

Compliance According to Standards

ICAO: Annex 14, Volume I - Aerodrome Design and Operations
Annex 14, Volume II - Heliports
Doc. 9261 Heliport Manual

Application

A wind cone is used to visually indicate wind direction at airports and heliports. Aerolight windcone is a sturdy wind direction and wind speed indication. The reliable illumination system (if present) is fixed and therefore has no rotating electric parts or slip-rings. Due to its unique design maintenance cost and power consumption are low. The tiltable mast structure enables easy replacement of the windsock.

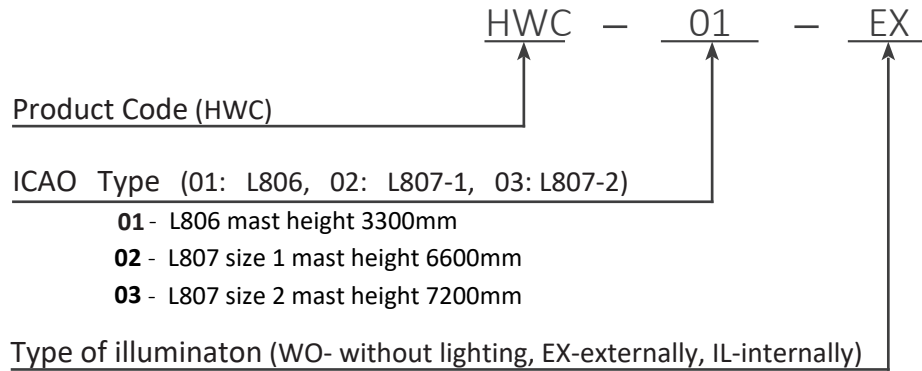
Specifications

- Colour FAA Orange and ICAO red/white Windsock
- Frame material Stainless Steel S316
- Swivel head 2 heavy duty stainless steel bearings
- Mast material Steel powder coated (on request coated orange or red/white)
- Mast height 3000mm, 6600mm, 7200mm
- Mast diameter 84mm, 104mm
- Power supply 90-240VAC

Mounting

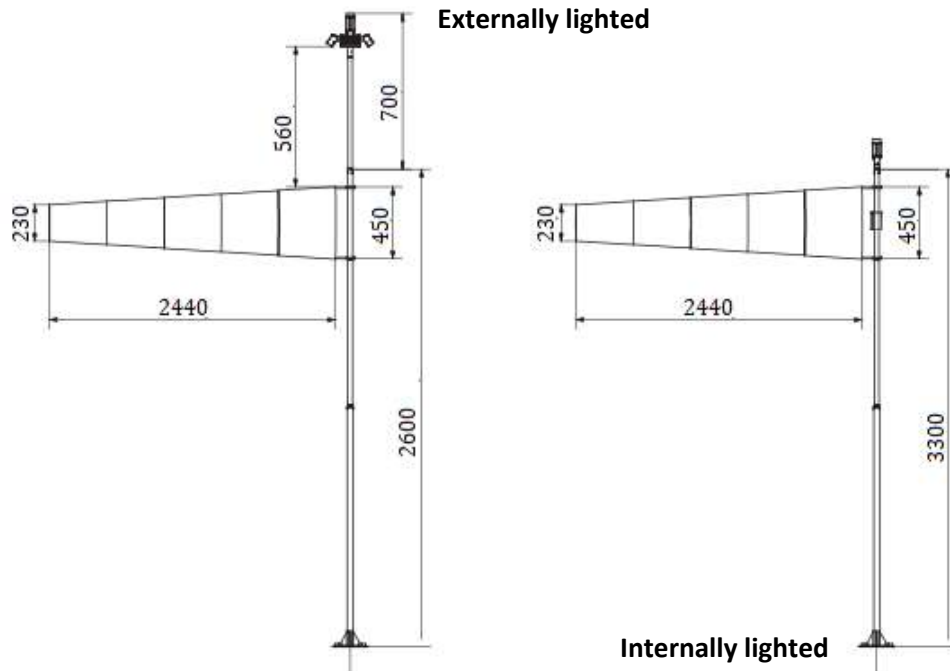
- Power consumption Externally lighted 44W (3000mm mast)
Externally lighted 52W (6600mm/7200mm mast)
Internally lighted 24W
 - Ingress protection IP65
 - Ambient temperature -30°C to +55°C
- Stainless steel base plate: 300mm*320mm*12mm (thk)

Product Code



*L806, L807 size provided with 450mm x 2440mm orange windsock (available on request red & white)
*L807 size 2 provided with 910mm x 3650mm orange windsock

Drawing



Solar Power Supply

- Solar power supply is available in two versions.
- Internally lighted 3.3m tiltable mast with 1.2 mtr windsock and Red LED obstruction light
 - Internally lighted 6.6m tiltable mast with 2.4 mtr windsock and Red LED obstruction light
 - Solar Panel: Monocrystalline 100W
 - Battery: GEL 2 * 100Ah 12V with battery box

