

Airsafe

■ WC-I(WC-807)

■ LED Wind Cone(Internal Illuminated)

Compliance with Standards

CAAC: AC-137-CA-2015-05
 CAAC: MH 5001
 ICAO: Annex 14, Volume I
 FAA: AC 150/5345-27

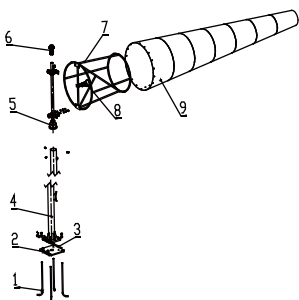
Application/Use

Civil airport and heliport wind direction indicator

Features

- Chromaticities and luminance in accordance with the provisions of ICAO Annex 14
- Interior LED lighting is featured by long working life, energy conservation, maintenance-free, which brings enormous economic benefits to customers
- 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 indicate surface wind conditions
- Optional windsock dimensions: 2.4 m in length and 0.6 m in throat diameter. or 3.75 m in length and 0.9 m in throat diameter.
- Windsock framework made of aluminum alloy, low-mass, durable design
- Fabric for the windsock made of lightweight, high-strength waterproof cloth, which is lightsome and flexible and has a long service life
- Frangible support to avoid damaging aircrafts when accidents happen
- Power-driven integrated circuits assures stable operation and easy maintenance
- Special metallic conductive structures, in which wires do not twirl as windsock rotates
- Inclinable structural design, with simple structure, convenient for maintenance
- Detachable windsock and framework, easy to ship and store
- Electrostatic powder-coated supporting structure offers UV resistance and anticorrosion

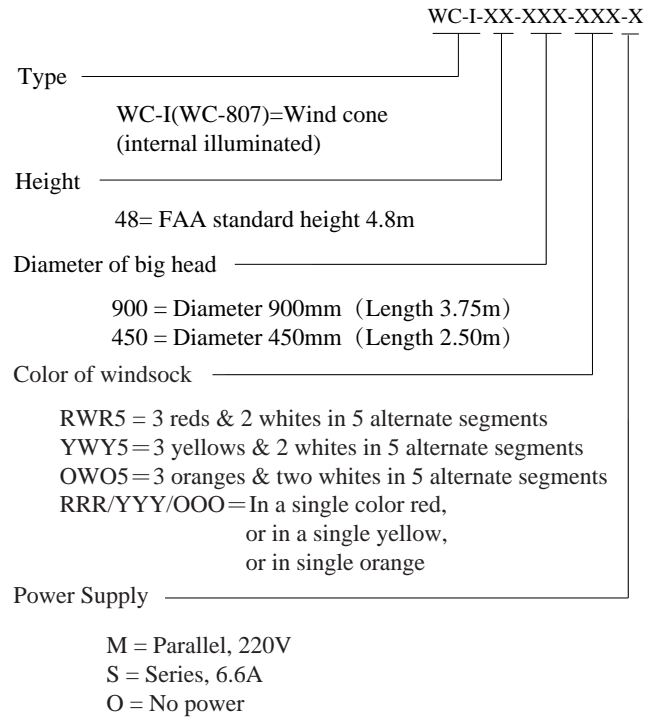
Construction



1. Bolt
2. Flange
3. Cardinal axis
4. Frangible pole
5. Principal axis
6. Obstacle light
7. Frame
8. Spotlight
9. Wind sleeve

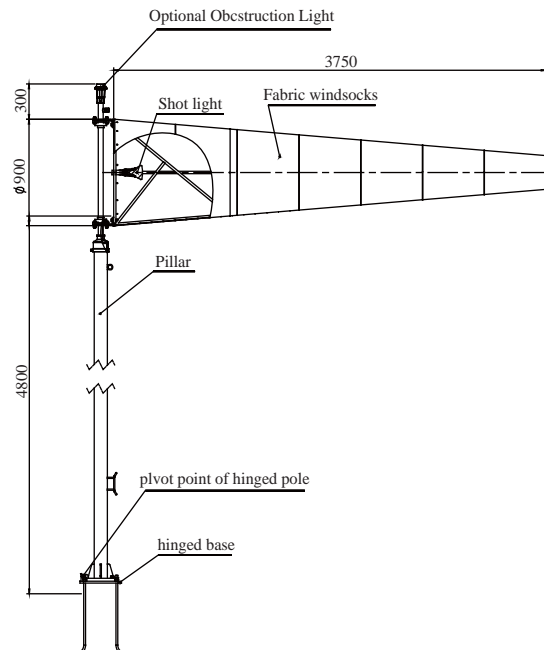


Ordering Information



* Please provide detailed installation info while ordering, parts and accessories should be ordered separately specific with order no.

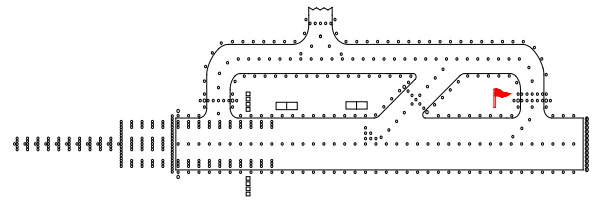
Installation



* Install on ground, roof or wall

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Illumination configuration

Internal illumination: LED 2*18 W

L-810 obstruction light: LED 5W

Size

Windsock caliber 0.9m × length 3.75m in civil airport

Windsock caliber 0.45m × length 2.5m in heliport

Technical characteristics

Power: constant voltage 90V-290V, 50/60Hz

constant current 2.8A – 6.6A

Total power consumption: 45W

Operation temperature: -55°C to +55°C

Packing Data

Dimensions: 450×450×4900mm³, Weight: 40 kg

Dimensions: 1000×1000×1000 mm³, Weight: 25 kg

Accessories

Stuc.No	Description	Order number	Remark
6	Low-intensity obstacle light (LED)	EOL-OB	please refer to the EOL-OB-LED leaflet
7	Frame	63470	without spotlight and lamp
8	Spotlight	63481	light feature
8	Spotlight	64838FL	lamp
9	Wind sleeve	63479	