

Wind direction indicator



Compliance to standards	ICAO: Annex 14, Volume I - Aerodrome Design and Operations Annex 14, Volume II - Heliports
Application	Surface-level heliports. A wind direction indicator shall be located so as to indicate the wind conditions over the FATO and TLOF and in such a way as to be free from the effects of airflow disturbances caused by nearby objects. It shall be visible from a helicopter in flight, in a hover or on the movement area.
Features	Designed and built with simplicity and ease of maintenance in mind. High power LED technology. Made of lightweight fabric. Extensive use of stainless steel eases handling in the field and increases lifetime.

Product Code	<p>AL - 081 - XX</p> <p>Series Indicator (Airfield Lighting) AL</p> <p>Product Indicator (surface-level heliports) 081</p> <p>Type of illumination XX</p> <p>01 - without lighting</p> <p>02 - external lighting system</p> <p>03 - external lighting system and obstruction light</p> <p>04 - internal lighting system</p> <p>05 - internal lighting system and obstruction light</p>
Description	<p>Windsock material Lightweight Polyester Fabric (Warranty:6months)</p> <p>Pole Stainless steel</p> <p>Fasteners Stainless steel</p> <p>Lighting system - ensures 21.5 lux on any point of the horizontal plane described by the complete rotation of the upper surface of a fully extended cone, according to FAA 150/5345-27E.</p> <p>Number of fixtures max. 4</p> <p>Total power consumption max. 50W</p> <p>Power supply 110-240V, 50-60Hz</p> <p>Degree of protection IP66</p> <p>Obstruction Light</p> <p>Type Low intensity Type B</p> <p>Total power consumption 2.5W</p> <p>Power supply 110-240V, 50-60Hz</p> <p>Degree of protection IP66</p>

Environment

Temperature range:

- 55° to +55°

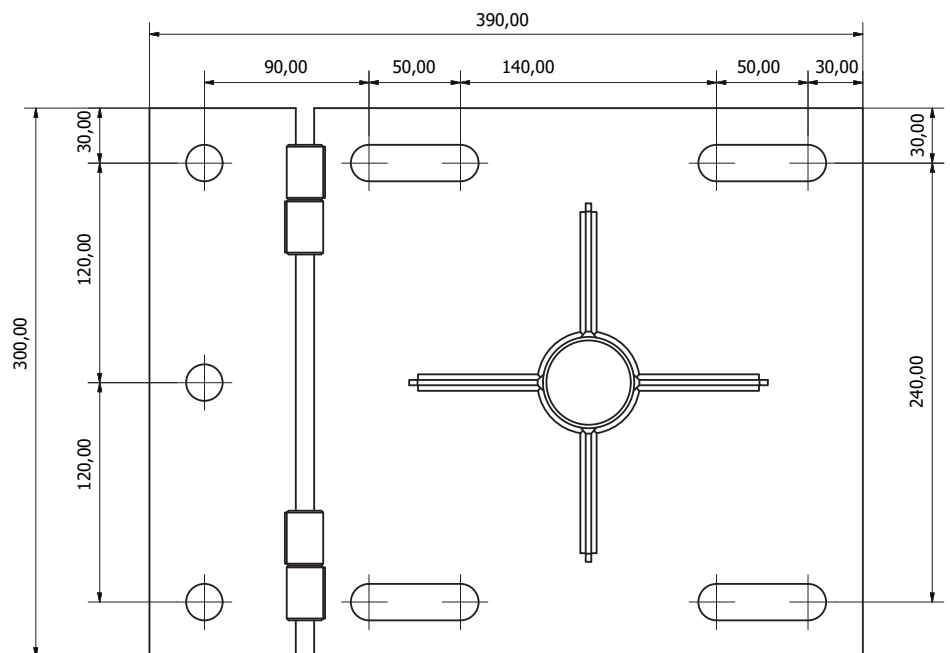
Ka tested: Salt mist

in accordance with IEC 60068-2-11 and
IEC 60068-2-25

Mounting

Stainless steel base plate:

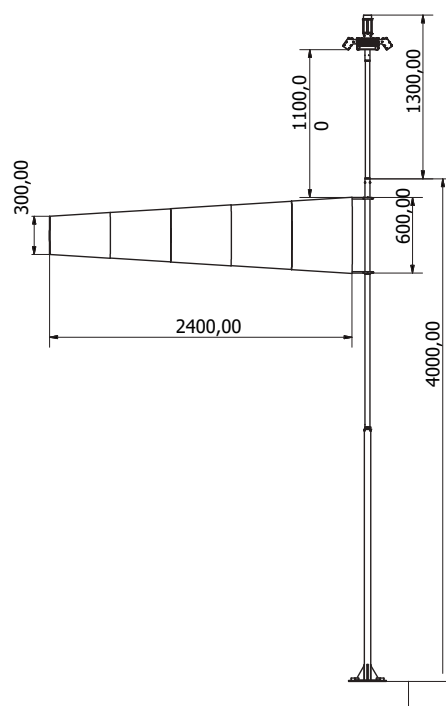
overall dimensions: 300mm X 390mm
thickness - 8mm



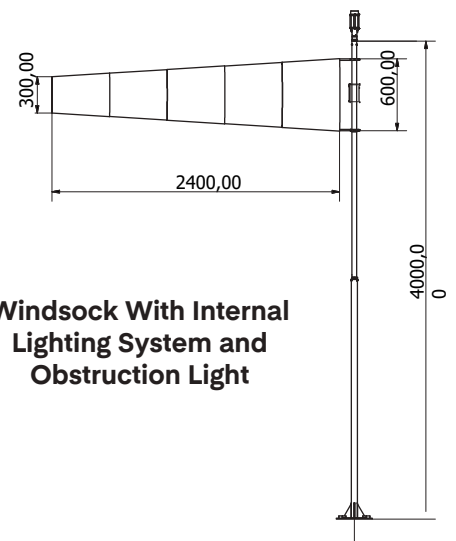
Mechanical Characteristics

Total height with lighting system	5.3m
Windsock lenght	2.4m
Windsock diameter	(larger end) 600mm
Windsock color	red and white

Windsock overall dimension are according to ICAO: Annex 14, Volume II - Heliports, Fourth Edition July 2013, par. 5.1.1.5

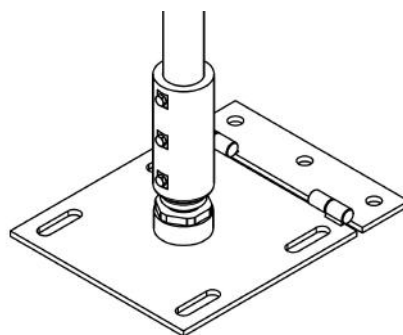


**Windsock With External Lighting
System and Obstruction Light**



**Windsock With Internal
Lighting System and
Obstruction Light**

Frangible coupling system:



Optional:

Frangible coupling fixing system for frangible system the wind cone height is maximum 3 m.

To order accessories please call our customer support.
For contact details please refer to our website - www.signalight.com

Windsock External Lighting System
and Obstruction Light



Windsock
Obstruction light



Accessory

Windsock Internal Lighting
System and Obstruction Light





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