

## 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:

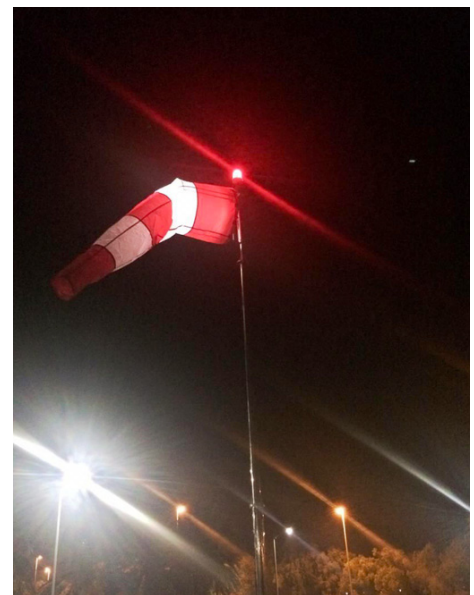
- Operating at -40°C to 60 °C.
- Wind speed: max load design 260kph.

### Ordering Codes:

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



External Illumination Type



Internal Illumination Type

### Illumination:

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