

Model: A-L864

**Medium Intensity Red
LED Flashing Beacon**

Mechanical Specifications

Supplied with 3m (10ft) of fully shielded
3-conductor cable

Custom mounting options available upon
request

Electrical Specifications

Input Voltage: 115VAC/230VAC (nominal)
- user-selectable
(please specify when
ordering)

Frequency: 50 or 60 Hz

Environmental Specifications

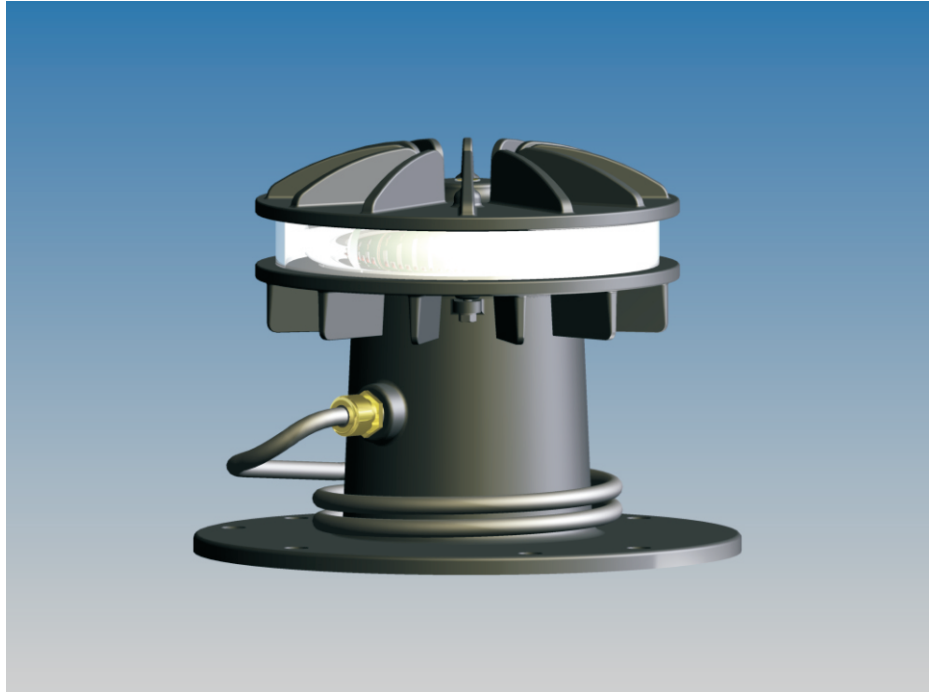
Temperature: -55°C to +55°C
(-67°F to 130°F)

Humidity: 95% Relative Humidity

Miscellaneous: Will withstand exposure to
wind-blown rain from any
direction.
Will withstand exposure to
salt-laden atmosphere.

Other Features

Integrated Flasher Assembly



The A-L864 Medium Intensity Red LED Flashing Beacon is designed to visibly mark any obstacle that may present hazards to aircraft navigation.

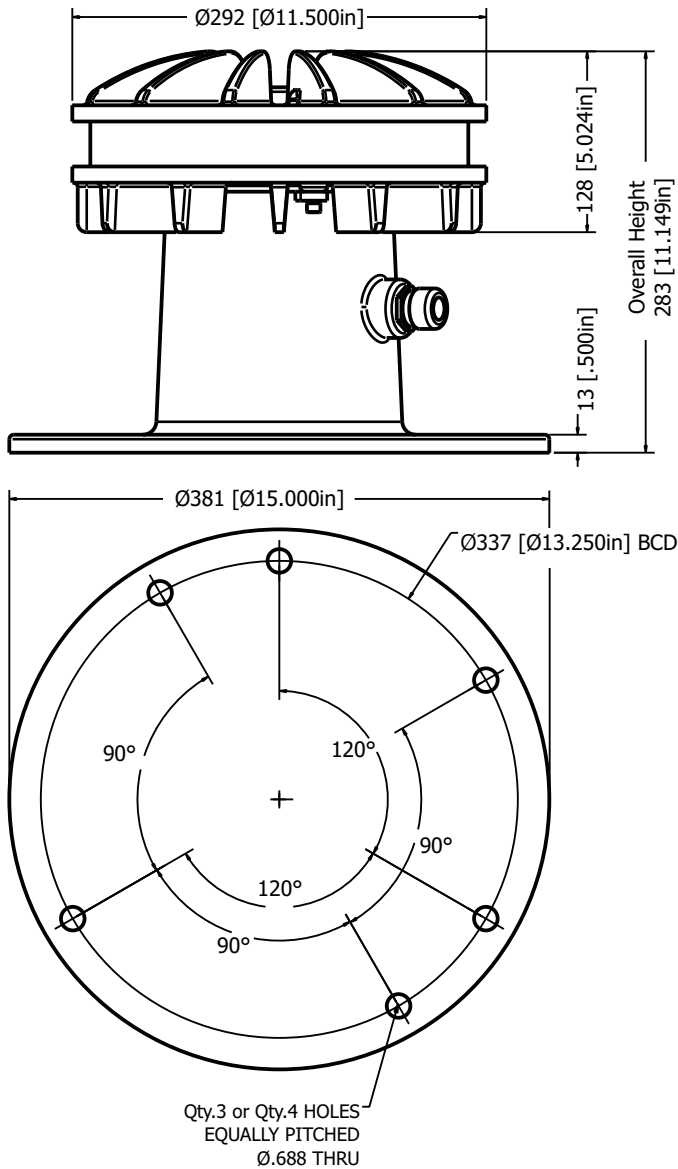
Benefits Offered by the Austin A-L864 Flashing Beacon

- RF-Hardened design suitable for operation in high-powered MF (medium frequency) to VLF (very low frequency) systems
- Direct replacement for existing incandescent or other light sources
- LED based beacon lasts up to 5 times longer than incandescent lamps
- LED based beacon utilizes up to 90% less power than incandescent lamps
- Constant light output that meets or exceeds regulatory requirements across input voltages $\pm 20\%$ of nominal
- Weather/corrosion resistant beacon assembly and housing
- Integrated flasher assembly allows stand-alone operation of single beacon assembly systems without the need for external controllers

Custom mounting options are available upon request.

A-L864 Flashing Red Beacon

Mechanical Specifications



Photometric Specifications

Meets or exceeds:
 FAA AC No. 150/5345-43F
 ICAO Annex 14
 Transport Canada CAR 621.19
 CASA Manual of Standards Part 139

Electrical Specifications

| A-L864 | Min. | Typ. | Max. |
|--------|--------|--------|--------|
| | 100 V | 115 V | 130 V |
| 115 V | 1.23 A | 1.06 A | 0.94 A |
| | 123 VA | 122 VA | 122 VA |
| | 207 V | 230 V | 253 V |
| 230 V | 0.60 A | 0.54 A | 0.49 A |
| | 124 VA | 124 VA | 123 VA |

Connections:

- Prewired with fully shielded power cable containing qty.3 #14 AWG stranded wire (LINE, NEUTRAL, GROUND/SHIELD)

Please see installation instructions for wiring details

Mounting Detail

- Industry standard 3 or 4 hole mounting pattern (11/16" clearance holes on a 13 1/4" BCD)
- Other mounting options are available upon request

Weights and Measurements

Single Unit Packed Detail:
 508mm x 508mm x 508mm @ 18 kg
 20" x 20" x 20" @ 40 lb.



Materials:

- UV resistant Acrylic outer lens
- Aluminum housing
- Stainless Steel hardware

Head Office and Plant

Austin Insulators Inc.
 7510 Airport Road
 Mississauga, Ontario
 CANADA L4T 2H5
 Tel: (905) 405-1144; Fax: (905) 405-1150
 E-mail: sales@austin-insulators.com