



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.



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 <sup>2</sup>
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



Holland Aviation  
Daniëlsweg 40  
4451 HW Heinkenszand  
The Netherlands

Tel. +31 (0)113 613467  
Fax. +31 (0)113 613570  
Email: [info@hollandaviation.com](mailto:info@hollandaviation.com)  
[www.hollandaviation.com](http://www.hollandaviation.com)



## 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

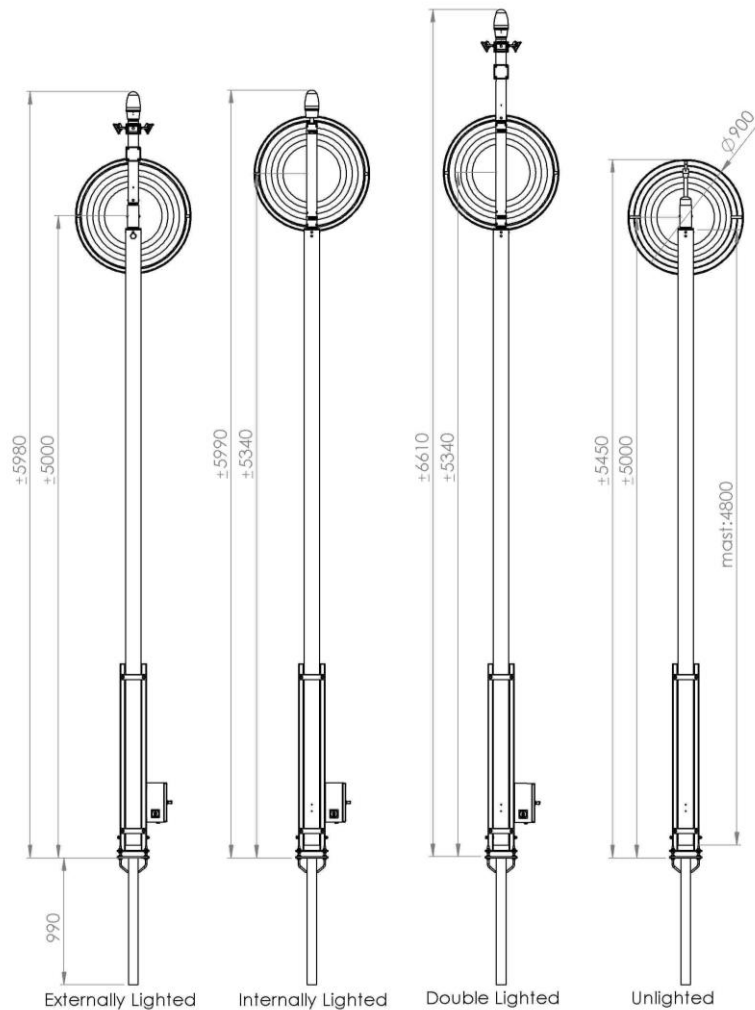
Ø18" x 8ft (FAA size 1)

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.



Holland Aviation  
Daniëlsweg 40  
4451 HW Heinkenszand  
The Netherlands

Tel. +31 (0)113 613467  
Fax. +31 (0)113 613570  
Email: [info@hollandaviation.com](mailto:info@hollandaviation.com)  
[www.hollandaviation.com](http://www.hollandaviation.com)