

MAV – CET LIGHTED WINDSOCK

TECHNICAL SPECIFICATIONS

KEY FEATURES

- Sock colour:
Red / Orange / White /Red and White
- Sock material: Polyester or Nylon
- Sock dimensions: from 250mm to 900mm
- Designed to be visible from up to 200m above
- Full 360° limitless rotation
- Available IP version and Ex version

MECHANICAL FEATURES

- Pole material:
Aluminium / GRP / Stainless steel
- Pole Height: from 2m to special on request
- Available pole painting
- Available Fixed pole, Frangible pole,
Collapsible pole, Frangible + Collapsible pole
- Full 360° limitless rotation thanks to ball bearings

ELECTRICAL FEATURES

- Power supply 24VDC or 220VAC
- Power Consumption 20W
- Led constant current generation
- CET (Contactless Energy Transmission)

AWL OPTICAL FEATURES

- Horizontal light emission: 360°
- Vertical light emission: as per ICAO rule

SOCK OPTICAL FEATURES

- Internal illuminated
- Visible from 200 m
- Upper and side visibility

TEMPERATURE

- Operating temperature: -20°C to +50°C
- Storage temperature: -20°C to +45°C

COMPLIANCE

- ICAO Annex 14 Vol. II Heliports - par. 5.1.1
- ICAO Annex 14 Vol. I Visual Aids - par. 5.1.1
- FAA AC 150 / 5345 - 27E
- EASA Chapter F - Heliport Windsock Visual Aids



MAV – CET LIGHTED WINDSOCK

ORDERING CODE



SOCK DIAMETER

- 0 = None
- 2 = 250mm
- 3 = 300mm
- 4 = 450mm
- 6 = 600mm
- 9 = 900mm

SOCK COLOR AND MATERIAL

- 0 = None
- L = Nylon Red
- M = Nylon Red/White
- N = Nylon White
- P = Nylon Orange
- S = Polyester Red
- T = Polyester Red/White
- U = Polyester White
- W = Polyester Orange

LIGHT

- 0 = None
- 1 = Obstacle IP
- 2 = Internal CET IP
- 3 = Internal CET + Obstacle IP
- 4 = Obstacle Ex
- 5 = Internal CET Ex
- 6 = Internal CET + Obstacle Ex

TYPE

- 0 = None
- 1 = Fixed
- 2 = Frangible
- 3 = Collapsible
- 4 = Frangible & Collapsible

POLE MATERIAL

- 0 = None
- A = Aluminium
- G = GRP
- S = Stainless steel
- B = Painted Aluminium
- H = Painted GRP
- T = Painted stainless steel

POLE HEIGHT

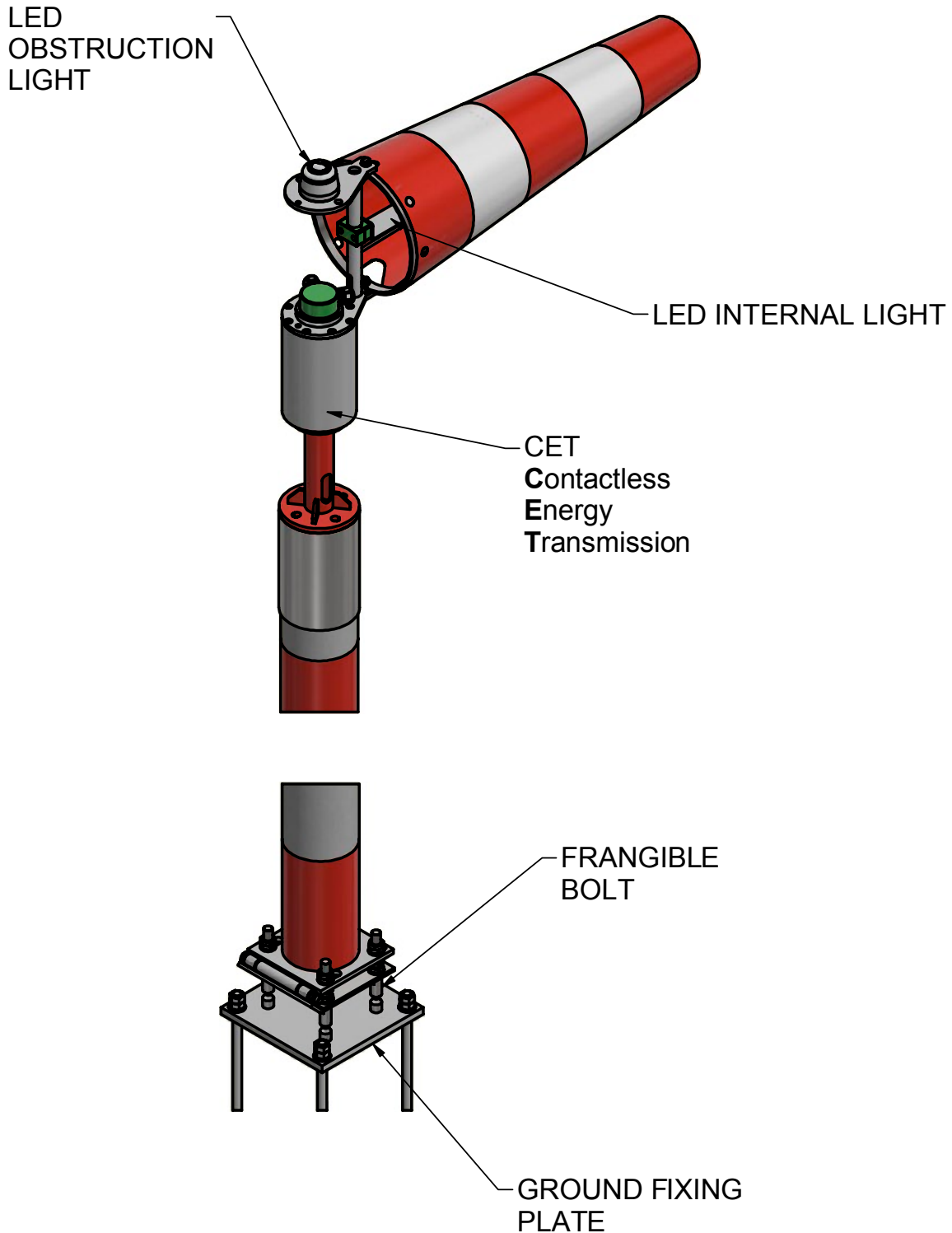
- 0 = None
- 25 = 2,5m
- 30 = 3m
- 35 = 3,5m
- XY = Special



MAV - CET LIGHTED WINDSOCK

TECHNICAL DRAWINGS

- Contactless power supply.
- Internal light as per current rulement.
- External light as per current rulement.
- Frangible structure as per current rulement.



MAV - CET LIGHTED WINDSOCK

TECHNICAL DRAWINGS

SIDE VIEW

FRONTAL VIEW

