

HBM 150/2 L-801 Airport Rotating Beacon

Compliance and Applications

FAA: L-801 A/C150/5345-12 (Current Edition)

ICAO: Annex 14, para 5.3.3

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

Features

- Patented belt-drive system eliminates the lubrication required by conventional gear-drive beacons (U.S. Pat. 5,339,224)
- Patented liquid-filled lamp connector, eliminating the slip rings and brushes found on conventional beacons (U.S. Pat. 5,816,678)
- Two 14,000 lumen, 150 watt pulse-start metal-halide lamps
- 12,000 hour typical lamp life (3 years)
- One clear lens, one aviation green lens
- No maintenance except lamp replacement
- All moving parts are permanently lubricated
- Impedance-protected motor eliminates burnouts
- 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 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 a Tipdown Pole
- Power Consumption: 395W Class I, 795W Class II
- Manufactured in the USA

Shipping Information

Unpackaged Weight: 75 lb. (34 kg)

USA Shipping Weight: 110 lb. (50 kg)

USA Shipping Volume: 48" x 25" x 25" (122 x 64 x 64 cm)

International Shipping Weight: 110 lb. (50 kg)

International Shipping Volume: 48" x 25" x 25" (122 x 64 x 64 cm)

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



Optional Beacon Tipdown Pole

Ordering Information

Part Number	Description
L801A1116	120 VAC, 60 Hz, Class I
L801A1126	220-240 VAC, 60 Hz, Class I
L801A1216	120 VAC, 60 Hz, Class II
L801A1226	220-240 VAC, 60 Hz, Class II

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

Replacement Parts

Part Number	Description
0200-0024	Ballast Assy 50 Hz
0200-0023	Ballast Assy 60 Hz
0600-0003	Belt
2300-0002	Motor Fuse, 1/2 amp
2300-0010	Lamp Fuse, 6.25 amp
3400-0125B	Lamp, 150 watt pulse-start
2800-0006	Lens, Clear
2800-0043	Lens, Green
2800-0025	Lens, Amber
1500-0011	Lens Clip

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