

RBHI

Airport Rotating Beacon

HIGH INTENSITY



Compliance with Standards

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

Uses

L-802A 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. 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)
- Two 40,000 lumen, 400-watt pulse-start metal-halide lamps
- Pulse-start lamps fully bright in 3-5 minutes
- 26,000 hour typical lamp life (6 years)
- One clear lens and one aviation green lens
- No maintenance except lamp replacement
- All moving parts are permanently lubricated
- Thermally-protected motor eliminates burn outs
- 12 rpm rotation, 24 flashes per minute
- Lamps preset at 5° above horizontal, adjustable
- Weatherproof steel cabinet with powder-coated international orange finish
- Optional photocell and/or tell-tale relay
- Mountable on a Hali-Brite Tipdown Pole
- Electrical Power - The beacon operates on 120 VAC, 60 Hz or 220-240 VAC, 50/60 Hz
- Power Consumption - Class I: 965 W; Class II: 1365 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

44A6008-0 0

Style

3 = Two 400 W pulse-start metal-halide lamps

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, 50 Hz, 400 W pulse-start	0200-0016
Ballast, 60 Hz, 400 W pulse-start	0200-0013
Belt	0600-0003
Fuse, motor, 0.5 A	2300-0002
Fuse, lamp, 10 A	2300-0003
Lamp, metal-halide, 400W pulse-start	3400-0400-H75-PS
Lens, green	2800-0044
Lens, clear	2800-0035
Lens clip	0100-3825

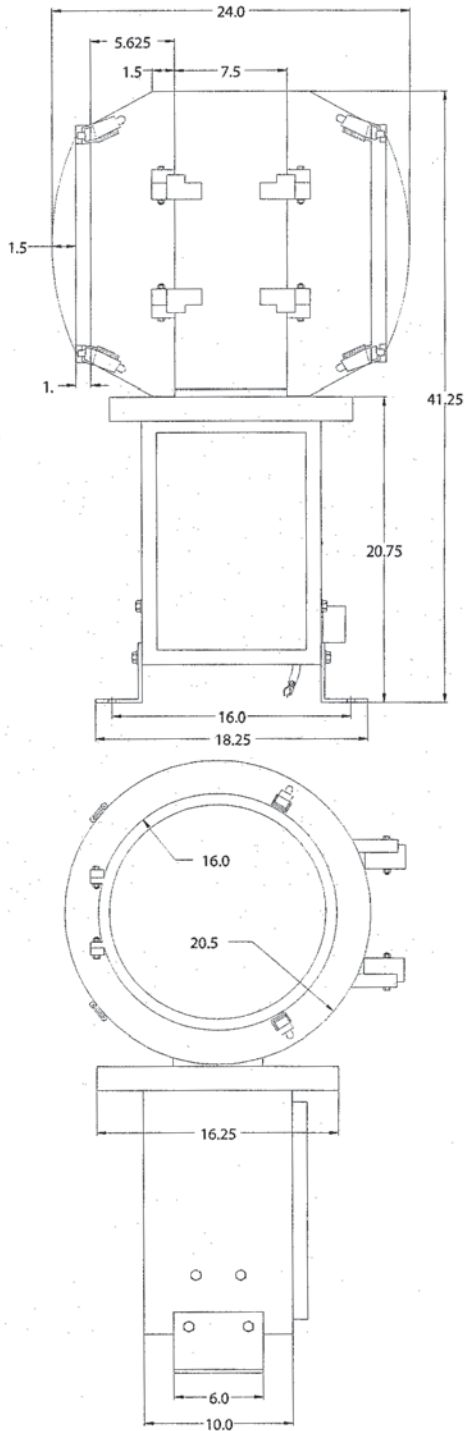
Optional Accessories

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 42 x 32 in (122 x 107 x 81 cm)
Weight:	150 lb (68 kg) - unpackaged 250 lb (113.4 kg) - shipping

Dimensions



All dimensions in inches



Hali-Brite Tipdown Pole

The Tipdown Pole makes it easy to change lamps and perform routine maintenance.

- Increases safety-no risk of falling or hazard of working on a platform
- Easy to operate-Can be quickly lowered and raised by one person without special equipment. Uses a hand-operated winch system
- Can be installed in locations inaccessible to bucket trucks
- Not designed for DCB-36 or DCB-224 beacons
- Greatly reduces maintenance costs and downtime

For more information, contact the ADB Sales Department.

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

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