

OBSTRUCTION & BEACONS

L-801(L) & L-802(L)

LED Airport Rotating Beacon



Compliance with Standards

FAA: L-801(L), L-802(L) AC 150/5345-12 (Current Edition) ETL Certification Pending.

ICAO: Annex 14, para. 5.3.3

Uses

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)
- 50,000-hour typical lamp life (12 years)
- One clear LED lamp, one aviation green LED lamp
- No maintenance except lamp replacement
- All moving parts are permanently lubricated
- Impedance-protected motor eliminates burnouts
- Lamps preset 5° above horizontal, adjustable
- 12 rpm rotation, 24 flashes per minute
- Weatherproof steel cabinet with powder-coated international orange finish
- Optional stainless-steel cabinet & bearings for highly corrosive environments
- Optional photocell and/or tell-tale relay
- Mountable on a Hali-Brite Tipdown Pole.
- Made in the USA and ETL certification pending by Hali-Brite, Inc.,

Operating Conditions

Temperature: Class I: -30 °C to +55 °C (-22 °F to +131 °F)
Class II: -55 °C to +55 °C (-67 °F to +131 °F)
Wind: Tested to velocities up to 100 mph (161 kph)

Power Consumption

L-801A Class I: 132 W Class II: 532 W
L-802A Class I: 240 W Class II: 640 W



Optional Beacon Tipdown Pole

Ordering Code: L-801A

Description	Part No.
120 VAC, 60 Hz, Class I	L801AL116
220-240 VAC, 50 Hz, Class I	L801AL125
220-240 VAC, 60 Hz, Class I	L801AL126
120 VAC, 60 Hz, Class II	L801AL216
220-240 VAC, 50 Hz, Class II	L801AL225
220-240 VAC, 60 Hz, Class II	L801AL226

Note: 220-240 VAC must be single wire with neutral.

Ordering Code: L-802A

Description	Part No.
120 VAC, 60 Hz, Class I	L802AL116
220-240 VAC, 50 Hz, Class I	L802AL125
220-240 VAC, 60 Hz, Class I	L802AL126
120 VAC, 60 Hz, Class II	L802AL216
220-240 VAC, 50 Hz, Class II	L802AL225
220-240 VAC, 60 Hz, Class II	L802AL226

Note: 220-240 VAC must be single wire with neutral.

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Optional Accessories

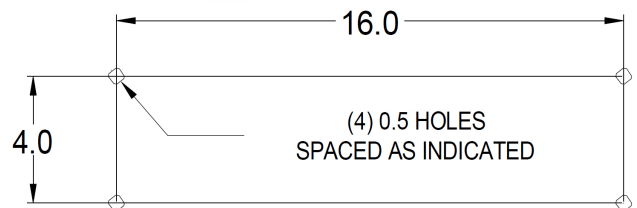
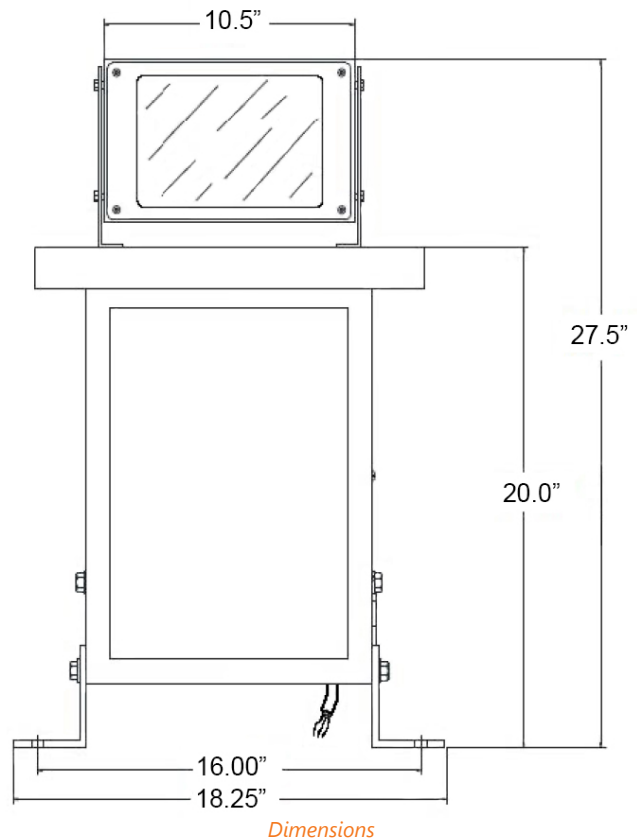
Description	Part No.
Tell-Tale Relay, 120 VAC	L801/802TT LED 120
Tell-Tale Relay, 220-240 VAC	L801/802TT LED 240
Tower Mounting Kit	4200-0000
Stainless Steel Option	L801/L802 HBM SS

Replacement Parts

Description	Part No.
Ballast Assy 50/60 Hz	0200-0030
Belt	0600-0003
Motor Fuse, 1/2 amp	2300-0002
Lamp Fuse, 6.25 amp	2300-0010
Head Assy White	2901-0011
Head Assy Green	2901-0012

Shipping Information

USA Shipping Volume:	48 × 40 × 25 in (122 × 101.6 × 63.5 cm)
USA Weight:	70 lb (31.75 kg) - unpackaged 110 lb (49.9 kg) - shipping
International Shipping Volume:	48 × 40 × 25 in (122 × 101.6 × 63.5 cm)
International Shipping Weight:	110 lb (49.9 kg)



MOUNTING BOLT PATTERN