

Less light pollution. LED light beam provides less light "wash" in the sky, and on the ground



### Applications:

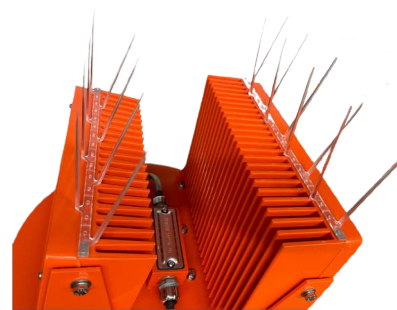
L-801A(L) Rotating Beacons are designed primarily for night operation as identification and location markers for airports.

### Compliance with Standards:

FAA: L-801A(L) A/C150/5345-12F Medium Intensity Airport Beacon. ICAO: Annex 14, Volume 1

### Features

- FAA ETL Certified, AIP Qualified
- 65% Power reduction over traditional metal halide lamps
- Instant on- no more waiting for bulbs to get to full bright!
- FAA Certificate of Conformance: L-801A(L)-Medium Intensity Airport Beacon (AC 150/5345-12F)
- ICAO: Aerodromes, Annex 14, Volume 1, Eighth Edition. Photometry – Chapter 5, Sec. 5.3.3.6 and 5.3.3.7
- Chromaticity – Appendix 1 Section 2.3.1
- One white LED lamp, One aviation green LED lamp
- 50,000 hour typical lamp life (12 years)
- Patented belt-drive system eliminates the lubrication required by conventional gear-drive beacons (U.S. Pat. 5,339,224)
- Lamps preset 5° above horizontal, adjustable
- Optional stainless steel cabinet & bearings for highly corrosive environments
- Class I (No Heater) normal operating temperature range: 0°F to +131°F (-18°C to +55°C)
- Class 2 (With Heater) normal operating temperature range: -67°F to +131°F (-55°C to +55°C)
- Heater thermostatically controlled to engage at 0°F
- Optional tell-tale relay (monitors lamps and triggers dry contact on outage)
- Power Consumption L-801A(L):  
Class I; 136W. Class II; 536W
- Manufactured by Hali-Brite® Inc.



Optional Bird Spikes

### Optional Beacon Tipdown Pole

## Ordering Information

Part Number	Description
L801AL116	120 VAC, 60 Hz, Class I
L801AL125	220-240 VAC, 50 Hz, Class I
L801AL126	220-240 VAC, 60 Hz, Class I
L801AL216	120 VAC, 60 Hz, Class II
L801AL225	220-240 VAC, 50 Hz, Class II
L801AL226	220-240 VAC, 60 Hz, Class II

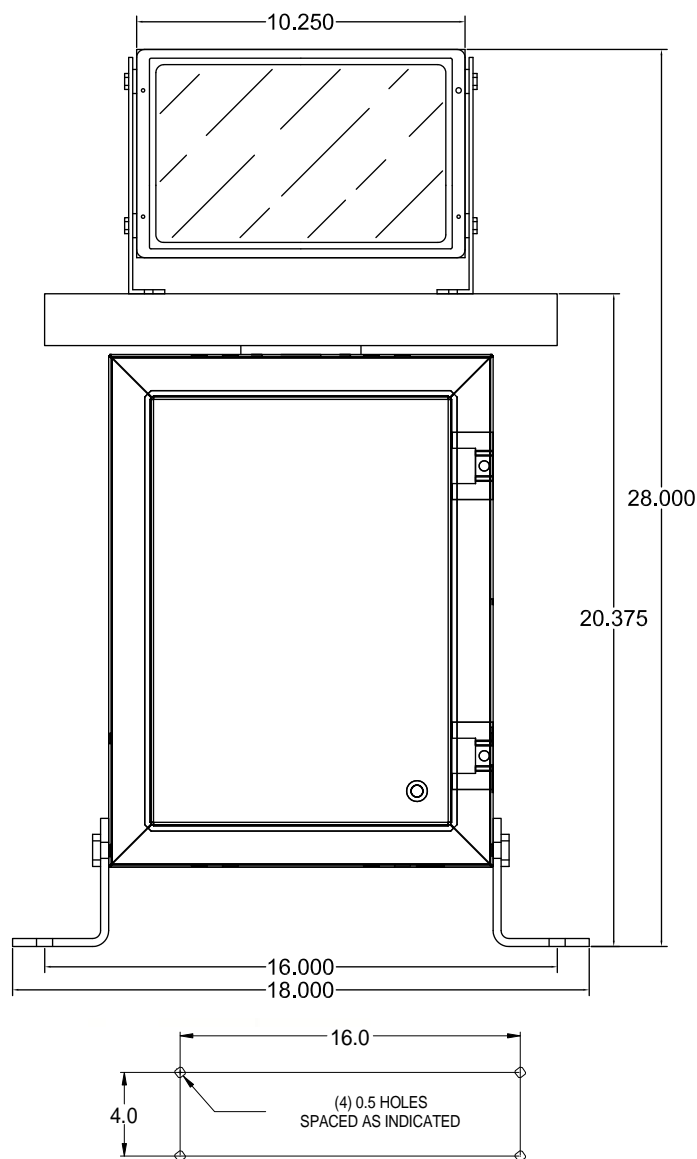
\*220-240v Models are for overseas applications,  
(220-240 volts LINE TO NEUTRAL)

## Options

Part Number	Description
L801/802 T/T LED 120	Tell-Tale Relay 120V
L801/802 T/T LED 240	Tell-Tale Relay 240V 60Hz
L801/802 Bird Spikes	Large polycarbonate resin spikes running along each beacon head to deter birds. UV Stabilized, Clear.
L801 HBM SS	For corrosive environment installations/ installations within 100mi of seawater: stainless steel cabinet, bearings, legs and hardware throughout.
4200-0000A	Tower Mounting Kit: Creates a platform from 36" Beacon to all current model beacons
4200-0001A	Tower Mounting Kit, Stainless Steel

## Replacement Parts

Part Number	Description
0100-3944	Surge Protector
0200-0031	150 W Power Supply
0200-0034	70 W Power Supply
0600-0003	Drive Belt
4100-0000-1A	Motor 120VAC
4100-0006-2	Motor 230VAC
5000-0003	Pulley, Main Shaft
5000-0004	Pulley, Motor
9100-0015	1/2 in Conduit Cover & Gasket
9200-0047	Head Assembly, White
9200-0048	Head Assembly, Green



MOUNTING BOLT PATTERN

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## Shipping Information

Unpackaged Weight: 75 pounds  
Shipping Weight: 120 pounds  
Shipping Volume: 48"x40"x26"