

L-806 Wind Cone

Compliant with Standards:

FAA: L-806 AC 150/5345-27 (Current Edition) ETL Certified

These Hali-Brite wind cones provide visual indication of wind direction and velocity at a location on an airfield. They are used on smaller airfields, heliports and as supplemental wind indicators near runway touchdown areas on large airfields.

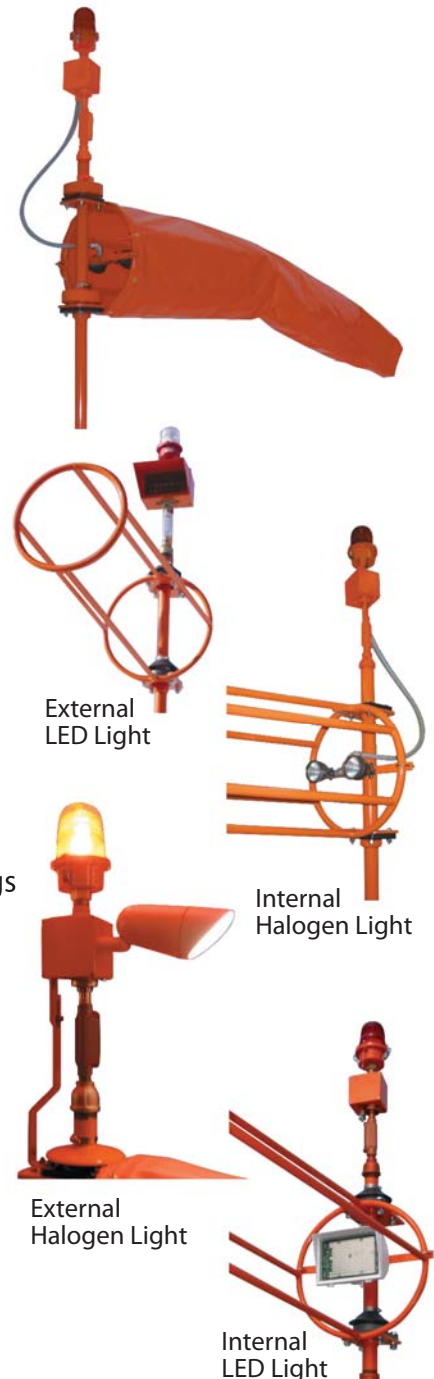


Benefits

- Available externally lighted, internally lighted, or unlighted
- LED or halogen lamps
- The LED models feature:
 - 50,000 to 100,000 hour lamp life, virtually maintenance free
 - Multiple lamp circuits, for improved reliability
 - 80-90% less power consumption than halogen lamps
 - A long-life LED obstruction light
- Integral power adapter on externally-lighted, series-circuit LED models
- Incandescent L-810 obstruction light included on halogen lighted models
- Size 1 (18" diameter x 8' long) wind sock
- 1.9" diameter steel pole, with frangible coupling at base
- One piece welded aluminum basket with pre-installed bearings
- Raincaps protect the bearings from weather
- May be mounted directly to an L-867 light base, 2 inch NPT base plate (sold separately)
- The nylon sock is treated for rot, mildew, and water repellency
- Powder coat painted international orange

Lighting Options

Internal, LED, 120V:	One 55 VA, four-lamp fixture
Internal, Halogen, 120V:	Two 100-watt lamps
Internal, Halogen, 6.6 Amp:	Two 100-watt lamps
External, Halogen, 120V:	One 75-watt PAR16 lamp
External, Halogen, 6.6 Amp:	Two 100-watt lamps



External LED Light

Internal Halogen Light

External Halogen Light

Internal LED Light

Selection Chart

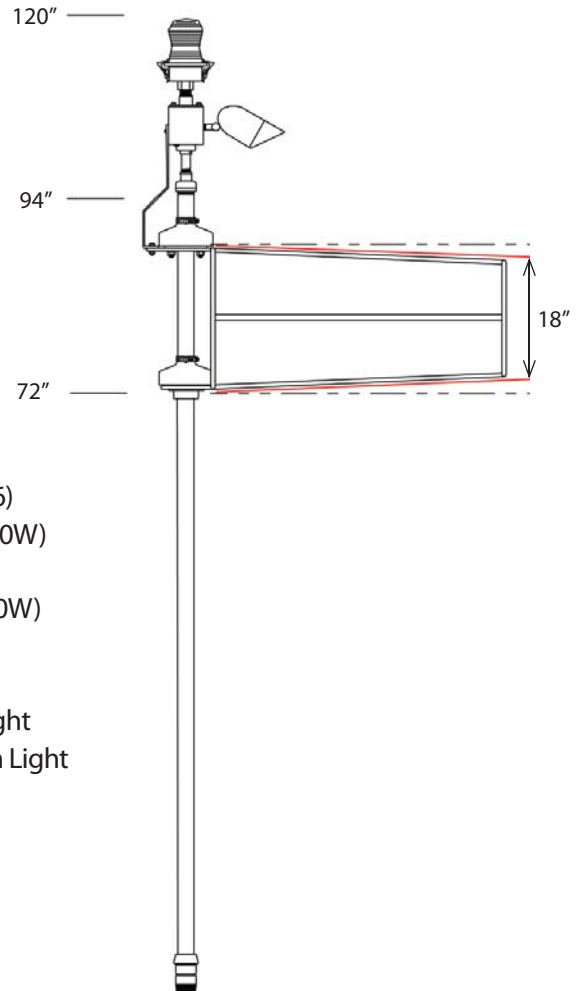
Catalog Number	See Notes	FAA Size	FAA Style	Power Source	Lamp Type	Total Watts	Total VA	Wind Sock Dimensions	Weight (lbs)
L-806-S1-EX-120-ON-3		1	I-A External	120 VAC	LED	22	32	18" dia. x 8 ft	57
L-806-S1-EX-120-ON-N		1	I-A External	120 VAC	Halogen	191	191	18" dia. x 8 ft	55
L-806-S1-EX-66A-ON-3	1,2	1	I-A External	6.6 amp	LED	25	108	18" dia. x 8 ft	65
L-806-S1-EX-66A-ON-2	1	1	I-A External	6.6 amp	Halogen	300	300	18" dia. x 8 ft	55
L-806-S1-IN-120-ON-3	3	1	I-B Internal	120 VAC	LED	24	40	18" dia. x 8 ft	59
L-806-S1-IN-120-ON-N	3	1	I-B Internal	120 VAC	Halogen	316	316	18" dia. x 8 ft	57
L-806-S1-IN-66A-ON-2	1,3	1	I-B Internal	6.6 amp	Halogen	300	300	18" dia. x 8 ft	57
L-806-S1-IN-66A-ON-3	1,2,3	1	I-B Internal	6.6 amp	LED	15	58	18" dia. x 8 ft	60
L-806-S1-EX-12-ON-3	3	1	I-B External	12 VDC	LED	17	19	18" dia. x 8 ft	55
L-806-S1-UN-NON-ON-N		1	II Unlighted	none	none	0	0	18" dia. x 8 ft	45

Notes:

1. Requires 300 watt L830-10 transformer, sold separately
2. Includes constant-brightness series circuit power adapter
3. This FAA Style can not be ETL certified
4. Power consumption specifications include the L-810 obstruction light

Spare Components

Part Number	Description
3400-0122	Lamp, 120V External (Osram 59036 PAR16)
3400-0090	Lamp, 6.6 Amp External (Osram 64346 100W)
3400-0100 Regent	Lamp, 120V Internal (Regent BP86100Q)
3400-0090	Lamp, 6.6 Amp Internal (Osram 64346 100W)
0100-3752	Lamp, 120V Internal LED
0100-3828	Lamp, External LED
3400-116TS120	Lamp, 120V Incandescent Obstruction Light
3400-0132	Lamp, 6.6 Amp Incandescent Obstruction Light



L-807 Wind Cone

Compliant with Standards:

FAA: L-807 AC 150/5345-27 (Current Edition) ETL Certified

ICAO: Annex 14, Vol. 1, para. 5.1.1 (Size 2 only)

This Hali-Brite primary wind cone provides visual indication of wind direction and velocity at a location on an airfield. FAA Size 2 wind cones are used at the central location on the airfield. FAA Size 1 wind cones are used on smaller airfields and heliports.



Benefits

- Available externally lighted, internally lighted, or unlighted
- LED or halogen lamps
- All LED models feature:
 - 50,000 to 100,000 hour lamp life, virtually maintenance free
 - Multiple lamp circuits, for improved reliability
 - 80-90% less power consumption than halogen lamps
 - A long-life LED obstruction light
- Integral power-adaptor on externally-lighted, series-circuit LED models
- An incandescent L-810 obstruction light is included on halogen lighted models
- Size 1 (18" x 8' long) or Size 2 (36" x 12' long) wind socks
- The pole is center-hinged, with 4" diameter steel on the bottom, and 3" diameter steel on the top
- A center-mounted braked winch allows 1-person maintenance
- The four anchor bolts are a one-piece welded assembly, ready to drop in the ground
- The aluminum basket is welded, one piece, with pre-installed bearings
- Raincaps protect the bearings from weather
- The nylon sock is treated for rot, mildew and water repellency
- Powder coat painted international orange

Lighting Options

Internal, LED, 120V Size 1:	One 55 VA, four-lamp fixture
Internal, LED, 120V Size 2:	Two 55 VA, four-lamp fixtures
External, Halogen, 120V:	One 75-watt PAR16 lamp
External, Halogen, 6.6 Amp:	Two 100-watt lamps
Internal, Halogen, Size 1:	Two 100-watt lamps
Internal, Halogen, Size 2:	Three 100-watt lamps



Selection Chart

Catalog Number	See Notes	FAA Size	FAA Style	Power Source	Lamp Type	Total Watts	Total VA	Wind Sock Dimensions	Weight (lbs)
L-807-S1-EX-120-ON-3		1	I-A External	120 VAC	LED	22	32	18" dia. x 8 ft	198
L-807-S1-EX-120-ON-N		1	I-A External	120 VAC	Halogen	191	191	18" dia. x 8 ft	196
L-807-S1-EX-66A-ON-3	1,2	1	I-A External	6.6 amp	LED	25	108	18" dia. x 8 ft	208
L-807-S1-EX-66A-ON-2	1	1	I-A External	6.6 amp	Halogen	300	300	18" dia. x 8 ft	196
L-807-S1-IN-120-ON-3	3	1	I-B Internal	120 VAC	LED	24	40	18" dia. x 8 ft	200
L-807-S1-IN-120-ON-N	3	1	I-B Internal	120 VAC	Halogen	316	316	18" dia. x 8 ft	198
L-807-S1-IN-66A-ON-2	1,3	1	I-B Internal	6.6 amp	Halogen	300	300	18" dia. x 8 ft	198
L-807-S1-IN-66A-ON-3	1,2,3	1	I-B Internal	6.6 amp	LED	15	58	18" dia. x 8 ft	198
L-807-S1-UN-NON-ON-N		1	II Unlighted	none	none	0	0	18" dia. x 8 ft	187
L-807-S2-EX-120-ON-3		2	I-A External	120 VAC	LED	25	35	36" dia. x 12 ft	210
L-807-S2-EX-120-ON-N		2	I-A External	120 VAC	Halogen	191	191	36" dia. x 12 ft	208
L-807-S2-EX-66A-ON-3	1,2	2	I-A External	6.6 amp	LED	25	108	36" dia. x 12 ft	218
L-807-S2-EX-66A-ON-2	1	2	I-A External	6.6 amp	Halogen	300	300	36" dia. x 12 ft	208
L-807-S2-IN-120-ON-3		2	I-B Internal	120 VAC	LED	40	72	36" dia. x 12 ft	217
L-807-S2-IN-120-ON-N		2	I-B Internal	120 VAC	Halogen	416	416	36" dia. x 12 ft	213
L-807-S2-IN-66A-ON-2	5	2	I-B Internal	6.6 amp	Halogen	400	400	36" dia. x 12 ft	213
L-807-S2-UN-NON-ON-N		2	II Unlighted	none	none	0	0	36" dia. x 12 ft	199

Notes:

1. Requires 300 watt L830-10 transformer, sold separately
2. Includes constant-brightness series circuit power adapter
3. This FAA Style can not be ETL certified
4. Power consumption specifications include the L-810 obstruction light
5. Requires 500 watt L830-14 transformer, sold separately

Spare Components

Part Number	Description
3400-0122	Lamp, 120V External (Osram 59036 PAR16)
3400-0090	Lamp, 6.6 Amp External (Osram 64346 100W)
3400-0100 Regent	Lamp, 120V Internal Regent BP86100Q)
3400-0090	Lamp, 6.6 Amp Internal (Osram 64346 100W)
0100-3752	Lamp, 120V Internal LED
0100-3828	Lamp, External LED
3400-116TS120	Lamp, 120V Incandescent Obstruction Light
3400-0132	Lamp, 6.6 Amp Incandescent Obstruction Light
7400-0000-1	Size 1 Windsock, 18" x 8'
7400-002	Size 2 Windsock, 36" x 12'

