



LED Medium-intensity Type B L864 Aviation Obstruction Light AH-MI-B2

This LED Medium-intensity Type B L864 Aviation Obstruction Light flashing red color, designed for marking top of obstacle which height is more than 45meters.

Ultra high intensity CREE LED is used for the light source ensure the long life experience and good performance. Self-designed reflector is used to converge light, which could reach the standard light intensity with as less as the power consumption.

Compliance


- ICAO Annex 14 Volume 1, Seventh edition, 2016, table 6.3 Medium Intensity Type B Obstruction Light
- FAA L-864

Features

Electrical

- CREE ultra high intensity LED as light source saving power consumption and maintenance than incandescent light or halogen lamp
- Power supply available in DC(12V, 24V, 48V) or AC(110-240VAC)

Physical

- Unique design and UV protected polycarbonate reflector for converging light
- UV protection Powder coated bright yellow color base make better visibility
- Base material is die casting aluminum which has strong corrosion resistance, Shock and Vibrations protection
-  Special valve installed beside the base to make sure the air could go through but water is avoid, so that the whole light temperature won't be high

System design

- Built-in photocell for day/night operation(dusk to dawn operation)
- Surge and lightning protection

Optional

- Dry contact Alarm output for remote monitoring
- User adjustable flashing rate(20, 30, 40, 60 flashes/minute)
- GPS synchronization

Application

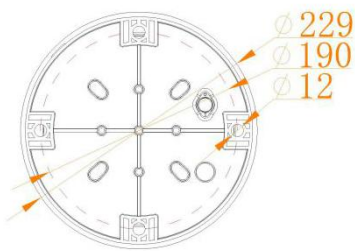
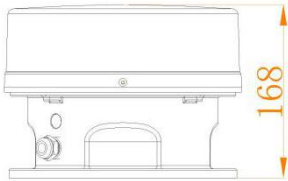
- AH-MI-B2 medium-intensity light is used on the top of the High-rise Building, High Chimney, marking towers (Telecom, GSM, Microwave & TV), High Pole, Tower Crane, Wind Turbine, etc when the obstacle height is 45-105meter, and most time work with low intensity lights installed on the lower place.

APPLICATION

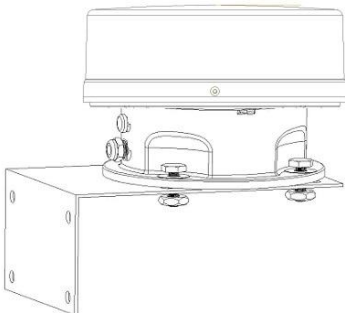


LED Medium-intensity Type B L864 Aviation Obstruction Light **AH-MI-B2**

Dimension(mm)



Installation



(Mounting bracket is charged separately,
and size is customized)

SPECIFICATIONS

AH-MI-B2 LED Medium-intensity Type B L864 Aviation Obstruction Light

Light Characteristics

Light Source	CREE high intensity LED
Available Colors	Red
Intensity(cd)	≥2000cd
Horizontal Output(degrees)	360
Vertical Divergence(degrees)	3
Flash Characteristics	20-60 flashes per minute(factory setting: 20fpm)
Operation Mode	Dusk-to-dawn Automatically as standard. 24hours operation as option
LED Life Experience(hours)	>100,000

Electrical Characteristics

Operating Voltage	DC(12V, 24V, 36V, 48V) or AC(110-240VAC)
Power(W)	≤10W(20fpm)
Circuit Protection	Integrated

Physical Characteristics

Body Material	UV protected Polycarbonate
Base Material	Powder-coated Die-casting aluminum
Mounting	190×190×Ø12
Dimension(mm)	229×229×168
Weight(kg)	4
Product Life Expectancy	5 years Plus

Environmental Factors

Humidity	0%-100%
Wind Speed	80m/s
Waterproof	IP66

Compliance

ICAO	Annex 14 Volume 1,'Aerodrome Design and Operations' Seventh edition 2016, table 6.3 Medium-intensity Type B Red Obstacle Light
FAA	L-864

Options Available

GPS sync flashing
Infrared LED compatible for NVG (Night Vision Goggles)
Dry contact alarm output
RS485 communication
Bird deterrent spike