



DATASHEET:

HA-80 RG

AIRPORT AND HELIPORT WINDSOCK ASSEMBLY

The HA-80 RG is a rigid wind direction and wind speed indication. The reliable illumination system (if present) is fixed and therefore has no rotating electric parts or slip-rings. Due to its unique design maintenance cost and power consumption are low. The tiltable mast structure enables easy replacement of the windsock.

MAST DIAMETER	80mm
MAST LENGHT	Standard: 4800mm (or any other lenght on request max 5800m)
MAST MATERIAL	T50 aluminium (brute or powder coated)
WINDSOCK	Ø30cm up to and including Ø50cm, colour red/white (ICAO) or orange (FAA), double stitched with reinforced front hem and grommets.
WINDSOCK MATERIAL	Polyester, PU coated, approx. 185 gr/m ²
WINDSOCK FRAME MATERIAL	Stainless steel AISI 316L
SWIVEL HEAD	2 heavy duty sealed stainless steel bearings
MAST SUPPORT AND FOUNDATION MATERIAL	Galvanised steel
LIGHTING STYLES	Unlighted, externally lighted, internally lighted
POWER SUPPLY	90-240VAC or 6,6A
POWER CONSUMPTION	Internal Lighting: 12 Watt External Lighting: 40 Watt Obstruction Light: 5 Watt
INGRESS PROTECTION	IP65
AMBIENT TEMPERATURE	-40°C to +60°C
COMPLIANCES	ICAO Annex 14 Vol. I Aerodromes ICAO Annex 14 Vol. II Heliports FAA AC150/5345-27 UK CAA CAP 168 and CAP 437 EASA ADR EASA CS-HPT-DSN



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WINDSOCK SIZES

Ø300 x 1200mm

Ø300 x 1500mm

Ø300 x 1800mm

Ø400 x 2500mm

Ø450 x 2450mm

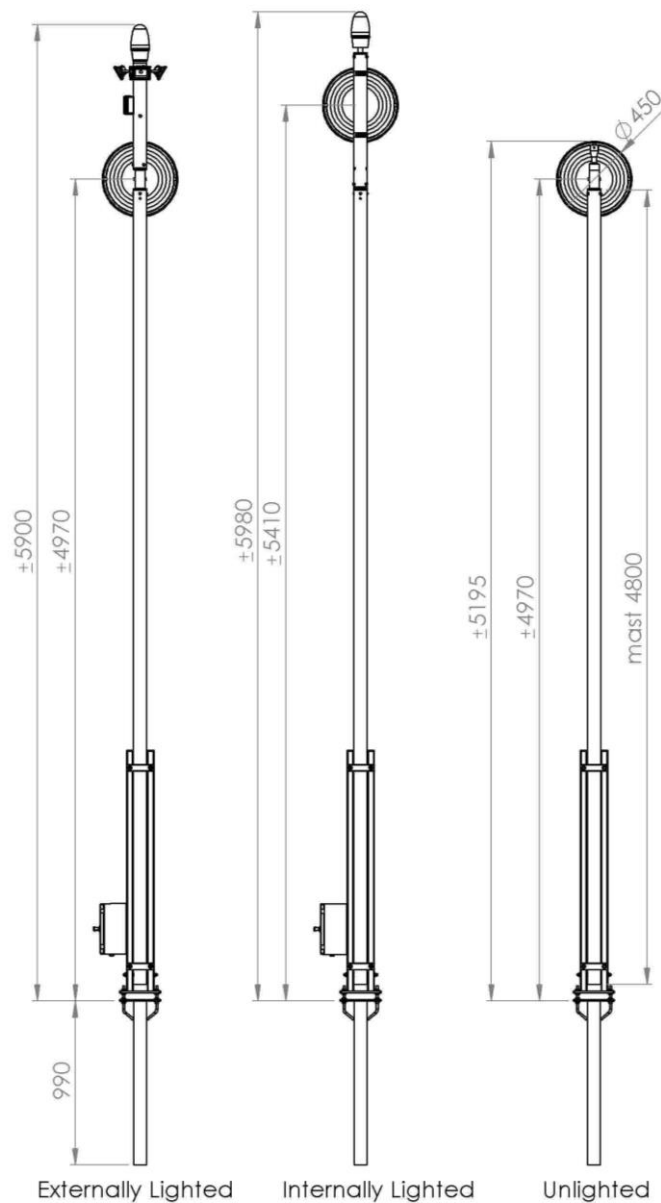
Ø500 x 1500mm

Ø500 x 1500mm with push button

Ø18" x 8ft (FAA size 1)

Or any other custom made size

The HA windsock sleeves have been proven to withstand wind speeds in excess of 145 km/h (75 knots). The windsock fabrics have been tested for mechanical strength, UV resistance and colour fastness by an independent laboratory.



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