

AIRFIELD LIGHTING



L-808 WIND DIRECTION INDICATOR

- WCA-L808-IB Internally Lighted Wind Direction Indicator
- WCA-L808-II Unlighted Wind Direction Indicator

Compliance with Standards (current version)

ICAO	Annex 14, Volume 1, & Aerodrome Design Manual
EASA	CS-ADR-DSN
FAA	AC150/5345-27 & Engineering Brief NO. 67

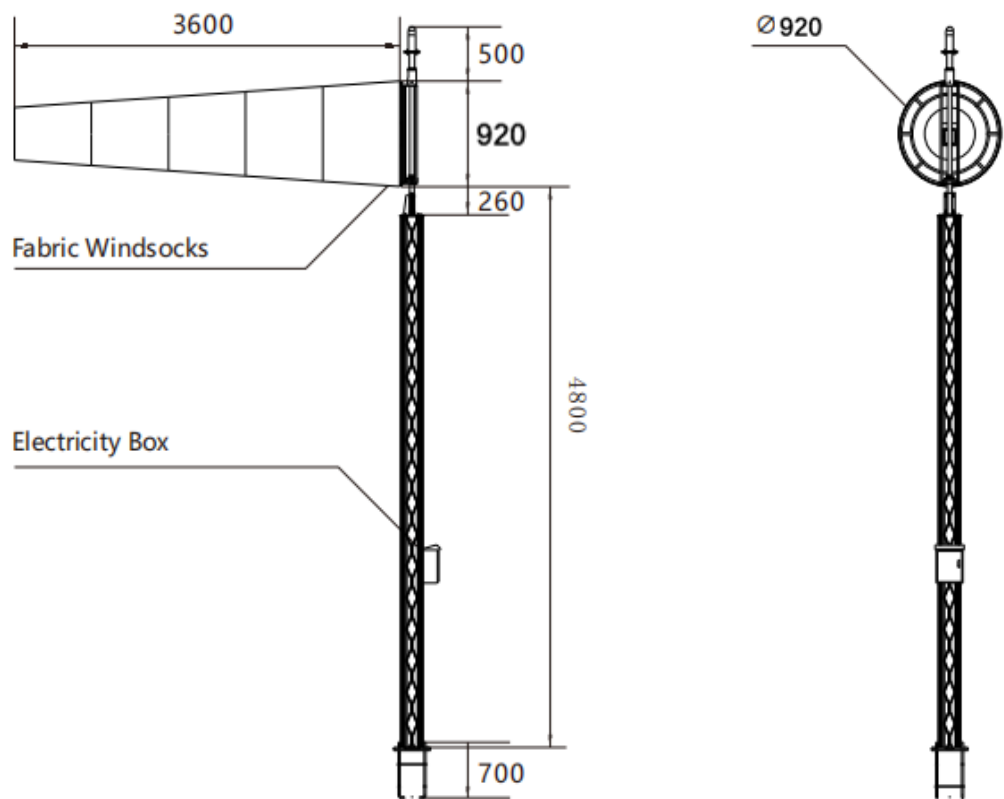
KEY FEATURES

- Wind cone frame of stainless steel material, wind cone rotates flexibly
- Includes Internally light and obstruction light, using an integrated circuit power supply, run reliably
- Adopt the LATTIX mast, Fully meet the requirements of mast and wind resistance

TECHNICAL DATA

MECHANICS	
Throat End Opening Diameter	S-1=920mm
Effective Length	S-1=3.6m
Windsock Cone Attachment Tension	> 200N
Support Rigidity	L-808
ENVIRONMENTAL	
Operating Temperature	-40°C - +55°C
Storage Temperature	-40°C - +85°C
Wind Loading	> 140km/h
Humidity	0 ~ 100%
Protection Class (Dust/Liquids)	IP54 (IEC 60598-1)
Surge	6KV, 3KA (IEC 61000-4-5)
ELECTRICAL	
Power Input (Two Options)	AC 220V OR 2.8-6.6A _{eff} AC
Power Consumption (Nominal)	36W(Internally Light)+5W(Obstruction Light)

DESIGN



ORDERING CODE

Light Structure

WCA: Elevated Type W Structure

Rigidity

L808: Support Rigidity

Control

C: Current 2.8A~6.6A

V: Voltage 220VAC,50Hz

Lighting

IB: Internally Lighted

II: Unlighted

Size

I: Throat End Opening Diameter 920mm, Fabric Windsocks Length 3.6m

Version

Customize: This option is not filled in by default,unless otherwise required

