Hali-Brite® L-806 and L-806(L) Wind Cones



Applications:
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.

Features

- Perfect for Vertiports, Heliports or Airports
- Pre-assembled bearings, one piece welded Aluminum basket, and center hinged pole 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 on LED light kit
- 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
- Powder coat painted international orange



Internal Light Kit



External Light Kit



Optional Solar Power Supply SPS-100

Sales and Technical Support:
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Sales@halibrite.com

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Brainerd, MN 56401

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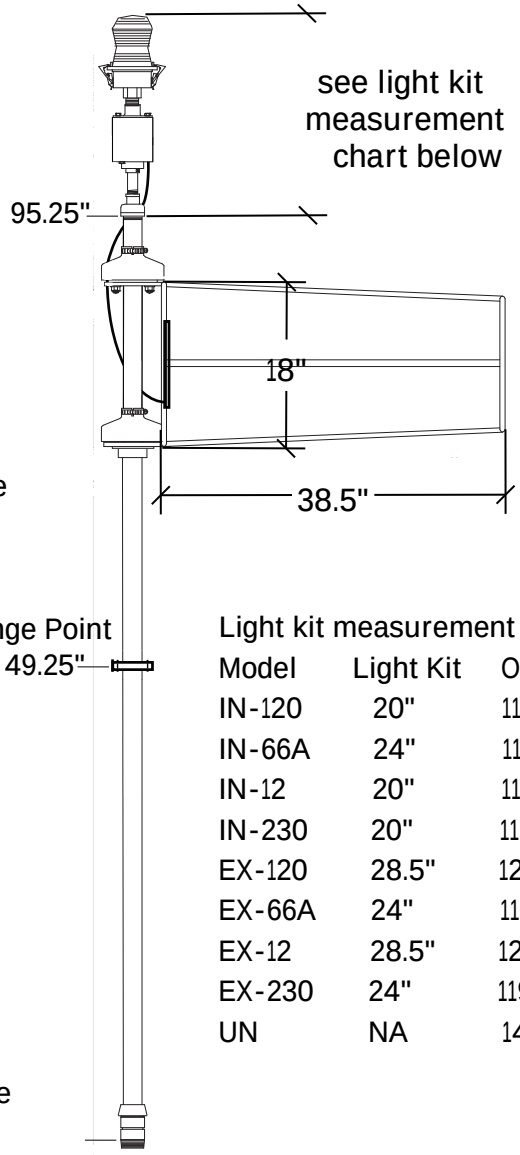
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Wind Cone Selection Chart

Catalog Number	See Notes	FAA Size	FAA Style	Power Source	Fixture VA	Fixture Watts	Weight (lbs)	Replacement Lamp
L806-S1-IN-120		1	I-B Internal	108-132 VAC	32	19	59	9200-0038
L806-S1-IN-12	3	1	I-B Internal	11.5-13 VDC	6	6	57	9200-0041
L806-S1-IN-66A	2	1	I-B Internal	2.8-6.6 AMP	72	65	57	9200-0039
L806-S1-IN-230	1	1	I-B Internal	198-265 VAC	40	21	59	9200-0045
L806-S1-EX-120		1	I-A External	108-132 VAC	15	14	58	9200-0032
L806-S1-EX-12	3	1	I-A External	11.5-13 VDC	6	6	57	9200-0033
L806-S1-EX-66A	2	1	I-A External	2.8-6.6 AMP	58	52	57	9200-0034
L806-S1-EX-230	1	1	I-A External	207-253 VAC	15	14	58	9200-0044
L806-S1-UN-NON		1	II Unlighted	none	0	0	45	none

Notes:

1. Model is not ETL Certified to FAA AC 150/5345-27F
2. Requires 100 watt L-830 transformer, sold separately
3. Designed for use with Hali-Brite Solar Power Supply or 12VDC Driver, sold separately



Options:

L806 Marine Treated	"Marine Treated" for corrosive environments within 100mi of saltwater. Includes: marine treat powder coat, stainless steel bearings and hardware
L806 Anchor Cage	Welded anchor cage for embedding in concrete
L806 SS Anchor Cage	Welded stainless steel anchor cage for embedding in concrete
L806-FM	L806 flange/floor mount
L806-WM	L806 wall mount kit
L806-RM	L806 roof mount kit
SPS-100-2	Solar Power Supply for 12v models
L806-Hinge Plate	Base hinge plate for L806
7400-0000-1	Spare Wind Sock, 18" diameter, 8' length
1800-0025	Spare Frangible Coupling
1800-0026	RIGID Coupling (NOT FOR USE IN RUNWAY SERVICE AREAS)
L806-Aluminum	L806 with aluminum pole vs steel
L806-No Hinge	L806 pole WITHOUT center hinge (Ships on 8' pallet vs 4')
L806-RW	Red and White powder coat and Sock VS orange
Replacement lamp	See chart above

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"

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Pole Options Shown: Standard (Hinged), No Hinge Option and Red/White



L806-RM

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



L806-WM





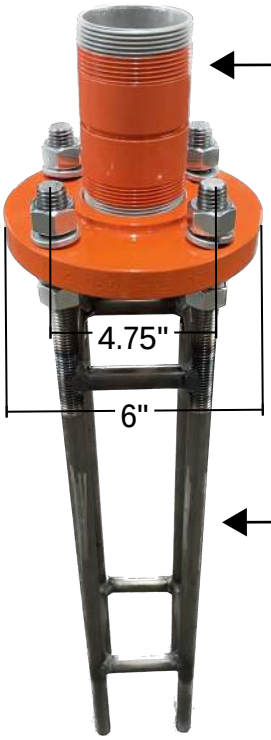
L806-Hinge Plate

Custom built to existing foundation bolt pattern



7400-0000-1

Note; One FAA Size 1 Windsock included with every L806



1800-0025 Frangible

Note; One frangible coupling included with every L806 order

L806-FM

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

L806-Anchor Cage

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

Warranty Information

4 year warranty on LED lamps
2 year warranty on Wind Cone
See manual (page5) for details

Shipping Information

Unpackaged Weight: 45-59Lbs
Palletized Volume:
48"x48"x27" 160Lbs (Fully Crated Option 226Lbs)
Non-Hinged Option Palletized Volume:
96"x48"x32" 180Lbs (Fully Crated Option 300Lbs)
L806 With SPS-100 Palletized Volume:
96x48x40" 525Lbs (Fully Crated Option 685Lbs)

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