

Medium-intensity Type A&B Dual Aviation Obstruction Light **AH-MI/H**



This Medium-intensity Type A&B Aviation Obstruction Light flashing white color at daytime and red color at night. It's designed for marking top of obstacle which height is between 45 to 150 meters.

Ultra high intensity LED is used for the light source ensure light's long life experience and good performance.



Compliance

- ICAO Annex 14 Volume 1, Sixth edition, 2013, table 6.3 Medium Intensity Type A Obstruction Light, Medium Intensity Type B Obstruction Light
- FAA L-865 & FAA L-864

Features

Electrical

- High intensity LED as light source saving power consumption and maintenance than incandescent light or halogen lamp
- Power supply available in 12VDC, 48VDC, 110VAC, 240VAC

Physical

- UV protected polycarbonate lens 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

System design

- Built-in photocell ensure light emitting red color at night and white color at daytime automatically
- Surge and lightning protection

Optional

- Alarm contact for remote monitoring
- GPS synchronization

Application

- AH-MI/H 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 45-150meter, and most time work with low intensity lights installed on the lower place.

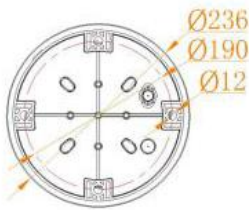


APPLICATION

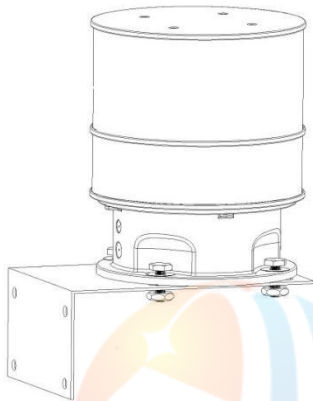


Medium-intensity Type A&B Dual Aviation Obstruction Light AH-MI/H

Dimension(mm)



Installation



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

SPECIFICATIONS

AH-MI/H Medium-intensity Type A&B Dual Aviation Obstruction Light

Light Characteristics

Light Source	High intensity LED
Emitting Colors	White (Daytime); Red (Night)
Intensity(cd)	20000cd ± 25%(Daytime) 2000cd ± 25%(Night)

Horizontal Output(degrees) 360

Vertical Divergence(degrees) 3

Flash Characteristics 40FPM(flashes per minute)

Operation Mode 24hours operation

LED Life Experience(hours) >100,000

Electrical Characteristics

Operating Voltage 12VDC, 48VDC, 110VAC, 240VAC

Power(W) 20(Daytime)

13(Night)

Circuit Protection Integrated

Physical Characteristics

Body Material Polycarbonate

Base Material Die-casting aluminum

Mounting 190×190×612

Dimension(mm) 236×236×285

Weight(kg) 8.4

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' Sixth edition 2016, table 6.3
Medium-intensity Type A White Obstacle Light
Medium-intensity Type B Red Obstacle Light

FAA

L-865, L-864

Options Available

GPS Sync Flashing

Dry Contact alarm(NO COM NC)