaging aircraft should an accident happen.



Features

- Chromaticity's and luminance in accordance with the provisions of ICAO Annex 14.
- Interior LED lighting is features long working life, energy conversation, maintenance-free.
- Professional lighting system design with uniform luminescent performance, strict LED color management to ensure premium color consistency.
- Optional color and number of stripes on the fabric windsock.
- Rolling bearing components assures flexible rotation, which accurately indicates surface wind conditions.
- Fabric for the windsock made of lightweight, high-strength waterproof cloth, which is light-some and flexible and has a long service life.
- Frangible support to avoid damaging aircrafts should accidents happen.
- Power-driven integrated circuits assure stable operation and easy maintenance.
- Special metallic conductive structures, in which wires do not twirl as windsock rotates.
- Detachable windsock and framework, easy to ship and store.
- Electrostatic powder-coated supporting structure offers UV resistance and anticorrosion.

Illuminated Wind Cone

Illumination

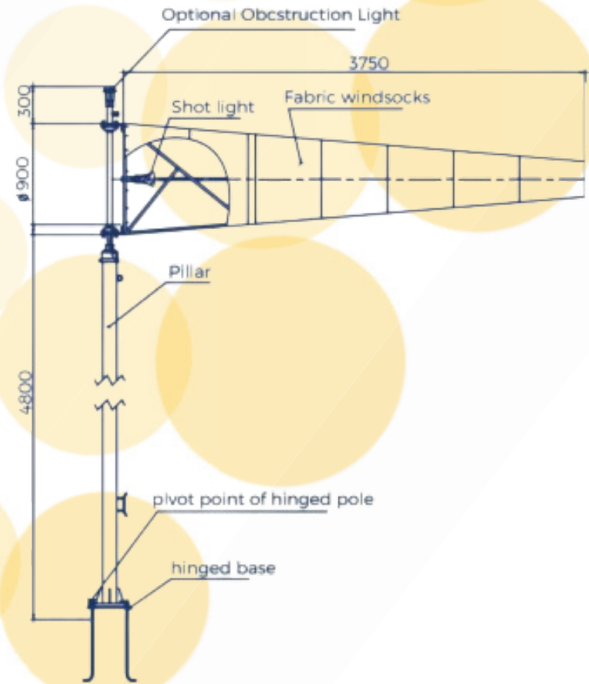
- Internal LED 2 x 20W
- External LED 4 x 10W
- Obstruction Light LED x 5W

Technical

- Operating Temperature (°C): - 55 ~ +55
- Power: 45W
- 90V-260V 50/60Hz or 2.8A-6.6A Series Circuit

Mechanical

- Height 6m
- Dimensions 450 x 450 x 4900mm³
- Weight 40Kg
- Windsock caliber 0.90m×length 3.75m in civil airport
- Windsock caliber 0.60m×length 2.5m in surface level heliport
- Windsock caliber 0.30m×length 2.5m in elevated heliports



Install on ground, roof or wall

Order Codes

- STM807.IWC.01(A) AC Type (Civil Airport)
- STM807.IWC.01(B) SC Type (Civil Airport)
- STM807.IWC.02 (Surface Level Airport)
- STM807.IWC.03 (Elevated Airport)