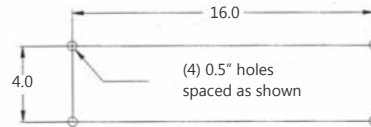


# OBSTRUCTION & BEACONS

## RBHM/RBHH

### Heliport Rotating Beacon



Mounting Bolt Pattern



### Compliance with Standards

**FAA:** L-801H & L-802H AC 150/5345-12 (Current Edition)

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

### Uses

L-801H/L-802H 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)
- Three 13,000 lumen, 150-watt metal-halide lamps
- 12,000 hour typical lamp life (3 years)
- One clear, one aviation green, and one yellow lens
- Available in Hospital Heliport version (not FAA certifiable)
- No maintenance except lamp replacement
- All moving parts are permanently lubricated
- Impedance-protected motor eliminates burn outs
- Lamps preset 5° above horizontal, adjustable
- 12 rpm rotation, 36 flashes per minute
- Weatherproof steel cabinet with powder-coated international orange finish
- Optional photocell and/or tell-tale relay
- Mountable on a Hali-Brite Tipdown Pole. See catalog sheet 2035 for photo and details.
- Military version available
- Electrical Power - The beacon operates on 120 VAC, 60 Hz or 220-240 VAC, 50/60 Hz
- Power Consumption - Class I: 595 W; Class II: 955 W
- Made in the USA and ETL certified by Hali-Brite, Inc., Crosby, MN

### Operating Conditions

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

**Wind:** Velocities up to 100 mph (161 kph)

### Ordering Code

44A4838- X 1 X 0

#### Type

2 = Civilian Heliport

4 = Civilian Hospital Heliport

#### Style

1 = Standard Base, Belt-Driven

#### Power

0 = 120 VAC, 60 Hz, without heater, Class I

1 = 220-240 VAC, 50 Hz, without heater, Class I

2 = 120 VAC, 60 Hz, with heater, Class II

3 = 220-240 VAC, 50 Hz, with heater, Class II

4 = 220-240 VAC, 60 Hz, without heater, Class I

5 = 220-240 VAC, 60 Hz, with heater, Class II

#### Notes

<sup>1</sup> 220-240 VAC must be single wire with neutral.

<sup>2</sup> Add tell-tale relay for monitoring (see options below).

### Optional Accessories

Description	Part No.
Tell-Tale Relay, 120 VAC	L801/802 T/T HBM 120
Tell-Tale Relay, 220/240 VAC	L801/802 T/T HBM 240
Tell-Tale Relay, 220/240 VAC, 50 Hz	L801/802 T/T 240/50
Tower Mounting Kit	4200-0000

### Packaging

Cube Shipping Volume:	48 × 28 × 25 in (122 × 71.1 × 63.5 cm)
Shipping Weight:	124 lb (56 kg)

[www.adbsafegate.com](http://www.adbsafegate.com)

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