



AirportLightingCompany

Supplemental Wind Cone, Frangible



Internal Light Kit



External Light Kit



Optional Solar Power
Supply SPS-100

Compliances

FAA: AC 150/5345-27F L806, L806(L)



Application

Provides visual indication of wind direction and velocity for pilots at Vertiports, Heliports, smaller airfields, and as supplemental wind indicators near runway touchdown areas on large airfields.

Key Features

- Perfect for Vertiports, Heliports or Airports
- Pre-assembled bearings and basket for easy installation
- Mounting options include: Roof, Wall, Floor Flange, 2" NPT Conduit or L-867 Base Plate
- Certified to FAA AC 150/5345-27F by ETL
- 50,000 to 100,000 hour LED lamp life, virtually maintenance free. 4 year warranty
- 80-90% less power consumption than halogen lamps
- NVG visibility
- Solar power option available-eliminate long underground wire and conduit installations! Wind cone certified to FAA AC 150/5345-27F by ETL
- Marine Treated Option (recommended for installations within 100miles of saltwater) available for increased useful life in corrosive environments
- Size 1 (18" diameter x 8' long) wind sock (berry compliant) treated for rot, mildew, and water repellent
- One piece welded aluminum basket
- Powder coat painted international orange



Specifications

General Catalog Numbers

L-806-S1-□□-□□□-□□-□□

IN = Internally Lighted
(FAA Style I-B)

EX = Externally Lighted
(FAA Style I-A)

UN = Unlighted

120 = 120 Volt, LED,
14-19 watts

66A = 6.6amp, LED,
52-65 watts

12V = 12 Volt, LED,
6 watts

230 = 230/240V 50/60hz
14-21watts

NON = Unlighted

FM = Floor Flange Mount

WM = Wall Mount

RM = Roof Mount

NM = No Mount/by others

HS = Hinged Steel Pole

ST = Steel Pole (non-hinged)

HA = Hinged Aluminum Pole

AL = Aluminum Pole

(non-hinged)

Options

L806 Marine Treat

"Marine Treated" for corrosive environments, within 100mi of saltwater.
Includes: marine treated powder coat, stainless steel bearings/hardware

L806 Anchor Cage

Welded anchor cage for embedding in concrete.

SPS-100-2

Solar Power Supply for 12v windcone models

L806 Hinge Plate

Base Hinge Plate for L806

7400-0000-1

FAA Size 1, 18" throat by 8' long, berry compliant windsock

1800-0025

Frangible Coupling



L806-RM



L806-WM

Roof/Wall Mount: Used for mounting Windcone directly to a wall or roof. Fasteners supplied by others. Must be secured directly to framing member capable of supporting the windcone.



1800-0025 Frangible

Note: One frangible coupling included with every L806 order

L806-FM

Floor Flange Mount: Used for mounting Windcone directly to foundation. Anchors supplied by others or see optional L806-Anchor Cage

Optional L806-Anchor Cage

L-806 Anchor Cage, Welded square assembly. Used for embedding in foundation. Designed to fit L806-FM



Specifications



Pole Options

HS: Hinged Steel

ST: Steel (non-hinged)

HA: Hinged Aluminum

AL: Aluminum (non hinged)



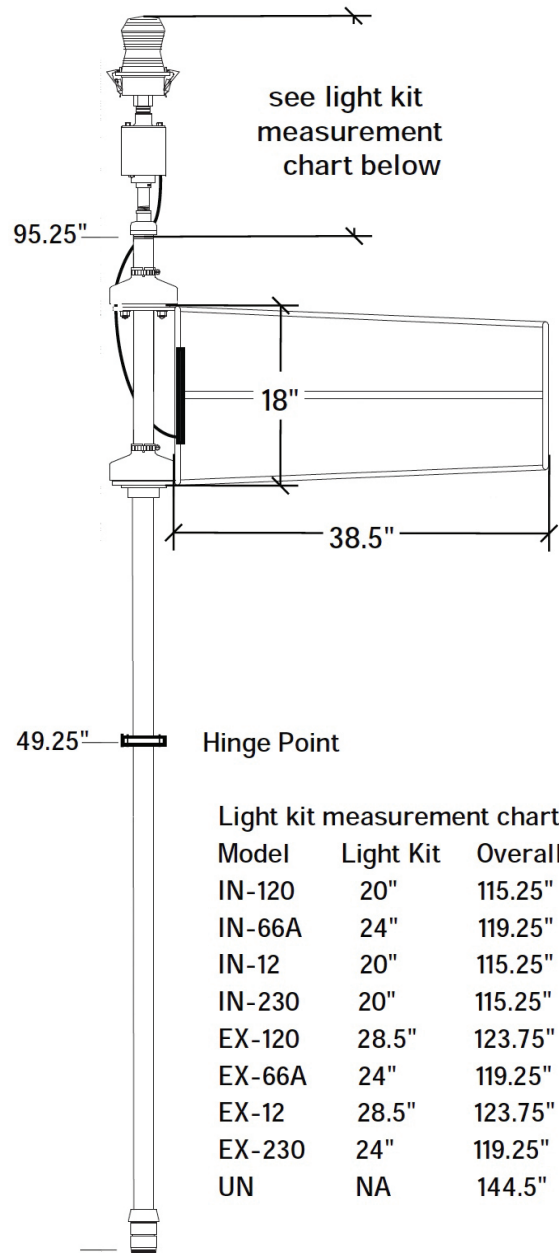
7400-0000-1 Windsock

Note: One FAA Size 1 Windsock included with every L806



L806 Hinge Plate

Custom built to existing foundation bolt pattern



Light kit measurement chart:

Model	Light Kit	Overall
IN-120	20"	115.25"
IN-66A	24"	119.25"
IN-12	20"	115.25"
IN-230	20"	115.25"
EX-120	28.5"	123.75"
EX-66A	24"	119.25"
EX-12	28.5"	123.75"
EX-230	24"	119.25"
UN	NA	144.5"

Warranty Information

4 Year Warranty on LED Lamps

2 Year Warranty on Windcone

See Manual for details

Shipping Information

Unpackaged Weight: 60 lbs

Hinged Pole Palletized Volume: 48" x 48" x 32" 120 lbs (Fully Crated Option 200 lbs)

Non-Hinged Poles Palletized Volume: 96" x 48" x 32" 180 lbs (Fully Crated option 300 lbs)

L806 With SPS-100 Palletized Volume: 96" x 48" x 40" 525 lbs (Fully Crated option 685 lbs)