

HALI-BRITE®

HBM 320

L-802M Military Airport Rotating Beacon

Compliance with Standards:

FAA: L-802M A/C 150/5345-12 (Current Edition)
ETL Certified

Applications

L-802M Rotating Beacons are designed for operation as identification and location markers for military airports.

Features

- Patented belt-drive system eliminates the lubrication maintenance required by conventional gear-drive beacons (U.S. Pat. 5,339,224)
- Patented liquid-filled lamp connector, eliminating the slip rings and brushes found on conventional beacons (U.S. Pat. 5,816,678)
- Two 33,000 lumen, 320 watt pulse-start metal-halide lamps
- Pulse-start lamps are fully bright in 3-5 minutes
- 20,000+ hour typical lamp life (4-5 years)
- One white dual beam lens, one aviation green lens
- NO maintenance except lamp replacement
- All moving parts are permanently lubricated
- Thermally-protected motor eliminates burnouts
- Lamps preset 5° above horizontal, adjustable 2-10°
- 6 RPM rotation, 18 flashes/minute
- Weatherproof steel cabinet, powder coated international orange
- Class I temperature range: -30 to +55 °C (-22 to +131 °F)
- Class II temperature range: -55 to +55 °C (-67 to +131 °F)
- Certified to wind velocities of 100 mph
- Can operate with photocell and/or tell-tale relay
- Mountable on a Hali-Brite Tipdown Pole
- Power Consumption: 793W Class I, 1193W Class II
- Manufactured in the USA



Beacon Tipdown Pole



HALI-BRITE® INC.

P.O. BOX 10 • 925 1st ST SW
CROSBY, MN 56441

PHONE 1-800-553-6269 OR 218-546-7473 • FAX 218-546-6854
www.halibrite.com

Ordering Information

Part Number	Description
L802M6116	120 VAC, 60 Hz, Class 1
L802M6126	220-240 VAC, 60 Hz, Class 1
L802M6216	120 VAC, 60 Hz, Class 2
L802M6226	220-240 VAC, 60 Hz, Class 2

NOTE: 220-240 VAC must be single wire with neutral

Options

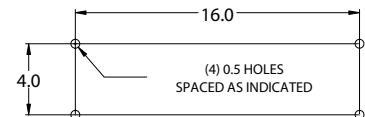
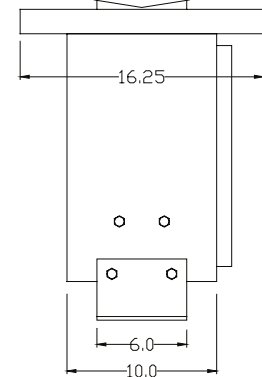
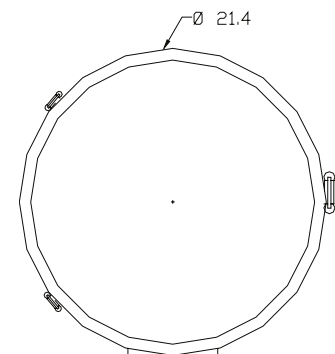
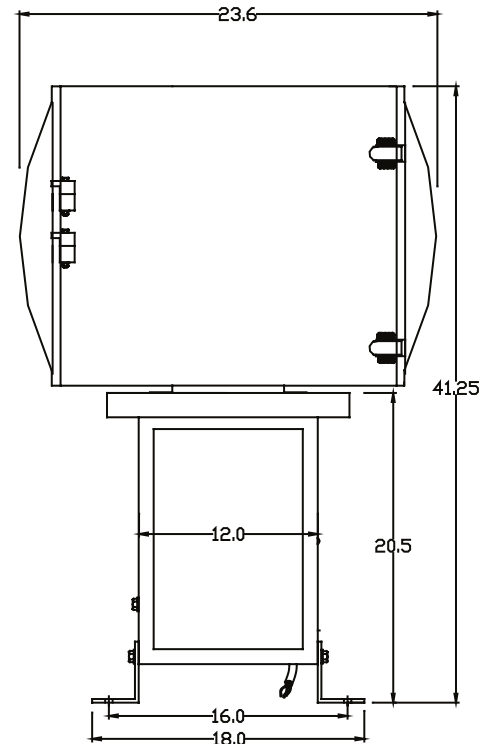
Part Number	Description
L801/802 T/T HBM 120	Tell-tale Relay, 120 VAC
L801/802 T/T HBM 240	Tell-tale Relay, 220-240 VAC
4200-0000	Tower Mounting Kit
4200-0002	REA Pole Mounting Kit

Replacement Parts

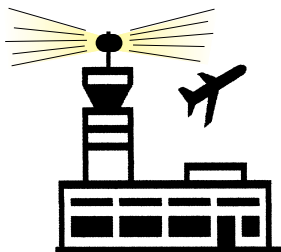
Part Number	Description
0200-0027	Ballast Assembly, 60 Hz
0600-0004	Belt
2300-0003	Lamp fuse, 10 amp
2300-0002	Motor fuse, 1/2 amp
3400-0136	Lamp, 320 watt pulse-start
2800-0056	Lens, aviation white
2800-0057	Lens, aviation green
0100-3825	Lens clip

Shipping Information

Unpackaged Weight: 155 pounds
 USA Shipping Weight: 250 pounds
 USA Shipping Volume: 48"x42"x32"
 International Shipping Weight: 250 pounds
 International Shipping Volume: 48"x40"x32"



MOUNTING BOLT PATTERN



The information contained in this document is subject to change without notice.

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