

DATASHEET:

HA-120 RG

RIGID WINDSOCK ASSEMBLY

The HA-120 RG is a rigid wind direction and windspeed indicator. 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. This windsock assembly is suitable for windsocks up to Ø100cm.

The HA-120RG is available in a unlighted, internally lighted, externally lighted and double lighted version. The lighted windsock assemblies are available for a 90-240VAC or a 6,6A power supply.

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.

MAST DIAMETER	120mm
MAST LENGHT	Standard: 4800mm (or any other lenght on request max 5800m)
MAST MATERIAL	EN-AW-6060 aluminium (brute or powder coated)
WINDSOCK	Ø30cm up to and including Ø100cm, colour red/white (ICAO) or orange (FAA), double stitched with reinforced front hem and grommets. (see other side for our standard windsock sizes)
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, double lighted
POWER SUPPLY	90-240VAC (50/60 HZ) or 6,6A
POWER CONSUMPTION	Internal Lighting: 12 Watt External Lighting: 40 Watt Double lighted: 52 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
HS CODE (CUSTOM TARIFF)	90158020



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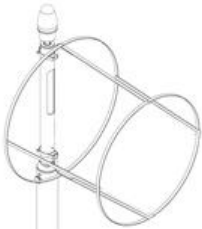




WINDSOCK SIZES	Ø300 x 1200mm	Ø700 x 2000mm
	Ø300 x 1500mm	Ø700 x 2000mm reinforced leather mouth
	Ø300 x 1800mm	Ø900 x 3600mm
	Ø400 x 2500mm	Ø900 x 3900mm
	Ø450 x 2450mm	Ø900 x 4500mm
	Ø500 x 1500mm	Ø1000 x 5000mm
	Ø500 x 1500mm with push button	Ø18" x 8ft (FAA size 1)
	Ø600 x 2400mm	Ø36" x 12ft (FAA size 2)
	Ø600 x 3000mm	Ø36" x 8ft
	Ø650 x 3000mm	Or any other custom made size



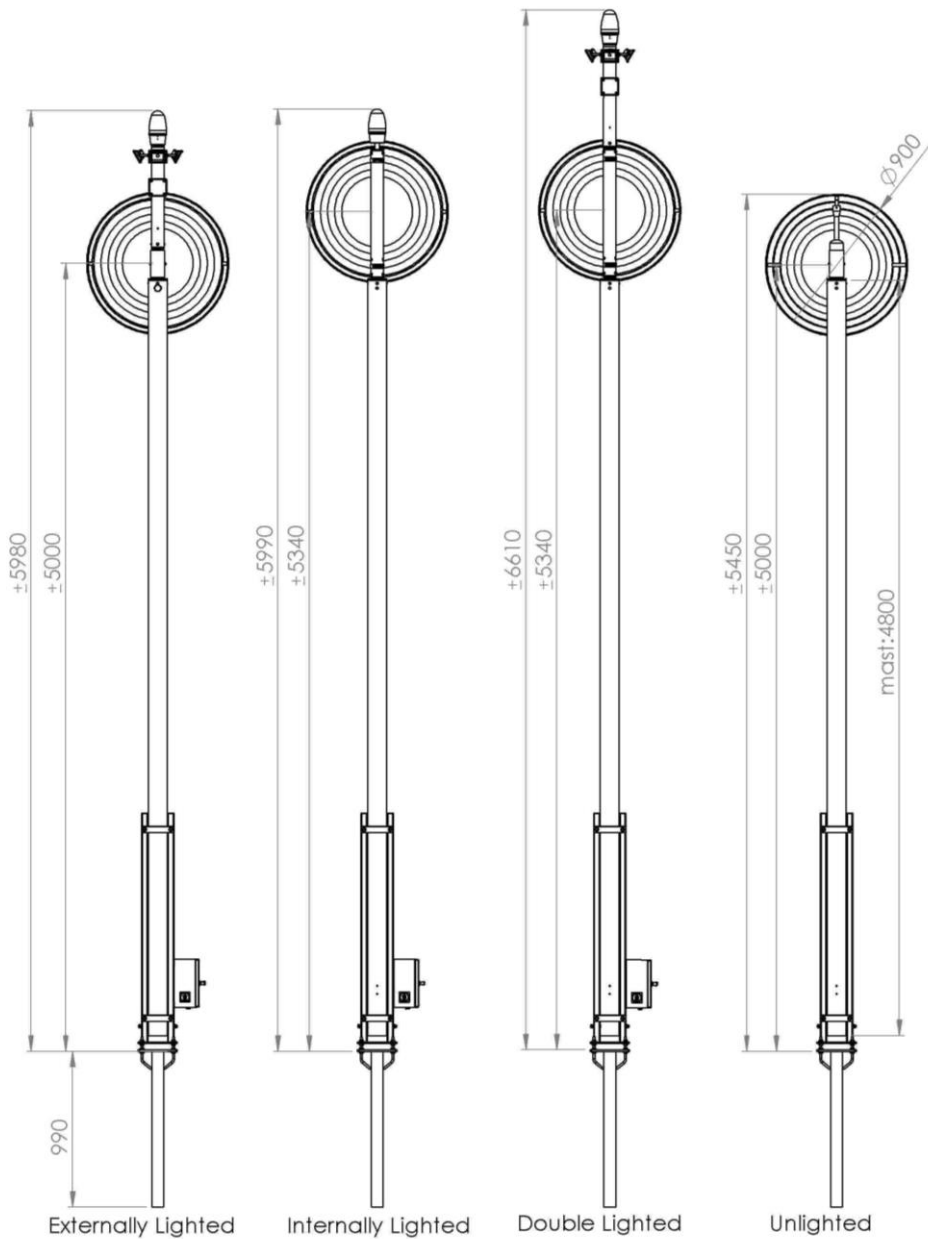
STYLE I-A:
EXTERNALLY LIGHTED



STYLE I-B: INTERNALLY LIGHTED



STYLE I-AB: DOUBLE LIGHTED



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