PLUSAFE AVIATION LIGHTING

Design, Manufacture, Supply Airfield Lighting and Obstruction Lighting Products

HLLW
LED External/Internal Illuminated Heliport Windsock

Overview - Lighted vane can indicate the wind direction in the ultimate approach and take off area and make a general indication on the wind speed. For the installation locate, it must not be intervened by the nearby object or airflow blew by the rotary wing and can be seen from the helicopter from the air.

Compliant:

· ICAO Annex 14, Volume II, 4th Edition, July, 2013
· FAA AC150/5345-27C

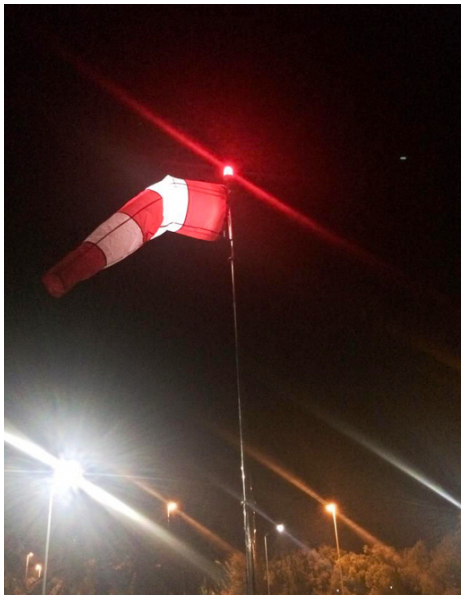
Advantages:

· Available in 304 stainless steel or 316 made.
· 1.5 meters to 7 meters pole in height available.
· Customized “short type” for customer connect with their own pole, save freight cost.
· Available in different sizes for sleeve.
· No obstruction for smooth rotation due to nice internal lit design.

Environmental:

· Operating at -40°C to 60 °C.
· Wind speed: max load design 260kph.

External Illumination Type



Internal Illumination Type

Ordering Codes:

Parameter	Indicator
Description	
External Illuminated	E
Internal Illuminated	I
Made	
304 stainless steel	304
316 stainless steel	316
Pole Height	
2~7 meters	2,3,4,5,.....7
Short type(customer prepare pole)	S
Sleeve[1]	
Size 1	I
Size 2	II
Size 3	III
Size 4	IV
Sleeve Colour	
Red-White Strips	RW
Orange-White Strips	OW
White	W
Orange	O
Power Supply	
AC220V	220V

[1]

Sleeve	Throat diameter	Length
Size 1	0.3m / 12inches	1.2meter / 4feet
Size 2	0.45m / 18inches	2.5meter / 8feet
Size 3	0.6m / 24inches	2.5meter / 8feet
Size 4	0.9m / 36inches	3.75meter / 12feet

Illumination:

Description	*Lamp Consumption*
External type	(45)Watts:1× (5) Watts red fixed LED L810 & 4×(10) Watts LED floodlights
Internal type	(20)Watts : 1× red fixed LED L810 & 1× LED spotlight