


L-807 Unlighted Wind Cone L-807(L) LED Wind Cones

Features

- Primary Wind Cone for all Airport, Heliport and Vertiports
- Certified to FAA AC 150/5345-27F by ETL
- ICAO Compliant to Annex 14, Vol. 1, para. 5.1.1 (Size 2)
- Available in FAA Size1 (18"x8' sock) or FAA Size2 (36"x12' Sock)
- Designed to operate at any ambient temperature between -67°F (-55°C) and 131°F (+55°C)
- Designed to withstand winds up to 75 knots (140 km/hr or 86 mph).
- Windsock moves freely about the vertical shaft it is attached to when subjected to wind of 3 knots (5.6 km/hr or 3.5 mph) or more and indicates the true wind direction within ± 5 degrees.
- Windsock extends fully when subjected to wind of 15 knots (28.7 km/hr or 17.8 mph)
- Anchor cage for concrete footing included
- Pre-assembled bearings, Welded Aluminum basket, and 3 part pole for easy installation
- Easy to operate winch for lowering basket
- 50,000 to 100,000 hour LED lamp life
- 4 year warranty on LED Lamps
- 80-90% less power consumption than halogen lamps
- NVG visibility
- **Solar power option available**-eliminate long underground wire and conduit installations!
- Marine Treated Option (recommended for installations within 100miles of saltwater) available for increased useful life in corrosive environments
- Wind Sock included, (berry compliant) treated for rot, mildew, and water repellent
- Manufactured by Hali-Brite® Inc.



Wind Cone/ Wind Direction Indicator provides visual indication of wind direction and velocity for pilots
Certified to FAA AC 150/5345-27F by ETL. ICAO Compliant to Annex 14, Vol. 1, para. 5.1.1 (Size 2)



L807 Size 2 shown with Segmented Circle

Wind Cone Selection Chart

| Catalog Number | See Notes | FAA Size | FAA Style | Power Source | Fixture VA | Fixture Watts | Weight (lbs) | Replacement Lamp |
|----------------|-----------|----------|--------------|--------------|------------|---------------|--------------|------------------|
| L807-S1-IN-120 | | 1 | I-B Internal | 108-132 VAC | 32 | 19 | 200 | 9200-0038 |
| L807-S1-IN-12 | 3 | 1 | I-B Internal | 11.5-13 VDC | 6 | 6 | 197 | 9200-0041 |
| L807-S1-IN-66A | 2 | 1 | I-B Internal | 2.8-6.6 AMP | 72 | 65 | 198 | 9200-0039 |
| L807-S1-IN-230 | 1 | 1 | I-B Internal | 198-265 VAC | 40 | 21 | 200 | 9200-0045 |
| L807-S1-EX-120 | | 1 | I-A External | 108-132 VAC | 15 | 14 | 198 | 9200-0032 |
| L807-S1-EX-12 | 3 | 1 | I-A External | 11.5-13 VDC | 6 | 6 | 197 | 9200-0033 |
| L807-S1-EX-66A | 2 | 1 | I-A External | 2.8-6.6 AMP | 58 | 52 | 197 | 9200-0034 |
| L807-S1-EX-230 | 1 | 1 | I-A External | 207-253 VAC | 15 | 14 | 198 | 9200-0044 |
| L807-S1-UN-NON | | 1 | II Unlighted | none | 0 | 0 | 187 | none |
| L807-S2-IN-120 | | 2 | I-B Internal | 108-132 VAC | 60 | 32 | 212 | 9200-0040 |
| L807-S2-IN-12 | 3 | 2 | I-B Internal | 11.5-13 VDC | 10 | 10 | 210 | 9200-0042 |
| L807-S2-IN-66A | 4 | 2 | I-B Internal | 2.8-6.6 AMP | 95 | 88 | 210 | 9200-0031 |
| L807-S2-IN-230 | 1 | 2 | I-B Internal | 198-265 VAC | 76 | 36 | 212 | 9200-0046 |
| L807-S2-EX-120 | | 2 | I-A External | 108-132 VAC | 22 | 21 | 210 | 9200-0035 |
| L807-S2-EX-12 | 3 | 2 | I-A External | 11.5-13 VDC | 10 | 10 | 210 | 9200-0036 |
| L807-S2-EX-66A | 2 | 2 | I-A External | 2.8-6.6 AMP | 58 | 52 | 209 | 9200-0037 |
| L807-S2-EX-230 | 1 | 2 | I-A External | 207-253 VAC | 22 | 21 | 210 | 9200-0043 |
| L807-S2-UN-NON | | 2 | II Unlighted | none | 0 | 0 | 187 | 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
4. Requires 200 watt L-830 transformer, sold separately

Options:

- L807 Marine Treated** "Marine Treated" for corrosive environments within 100mi of saltwater. Includes: marine treat powder coat, stainless steel winch, cable, bearings and hardware
- SPS-100-2** Solar Power Supply for S1 12v models
- SPS-200-2** Solar Power Supply for S2 12v models
- 7400-0000-1** FAA Size 1 Spare Wind Sock, 18" x 8'
- 7400-0002** FAA Size 2 Spare Wind Sock, 36" x 12'
- L807-No Break** L807 pole WITHOUT break in top section of pole (ships on 10' pallet vs 6')
- Replacement lamp** See chart above



Optional Spare Wind Sock



Optional Solar Power Supply

External LED



Internal LED

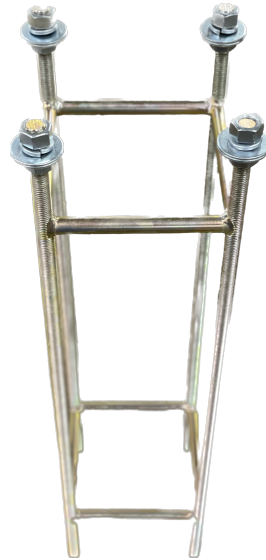


Warranty Information

4 Year Warranty on LED Lamps, 2 Year Warranty on components
See Manual, Page 5 for details

Shipping Information

Unpackaged Weight: See Chart
Palletized Volume: 72"x48"x42"
Palletized Weight: 350lbs (Fully Crated option 500lbs)
L807-No Break Option;
Palletized Volume 120"x48"x42"
500Lbs (fully crated 700lbs)



Anchor Cage, Included

Sales Support:

1.800.545.4157, Press 4
salessupport@adbsafegate.com

ADB Safegate, LLC
700 Science Blvd.
Gahanna, OH 43230

