

RBHM/RBHH

Heliport Rotating Beacon

Compliance with Standards

FAA: L-801H & L-802H AC 150/5345-12 (Current Edition)
ICAO: Annex 14, para. 5.3.3

Uses

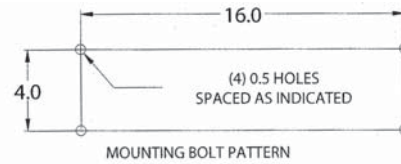
L-801H/L-802H beacons are designed primarily for night operation as identification and location markers for heliports.

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

44A4838-10

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
• 220-240 VAC must be single wire with neutral.
• Add tell-tale relay for monitoring (see options below).

Spare Components

Description	Part No.
Ballast, 120/240 VAC, 60 Hz	0200-0007
Belt	0600-0003
Fuse, motor, 0.5 A	2300-0002
Fuse, lamp, 8 A	2300-0012
Lamp, 150 W metal-halide	3400-0125B
Lens, amber	2800-0025
Lens, clear	2800-0006
Lens, green	2800-0043
Lens, red	2800-0010
Lens clip	1500-0011

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 x 28 x 25 in (122 x 71.1 x 63.5 cm)
Shipping Weight:	124 lb (56 kg)

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

ADB Airfield Solutions
Leuvensesteenweg 585
B-1930 Zaventem
Belgium

ADB Airfield Solutions, LLC
977 Gahanna Parkway
Columbus, OH 43230
USA

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Telephone: +32 (0)2 722.17.11
www.adb-air.com

Telephone: +1 614.861.1304
+1 800.545.4157