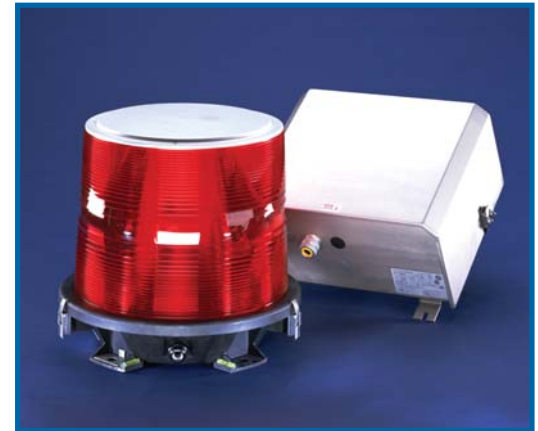


## L864 GENERAL USE XENON RED MEDIUM INTENSITY BEACON

**Certified to:** FAA AC 150/5345-43F: L-864  
**Compliant to:** FCC Rules and Regulations  
 Canadian Standards Association (CSA)  
 ICAO Type B (red)



### FEATURES/BENEFITS

- FAA approved L-864
- Meets or exceeds ICAO specifications
- Power consumption is 90% less than conventional incandescent beacons
- Low operating and maintenance costs with long life flashtubes
- NEMA 4X stainless steel enclosure
- Special circuitry eliminates the lens failure due to ozone corrosion common to all other beacons
- Horizontal 360 degree and vertical 5 degree beam spread
- Very narrow, controlled beam
- Smallest size and wind loading
- AC or DC operation available
- Remote alarm indication
- Complete technical data and application assistance available

### APPLICATION

- The CHB314 is a medium intensity white beacon system that provides a red beacon for day and night operation for lighting structures up to 500 feet high and is available for Catenary style lighting (L-866). A single beacon provides 360° coverage for structures up to 350 feet. Three beacons provide proper marking for structures between 350 and 500 feet high. The beacon is also available in 60Hz or 50Hz power options. Power consumption is 90% less than conventional incandescent beacons.
- The beacon is operated on a continuous 24 hours basis generating 20,000 effective candelas during the daytime/twilight period and automatically reduces to 2,000 effective candelas during night period.

### ORDERING INFORMATION\*

Each Beacon System consists of a flashhead and separate power supply. Each system requires a photocell and interconnecting cables. After selecting a beacon, see the Accessories table below.

Voltage	Catalog Number
110/120V 50Hz	CHB314 110/120V 50Hz
208/240V 50Hz	CHB314 208/240V 50Hz
110/120V 60Hz	CHB314 110/120V 60Hz
208/240V 60Hz	CHB314 208/240V 60Hz

\* Note: Obstructions over 350 feet require several interconnected power converters and flashheads (typically three) in a master/slave configuration. Contact Cooper Crouse-Hinds Customer Service for further assistance.

### ACCESSORIES

Description	Catalog Number
Photocell	PEC 510
Interconnecting Cable <sup>1</sup>	4634000

<sup>1</sup> Sold in 50 foot increments. The quantity of cable ordered will reflect the number of feet required. Ex. For 100 feet, order a quantity 100 of 4634000.

### ELECTRICAL RATINGS

Mode	Flash Rate (flashes/minute)	Power Used
Night	20	250W