

# OBSTRUCTION & BEACONS

## L-801H(L)

### LED Heliport Rotating Beacon



#### Compliance with Standards

**FAA:** L-801H(L) AC 150/5345-12 (Current Edition)

**ICAO:** Annex 14, para. 5.3.3

#### Uses

The L-801H(L) LED rotating beacon meets L-801H specifications. These beacons are designed primarily for night operation as identification and location markers for heliports.

#### Features

- Patented belt-drive system eliminates the lubrication required by conventional gear-drive beacons. (U.S. Patent No. 5,339,224)
- Patented liquid-filled lamp connector eliminates the slip rings and brushes found on conventional beacons (U.S. Patent No. 5,816,678)
- 50,000-hour typical lamp life (12 years)
- One clear LED lamp, one aviation green LED lamp, one amber LED lamp
- 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 per minute
- Weatherproof steel cabinet with powder-coated international orange finish
- Optional stainless-steel cabinet & bearings for highly corrosive environments
- Optional photocell and/or tell-tale relay
- Mountable on a Hali-Brite Tipdown Pole.
- Power consumption: L801H – Class I: 116 W, Class II: 516 W
- Made in the USA by Hali-Brite, Inc.

#### Operating Conditions

**Temperature:** Class I: -30 °C to +55 °C (-22 °F to +131 °F)  
Class II: -55 °C to +55 °C (-67 °F to +131 °F)

**Wind:** Tested to velocities up to 100 mph (161 kph)



*Optional Beacon Tipdown Pole*

#### Ordering Code: L-801H(L)

Description	Part No.
120 VAC, 60 Hz, Class I	L801HL116
220-240 VAC, 50 Hz, Class I	L801HL125
220-240 VAC, 60 Hz, Class I	L801HL126
120 VAC, 60 Hz, Class II	L801HL216
220-240 VAC, 50 Hz, Class II	L801HL225
220-240 VAC, 60 Hz, Class II	L801HL226

**Note:** 220-240 VAC must be single wire with neutral.

#### Optional Accessories

Description	Part No.
Tell-Tale Relay, 120 VAC	L801/802TT LED 120
Tell-Tale Relay, 220-240 VAC	L801/802TT LED 240
Tower Mounting Kit	4200-0000
Stainless Steel Option	L801/L802 HBM SS

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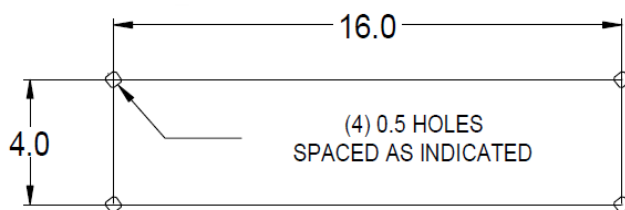
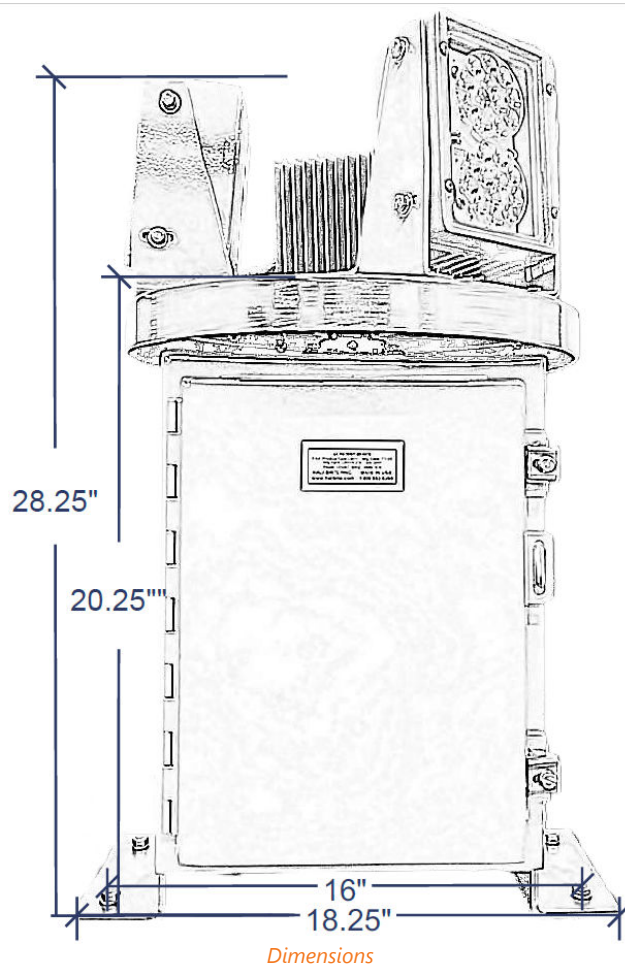
### L-801H(L)

#### Replacement Parts

Description	Part No.
Surge Protector	0100-3944
70W Power Supply	0200-0030
150W Power Supply	0200-0032
Drive Belt	0600-0003
Motor 120 VAC	4100-0000-1A
Motor 230 VAC	4100-0006-2
Pulley, Main Shaft	5000-0003
Pulley, Motor	5000-0004
1/2 in CONDUIT Cover & Gasket	9100-0015
Head Assy White	2900-0049
Head Assy Green	9200-0050
Head Assy Amber	9200-0051

#### Shipping Information

USA Shipping Volume:	48 × 25 × 25 in (122 × 63.5 cm × 63.5 cm)
USA Weight:	75 lb (34.02 kg) - unpackaged 110 lb (49.9 kg) - shipping
International Shipping Volume:	48 × 25 × 25 in (122 × 63.5 cm × 63.5 cm)
International Shipping Weight:	110 lb (49.9 kg)



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Product specifications may be subject to change, and specifications listed here are not binding. Confirm current specifications at time of order.