



## **Low-intensity Single Aviation Obstruction Light**



Model: EI-LBIB

## Description

EI-LBIB Low-intensity Single Aviation Obstruction Light, Base with high intensity aviation aluminum casting, fully sealed structure; Light source adopt with independent research and development dedicated LED chip, which have the specific of low power consumption and long life; Lampshade adopt with PC material, it can resist corrosion, anti-UV, anti-shock; management circuit with Strong lightning protection and With the surge protection device, which can adopt to extremity bad working environment. This lamp with photoswitch, it can turn on when light intensity less than 50LUX, and turn off when above 50Lux

## Function & Features

- Adopts Fresnel lens PC lamp shade , emitting angle follow the standard of FAA
- With automatically light control function that can change to working mode at rainy day and night.
- LED light source, its service life can up to 100000hours.
- Low voltage design, high safety degree for using.
- Possess ability of anti-shock, light fastness, anti-rain and snow.
- With anti-surge protection function.
- Possess lightning protection function.
- It can be added warning function at dry contact.
- It contains switch for changing flashing light and steady light.
- No radio frequency (rf), no electromagnetic interference.

## Usage notice

- Check whether the supply voltage does comply with the rated voltage of device.
- Do not open it if the device is out of operation, in order not to be hurt by the internal high pressure.
- After finished the installation, the personnel must check whether the device is in a good waterproof processing and whether the screw spikes are tightened.
- Non-professional workers can't do the device maintenance, in order not to expand the error and be hurt.

## Specification

Name	Parameter
FAA Classify	L-810
Power Supply	75 to 220 VAC
Supply Frequency	50HZ~60HZ
Power Consumption	≤3W
Working Mode	Adjustable choice: flashing 20times/min
Light Intensity	Type B ≥32.5cd
Horizontal Out-put	360°
Vertical Divergence	10°
Light Source Service Life	≥20 years
Emitting Color	Red
Overall Size	136mm×136mm×220mm
Installation Size	3/4inches
IP Protection	IP66
Optical Ambient Brightness	50/100Lux
Ambient Temperature	-55℃~70℃
Weight	1kg
Anti-wind Ability	120m/s

# Dimension Drawing

