

# L-801A(L) LED Medium Intensity Airport Rotating Beacon

## **Compliance and Applications**

- ETL Certified L-801A(L): FAA AC 150/5345-12F Medium Intensity
- ICAO Annex 14, Volume 1, Eighth Edition

Our L-801A(L) LED Airport Rotating Beacon meets L-801A specifications. These medium intensity beacons are designed primarily for night operation as identification and location markers for airports.

#### Features

- 65% reduction in power consumption over metal halide lamps
- LEDs turn on instantly at full brightness, no warm up required
- Less light pollution, defined light beam has less light "wash"
- Patented belt-drive system eliminates the lubrication required by conventional gear-drive beacons (U.S. Pat. 5,339,224)
- 50,000 minimum effective candelas from +3° to +7°
- 50,000 hour typical lamp life (12 years)
- Two LED lamps: white, aviation green
- All moving parts are permanently lubricated
- Lamps preset 5° above horizontal, adjustable
- 12 RPM rotation, 24 flashes/minute
- Weatherproof steel cabinet, powder coated international orange
- Optional stainless steel cabinet and bearings for highly corro-
- sive environments
- Class I temperature range: -22 to +131°F (-30 to +55°C)
- Class II temperature range: -67 to +131°F (-55 to +55°C)
- Tested to wind velocities of 100 mph (160.9 kph)
- Optional photocell and/or tell-tale relay
- Mountable on an optional tipdown pole
- Power consumption L-801A(L): Class I: 136W; Class II: 536W
- Manufactured in the USA

## **Shipping Information**

Unpackaged Weight: 75 lb. (34 kg) USA Shipping Weight: 118 lb. (54 kg) USA Shipping Volume: 48"x40"x26" (122 x 102 x 66 cm) International Shipping Weight: 118 lb. (54 kg) International Shipping Volume: 48"x40"x26" (122 x 102 x 66 cm)

## **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 |
| NOTE: 220-240 VAC must be single wire with neutral |                              |

+1.800.806.3548 USA +1.916.394.2800 Worldwide +1.916.394.2809 Fax



*White LED Lamp*  Green LED Lamp

## Options

| Part Number          | Description                  |
|----------------------|------------------------------|
| L801/802 T/T HBM 120 | Tell-Tale Relay, 120 VAC     |
| L801/802 T/T HBM 240 | Tell-Tale Relay, 220-240 VAC |
| 4200-0000            | Tower Mounting Kit           |
| L801/L802 HBM SS     | Stainless Steel Option       |
| Tipdown              | Tipdown Pole                 |

## **Replacement Parts**

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

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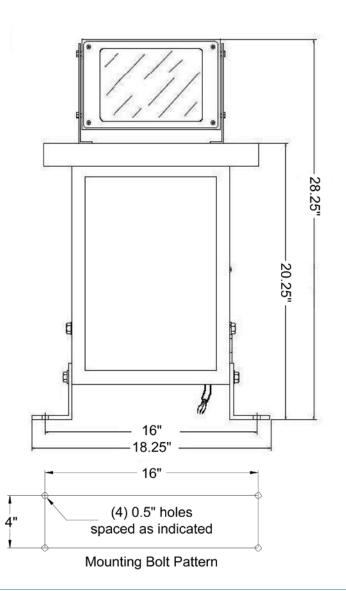








**Optional Beacon Tipdown Pole** 



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