

SAFE AREA WIND DIRECTIONAL INDICATOR INTERNALLY LIGHTED

DESCRIPTION

Hardy Lighting Wind Direction Indicator is a fully integrated LED-illuminated solution designed specifically for onshore / safe area environments. Constructed entirely from high-grade SS316 stainless steel, the unit offers exceptional resistance to corrosion, salt spray, and harsh marine conditions.

The indicator features a 360-degree freely rotating top assembly, ensuring accurate and continuous wind direction visibility from all viewing angles. Its robust stainless-steel exterior and internally illuminated LED system provide reliable performance, long service life, and excellent visibility in low-light and night-time offshore operations.



ICAO /
CAP437
Compliant

CE
Certificate

RoHS
Compliant

IP66
Certificate

SALT SPRAY
Certificate

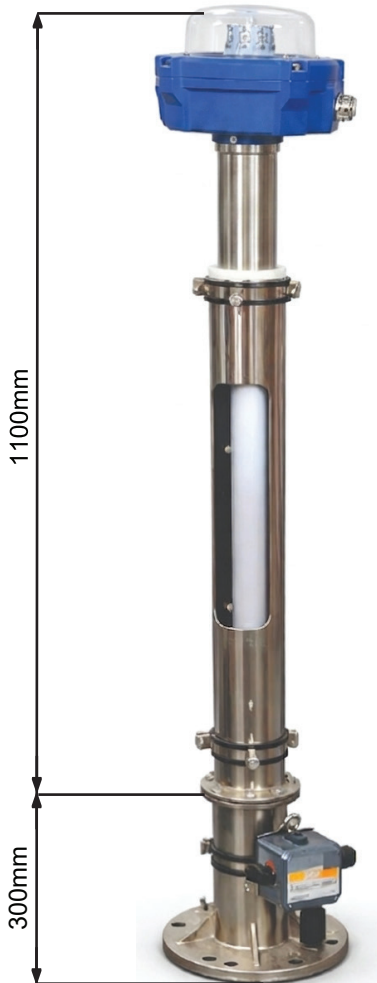


Parameter	Specification
Application	Helipad / Onshore
Classification	Safe Area
Assembly	Internally lighted with obstruction light
Internal Light Source	LED, steady burning, white, 5700 K (explosion proof)
Obstruction Light Source	LED, steady burning, red, Safe area 32cd
Lighting Unit Material	SS316
Windsock Sizes (<i>windsock not included</i>)	Ø30 × 120 cm (11.8" × 3.9 ft) Ø45 × 250 cm (17.7" × 8.2 ft) Ø50 × 150 cm (19.7" × 4.9 ft) Ø60 × 240 cm (23.6" × 7.8 ft) (CUSTOMISED SIZES AVAILABLE ON CUSTOMER REQUEST)
Mast Length (Y)	300 standard, upto 6000 mm
Mounting	SS316 Flange, DN65, 6 × M16
Tiltable	No
Windsock Frame (X)	SS316 rotating frame and hoop
Input Voltage	1) 100–240 Vac, 50–60 Hz 2) 24 Vdc
Ambient Temperature	–25 °C to +65 °C
Compliance	CAP437 / ICAO, Annex 14 Vol. II
Power Consumption	26 W
IP Rating	IP66
Life Expectancy	100,000+ hours
Maximum Length	Up to 6 m (extendable)
Windsock Colour	Red/White striped or Orange
Mast Construction	SS316

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MAIN DIMENSIONS

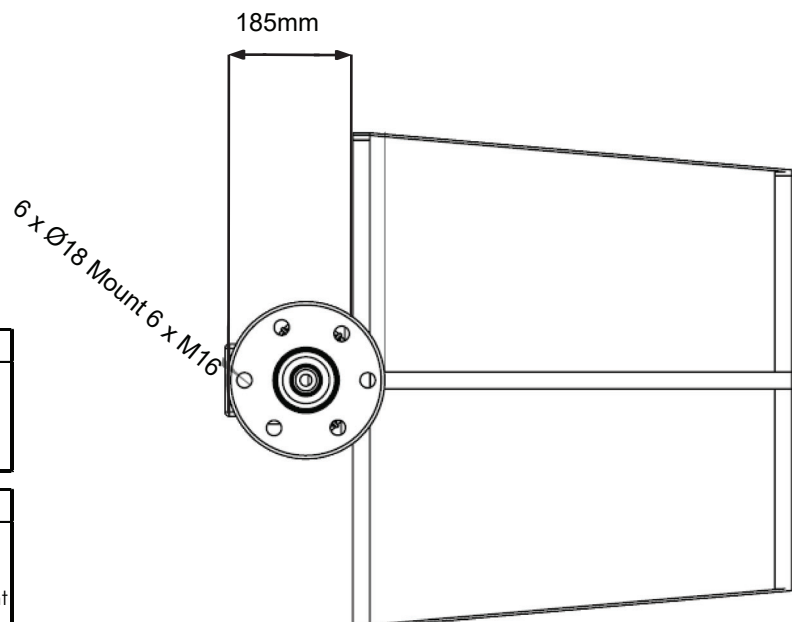
The main dimensions and mounting are displayed dimensions in the images below:



SIDE VIEW



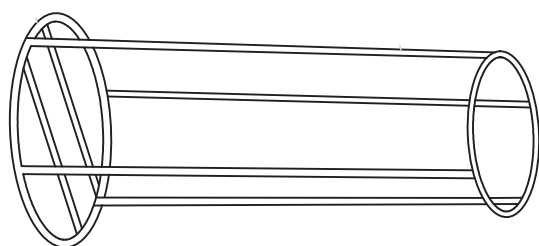
FRONT VIEW



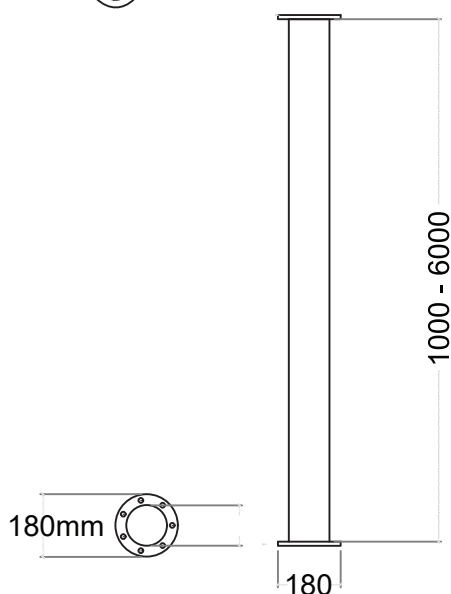
Product Codes	Short Description
HAR-WND-SS-SA-230AC	Safe Area Windsock, IP66, SS316 Material, ICAO compliant 230V AC, Internally Illuminated Wind Indicator with top light

Product Codes	Short Description
HAR-WND-SS-SA-24VDC	Safe Area Windsock, IP66, SS316 Material, ICAO compliant 24V DC, Internally Illuminated Wind Indicator with top light

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Products Codes	Short Description
HAR-FRM-SS-SA-30x50	Wind Sock SS316 frame, 30x50cm
HAR-FRM-SS-SA-45x55	Wind Sock SS316 frame, 45x55cm
HAR-FRM-SS-SA-50x60	Wind Sock SS316 frame, 50x60cm
HAR-FRM-SS-SA-XXXX	Wind Sock SS316 frame, CUSTOMISED



Products Codes	Short Description
HAR-POL-SS-SA-1	Wind Sock SS316 pole 1m long
HAR-POL-SS-SA-2	Wind Sock SS316 pole 2m long
HAR-POL-SS-SA-3	Wind Sock SS316 pole 3m long
HAR-POL-SS-SA-4	Wind Sock SS316 pole 4m long
HAR-POL-SS-SA-5	Wind Sock SS316 pole 5m long
HAR-POL-SS-SA-6	Wind Sock SS316 pole 6m long



Products Codes	Short Description
HAR-SOK-RED-SA-30x120	Windsock cloth, RED, 30x120cm
HAR-SOK-RED-SA-45x250	Windsock cloth, RED, 45x250cm
HAR-SOK-RED-SA-50x150	Windsock cloth, RED, 50x150cm
HAR-SOK-ORG-SA-30x120	Windsock cloth, ORANGE, 30x120cm
HAR-SOK-RG-SA-45x250	Windsock cloth, ORANGE, 45x250cm
HAR-SOK-RG-SA-50x150	Windsock cloth, ORANGE, 50x150cm
HAR-SOK-RW-SA-30x120	Windsock cloth, RED/WHITE, 30x120cm
HAR-SOK-RW-SA-45x250	Windsock cloth, RED/WHITE, 45x250cm
HAR-SOK-RW-SA-50x150	Windsock cloth, RED/WHITE, 50x150cm
HAR-SOK-OW-SA-30x120	Windsock cloth, ORANGE/WHITE, 30x120cm
HAR-SOK-OW-SA-45x250	Windsock cloth, ORANGE/WHITE, 45x250cm
HAR-SOK-OW-SA-50x150	Windsock cloth, ORANGE/WHITE, 50x150cm
HAR-SOK-XX-SA-XXXX	Windsock cloth, RED/ORANGE/WHITE, CUSTOMISED