AIRLITE

AH-MI-A2

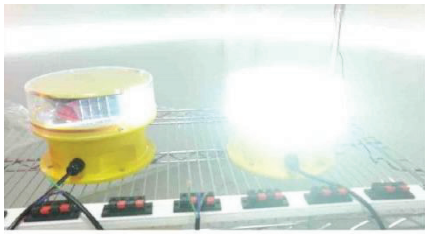
LED Medium-intensity Aviation Obstruction Light

LED Medium-intensity Aviation Obstruction Light AH-MI-A2

This LED Medium-intensity Aviation Obstruction Light flashing white color, designed for marking top of obstacle which height is more than 105meters.

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.

IP66



Compliance

- ICAO Annex 14 Volume 1, Seventh edition, 2016, table 6.3 Medium Intensity Type A Obstruction Light
- FAA L-865
- CAAC MH6012-2015 Aviation obstruction light, MH 5001—2013 Aerodrome technical standards

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 vent installed under base to make sure the air could go through but water is avoid, so that the whole light temperature won't be high, to avoid the High pressure steam goes inside.

System design

- Built-in photocell for day/night operation(dusk to dawn operation)
- Surge and lightning protection
- GPS devide inside for flashing synchronously

Optional

- Dry contact Alarm output for remote monitoring
- Infrared LED for pilot using NVG
- IOT Monitoring
- Solar Power System

APPLICATION

Application

- AH-MI-A2 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 105-150meter, and most time work with low /medium intensity lights installed on the lower place.

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AH-MI-B2(L)

LED Medium-intensity Aviation Obstruction Light

LED Medium-intensity Aviation Obstruction Light AH-MI-B2(L)

This LED Medium-intensity Aviation Obstruction Light emitting 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.

IP66

APPLICATION

Compliance

- ICAO Annex 14 Volume 1, Eight edition, 2018, table 6.3 Medium Intensity Type B / C Obstruction Light
- FAA L-864
- CAAC MH6012-2015 Aviation obstruction light, MH 5001—2013 Aerodrome technical standards

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 vent installed under base to make sure the air could go through but water is avoid, so that the whole light temperature won't be high, to avoid the High pressure steam goes inside.

System design

- Built-in photocell for day/night operation(dusk to dawn operation)
- Surge and lightning protection
- GPS devide inside for flashing synchronously

Optional

- Dry contact Alarm output for remote monitoring
- Other Flashing rate(20, 30, 40, 60, Steady mode)
- Infrared LED for pilot using NVG
- Solar power system

Application

- AH-MI-B2(L)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.

AIRLITE

AH-MI-B2(L)-D

LED Medium-intensity Double Aviation Obstruction Light

LED Medium-intensity Double Aviation Obstruction Light

AH-MI-B2(L)-D

IP66

APPLICATION

This LED Medium-intensity Double Aviation Obstruction Light emitting red color, designed for marking top of obstacle which height more than 45 meters.

Main-standby mode ensure the obstacle is always marked even one lamp fail. Because when main lamp fail, standby lamp will turn on automatically.

Compliance

- ICAO Annex 14 Volume 1, Ninth edition, 2022, table 6.3 Medium Intensity Type B / C Obstruction Light
- FAA FAA 150 5345-43J L-864 , L-885

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, 48V) or AC(110-240VAC)

Physical

- Unique design and 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
-  Special vent installed under base to make sure the air could go through but water is avoid, so that the whole light temperature won't be high, to avoid the High pressure steam goes inside.

System design

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

Optional

- Alarm contact for remote monitoring
- Infrared LED for pilot using NVG
- GPS flashing synchronously

Application

- AH-MI-B2(L)-D 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.