

### ILLUMINATED WIND DIRECTION INDICATOR



*Internally Illuminated Windcone With Stainless Steel Pole*

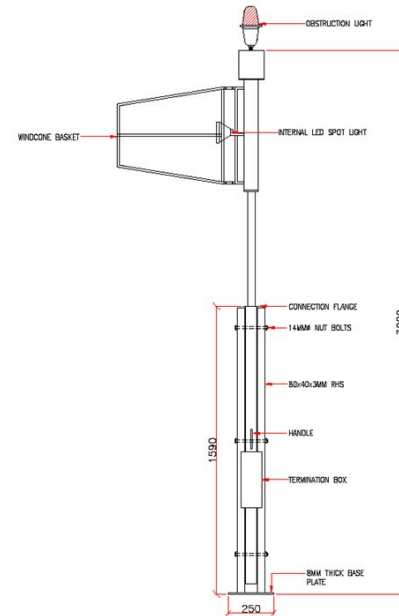
*Externally Illuminated Windcone With Stainless Steel Pole*

#### PRODUCT FEATURES

- ★ Marine grade coating for harsh environment. (Tiltable Option)
- ★ Special type lowering mechanism for maintenance of wind cone and replacement of windsock. (Tiltable Option)
- ★ Available in 304 stainless steel or 316 optional for very corrosive environment.
- ★ 3 meters to 6 meters pole in height available.
- ★ 3 Different size of windsocks are available
- ★ No obstruction for smooth rotation due to nice internal design.

#### ORDERING INFORMATION

**Fixture Type** USG2-5201 X  
**Type**  
 I - Internally Illuminated  
 E - Externally Illuminated



*Internally Illuminated Windcone With HDG Powder coated tiltable pole.*

#### APPLICATION

According to ICAO requirement, every helipad area must have at least one wind cone. Installation position must be not interfered by objects around the helipad and rotor downwash by helicopter and make sure pilot can recognize wind cone at 200 meters clearly.

#### OPERATING CONDITIONS

Will withstand wind speed up to **260 kph**.

IP Rating - IP65

# CRANTON ELECTRICAL LIMITED

## HELILITE SERIES

### PHOTOMETRIC DATA

Light Source	- High power integrated LED
LED Lifespan	- 100,000 hours
LED Intensity	- >32cd
Operating Mode	- Steady Burning

### ELECTRICAL SPECIFICATIONS

Operating voltage	- 85 to 265VAC 50/60Hz
Power consumption	- 15W (Internal) - 45W (External)

### POLE FINISH & SIZE

- HDG Powder Coated Marine Grade Tilttable Pole
- 304, 316 Stainless Steel (Available on request)
- 3 Meter and 6 Meter

### RENEWABLE PARTS

Windsock (Red/White Stripe)	- WS-5201-RW
Windsock (Orange/White Stripe)	- WS-5201-OW
Windsock (Orange)	- WS-5201-O

### WINDSOCK SIZE

1. Windsock Size 1 - Open mouth diameter (300mm), small end diameter (150mm), Length (1.2m)
2. Windsock Size 2 - Open mouth diameter (600mm), small end diameter (300mm), Length (2.4m)
3. Windsock Size 3 - Open mouth diameter (900mm), small end diameter (450mm), Length (3.6m)

### WINDCONE MODELS

#### **Internally Illuminated Wind direction indicator with HDG powder coated tilttable Pole:**

This Windcone features a tilttable pole mechanism for easy maintenance, as well as an obstruction light on top and a floodlight inside.

#### **Internally Illuminated Wind direction indicator with SS Pole:**

A stainless steel pole for corrosive environments with an obstruction light on top and a floodlight inside

#### **Externally Illuminated Wind direction indicator with SS Pole:**

A stainless steel pole is used for this windcone, and it is lighted with an obstruction light and 4 floodlights.

### PART NUMBERS

USG2-5201-I	- Internally Illuminated Wind direction indicator with SS Pole or HDG powder coated tilttable pole
USG2-5201-E	- Externally Illuminated Wind direction indicator with SS Pole:

*\*Specifications subject to change or variation without notice*