



DATASHEET:

HA-120 RG

AIRPORT AND HELIPORT WINDSOCK ASSEMBLY

The HA-120 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.



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| MAST DIAMETER | 120mm |
| MAST LENGHT | Standard: 4800mm (or any other lenght on request, max. 5800mm) |
| MAST MATERIAL | T50 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 exact measurements) |
| 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, internally, double lighted |
| POWER SUPPLY | 90-240VAC 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) | 9015802000 |



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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

Ø600 x 2400mm

Ø600 x 3000mm

Ø650 x 3000mm

Ø700 x 2000mm

Ø700 x 2000mm reinforced leather mouth

Ø900 x 3600mm

Ø900 x 3900mm

Ø900 x 4500mm

Ø1000 x 5000mm

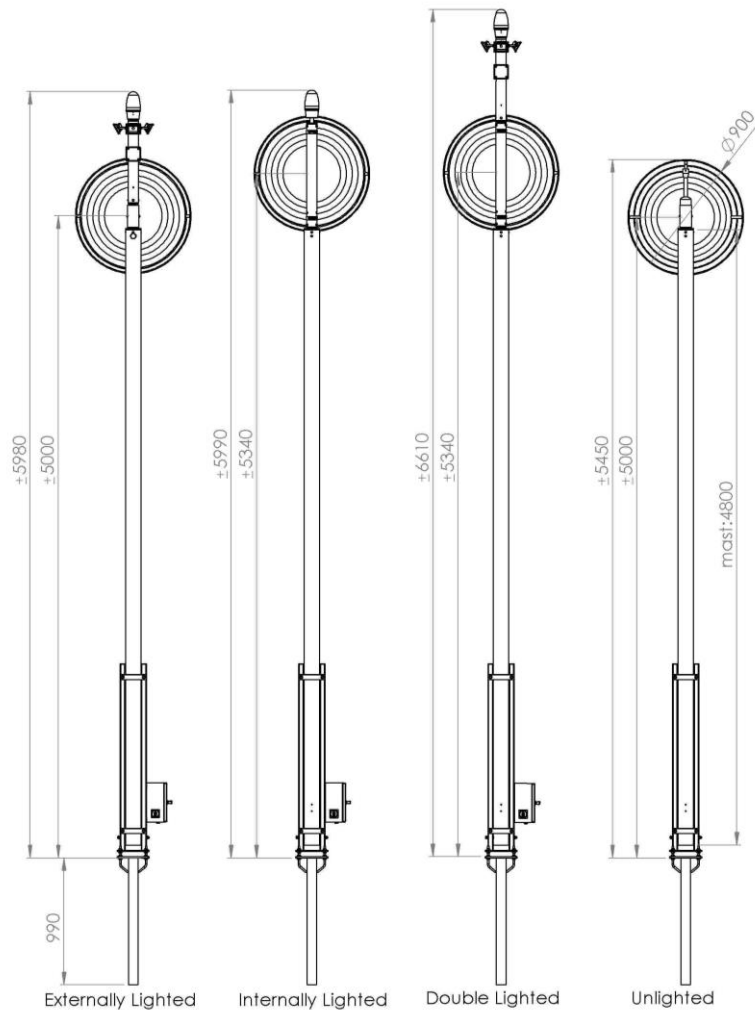
Ø18" x 8ft (FAA size 1)

Ø36" x 12ft (FAA size 2)

Ø36" x 8ft

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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