

OBSTRUCTION & BEACONS

RBHI

Airport Rotating Beacon

HIGH INTENSITY



Compliance with Standards

FAA L-802AAC 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, 60 Hz
- Power Consumption - Class I: 965 W; Class II: 1365 W
- Made in the USA and ETL certified by Hali-Brite, Inc.

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

Style Power
44A6008 ☐ ☐ ☐

Style

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

Power

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

2 = 120 VAC, 60 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

0

Notes

1. 220-240 VAC available. Contact the ADB SAFEGATE Sales Dept.
2. Add tell-tale relay for monitoring (see options below).

Optional Accessories

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

Packaging

| | |
|-----------------------------|--|
| Cube Shipping Volume | 48 × 42 × 32 in (122 × 107 × 81 cm) |
| Weight | 150 lb (68 kg) - not packaged 250 lb (113.4 kg) -shipping |

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 using 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 SAFEGATE Sales Department.

Dimensions

