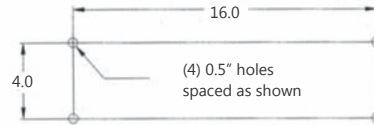


OBSTRUCTION & BEACONS

RBMI

Airport Rotating Beacon MEDIUM-INTENSITY



Mounting Bolt Pattern



Compliance with Standards

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

ICAO: Annex 14, para. 5.3.3

Uses

L-801 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 13,000 lumen, 150-watt pulse-start metal-halide lamps
- 12,000 hour typical lamp life (3 years)
- One clear lens and one aviation green lens
- No maintenance except lamp replacement
- All moving parts are permanently lubricated
- Impedance-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. See catalog sheet 2035 for photo and details.
- Electrical Power - The beacon operates on 120 VAC, 60 Hz or 220-240 VAC, 50/60 Hz
- Power Consumption-Class I: 395W; Class II: 795W
- 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

44A4837 - X 1 X 0

Type

0 = Airport

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

- ¹ 220-240 VAC must be single wire with neutral.
- ² 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 × 25 × 25 in (122 × 63.5 × 63.5 cm) |
| Weight: | 110 lb (49.9 kg) - shipping 75 lb (34 kg) - unpackaged |

www.adbsafegate.com

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