

L-802A

Airport Rotating Beacon



COMPLIANCES

FAA AC150/5345-12
(current edition)

ICAO: Annex 14, para 5.3.3

ETL Certified



PRODUCT APPLICATION

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 maintenance required by conventional gear-drive beacons (U.S. Pat. 5,339,224).
- Patented liquid-filled lamp connector, eliminating the slip ring and brushes found on conventional beacons (U.S. Pat. 5,816,678).
- Two 40,000 lumen, 400W pulse-start metal-halide lamps.
- Pulse-start lamps are fully bright in 3-5 minutes.
- 15,000 hour typical lamp life (2-3 years).
- One clear 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.
- 12 RPM rotation, 24 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).
- Tested to wind velocities of 100 MPH. Optional photocell and/or tell-tale relay.
- Mountable on a Tipdown Pole.
- Power Consumption: 965W Class I, 1365W Class II.

APPROACH LIGHTS & NAVIGATIONAL AIDS - 3.8

ORDERING INFORMATION

Description*	Part Number
120VAC, 60Hz, Class I	L802A6116
220-240VAC, 50Hz, Class I	L802A6125
220-240VAC, 60Hz, Class I	L802A6126
120VAC, 60Hz, Class II	L802A6216
220-240VAC, 50Hz, Class II	L802A6225
220-240VAC, 60Hz, Class II	L802A6226

*Manufactured by Hali-Brite Inc.

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

ACCESSORIES

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



Beacon Tipdown Pole

RENEWAL PARTS

Description	Part Number
Ballast, 60Hz	0200-0013
Ballast, 50Hz	0200-0016
Belt	0600-0003
Lamp Fuse, 10AMP	2300-0003
Motor Fuse, 1/2AMP	2300-0002
Lamp, 400W	3400-0400/H75/PS
Lens, Clear	2800-0035
Lens, Green	2800-0044
Lens Clip	0100-0253

SHIPPING INFORMATION

Description	Weight	Volume
Unpackaged	150 lb.	N/A
USA Package	220 lb.	48" x 42" x 32"
International Package	220 lb.	48" x 40" x 32"

EXPLODED VIEW

