

## Dual L-864 CK Series Red LED Medium Intensity Beacon



The dual/double obstruction beacon utilizes state-of-the-art optical design to achieve smaller and portable shapes, efficient and lower consumption. Its robust will provide years of maintenance free service. It is used increase conspicuity of structures or obstructions during nighttime. Widely used in any obstruction like high-rise buildings, chimney, telecom towers, transmission power towers, airports, wind turbines and crane machines.

### Compliance&Approval:

- ICAO Annex 14, Volume I, 6th Edition, July, 2013
- ICAO Aerodromes Design Manual, Chapter 18
- FAA AC150/5345-43G
- FAA Engineering Brief 67 Specifications
- Lamp unit certified to ICAO compliant by Intertek

### Applications:

- ICAO medium intensity type B
- FAA L-864 type

### Advantages:

- Composed of 2 units of L-864 type lamps.
- Lamp unit is an ICAO approval type.
- Robust stainless steel lights support bracket.
- Fixture can be used with 100V~250V AC, 50Hz or 60Hz.
- LED low power consumption 30 Watts average.
- Internal single chip computer control smart and reliable.
- Surge protection device integrated in the light.

### Technical Features:

- Operation voltage:100V~250V AC,50HZ/60HZ.
- Lamp unit each:100,000 hours high quality LED.
- FPM:20 to 60 flashes/per minute pre-set in factory.
- Color:Red.
- Output:360° horizontal; 4° vertical.
- Photo sensor:50Lux
- Lighting protection level:10KA
- Housing: casting aluminum&PC lens cover.
- Finish: UV stablized spraying plastic.
- Overall size: 47cm×21cm×30.1cm.
- Mounting size: 17cm×17cm-4×M10.
- IP rating: IP65.
- Weight: 7KG.
- Operating: -40°C to 60 °C.
- Wind speed: 80m/s.

### Order Code:

Type	Work	Synchronized Method	Monitor
D16	ST <sup>1</sup> SS <sup>2</sup>	00 <sup>3</sup> SC <sup>4</sup> GPS	CP <sup>5</sup>

<sup>1</sup> Service+standby, 1 lamp failures,the other 1 lamp replace to work.  
<sup>2</sup> Service+service, both lamps service,alternate flashing.  
<sup>3</sup> 00: Standard single light, 3 core cables pre-wired, independently flash, can not synchronized flash with other lights.  
<sup>4</sup> SC: Signal cable controlled, 4 core cables pre-wired, multiple lights synchronized flashing without control panel.  
<sup>5</sup> CP: Separate order the CP "control panel", for a purpose of light failure monitor and control function.



### Why Choose This Design:

The double L-864 medium intensity type B light composed of 2 units of independent L-864 lamps.

You may find some benefits or reason why this kind of design is more useful in practice.>click

### General Dimensions:

