

L-801H(L) LED Medium Intensity Heliport Rotating Beacon

Compliance and Applications

- ETL Certified L-801H(L): FAA AC 150/5345-12F Medium Intensity

Our L-801H(L) LED Heliport Rotating Beacon meets L-801H specifications. These medium intensity beacons are for night operation as identification and location markers for heliports.

Features

- 80% 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)
- 25,000 minimum effective candelas from +3° to +7°
- 50,000 hour typical lamp life (12 years)
- Three LED lamps: white, aviation green, amber
- All moving parts are permanently lubricated
- Lamps preset 5° above horizontal, adjustable
- 12 RPM rotation, 36 flashes/minute
- Weatherproof steel cabinet, powder coated international orange
- Optional stainless steel cabinet and bearings for highly corrosive 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-801H(L): Class I: 116W; Class II: 516W
- 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
L801HL116	120 VAC, 60 Hz, Class I
L801HL125	220-240 VAC, 50 Hz, Class I
L801HL126	220-240 VAC, 60 Hz, Class I
L801HL216	120 VAC, 60 Hz, Class II
L801HL225	220-240 VAC, 50 Hz, Class II
L801HL226	220-240 VAC, 60 Hz, Class II

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



White LED Lamp



Green LED Lamp



Amber 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
L801/HEL Dim Option	Dimmable Option (not FAA certified)

Replacement Parts

Part Number	Description
0100-3944	Surge Protector
0200-0032	150W Power Supply
0200-0030	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
9200-0049	Head Assembly, White
9200-0050	Head Assembly, Green
9200-0051	Head Assembly, Amber

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L801/HEL Dim Option

- Perfect for hospitals located in densely populated neighborhoods where full power creates problems with light pollution
- 2 easily accessible dimmer dials located inside cabinet: one for white, one for green/amber
- Note: Beacon is not FAA certified with this option



Optional Beacon Tipdown Pole

