



APPLICATION



Dimension(mm)



Internally Illuminated Heliport Wind Cone

AH-HP-W1

An aerodrome shall be equipped with at least one wind cone as wind direction indicator.
The flood light for illumination is inside wind sock, it will rotate together with windsock too.
One obstruction light on top for aircraft warning.

Compliance

- ICAO Annex 14 Volume II Heliports 5.1.1
- FAA AC 150/5390-2B Heliport Design Guide

Features

- Power supply available in DC(12-48VDC) or AC(110-240VAC)
- Pole is made of corrosion resistance and wind resistance stainless steel 304(SS316 is optional)
- One obstruction light on top, one flood light for illumination
- Pole height is customized(1meter, 2meter, 2.5m, 3m, 4m, 5m...)
- Windsock color is: orange(Nylon), red/white(PVC)
- Windsock dimension:
 - Pole height: <4m, Length: 1.2m, big diameter: 300mm, small diameter: 150mm
 - Pole height: 4m-6m, Length: 2.4m, big diameter: 600mm, small diameter: 300mm
 - Pole height: >6m, Length: 3.6m, big diameter: 900mm, small diameter: 450mm
- Other size is customized.
- Frangible coupling is optional
- Optional: 3 Metallic cord for ground fixation at 120° space
- Optional: Extra movable part of the base to be rotated to 90° to lower the windsock for maintenance

Environmental Factors

Ambient Temperature(°C)	-55~70
Humidity	0~95%
Wind Speed	80m/s
Waterproof	IP65

