

MIOL-AB White&Red LED Medium Intensity Type A/B Beacon



Manufacture follow:

- ICAO Annex 14, Volume I, 7th Edition, July, 2016
- ICAO Aerodromes Design Manual, Chapter 18
- FAA AC150/5345-43G
- FAA Engineering Brief 67 Specifications

Applications:

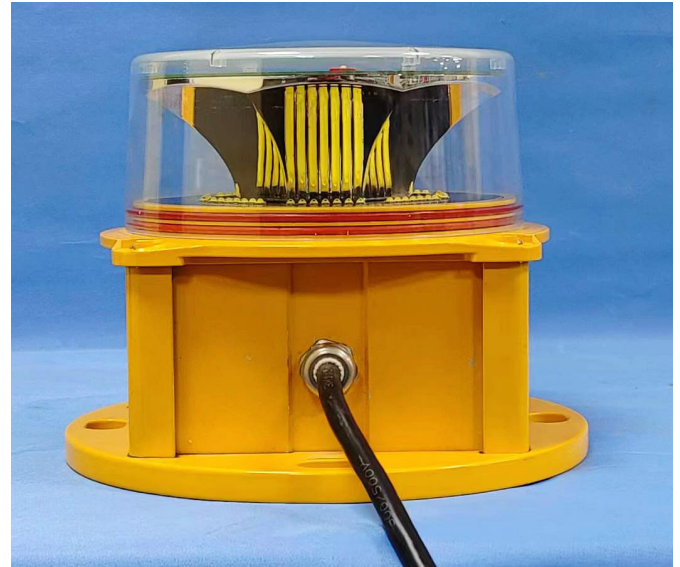
- ICAO medium intensity type A/B dual.
- FAA L-865/864 dual type

Advantages:

- Fully sealed, no anhydrous steam&water going inside.
- Portable and lightweight, easy transportation.
- Fixture can be used with 85V~265V 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.
- GPS synchronized flashing.

Technical Features:

- Operation voltage: 85V~265V AC, 50HZ/60HZ.
- Lamp: 100,000 hours high quality LED.
- FPM: 20 to 60 flashes/per minute, 40 fpm default.
- Synchronized: GPS built-in.
- Color: White day/twilighttime;
Red nighttime.
- Output: 360° horizontal; 4° vertical.
- Lighting protection level: 10KA
- Housing: casting aluminum&PC lens cover.
- Finish: UV stablized spraying plastic.
- Overall size: $\phi 23.4\text{cm} \times 19\text{cm}$.
- Mounting size: see next pages.
- IP rating: IP65.
- Net Weight: 4.6KG.
- Operating: -40°C to 60 °C.
- Wind speed: 80m/s.



The MIOL series obstruction beacon utilizes state-of-the-art optical design to achieve smaller and portable shapes, better efficient and lower consumption.

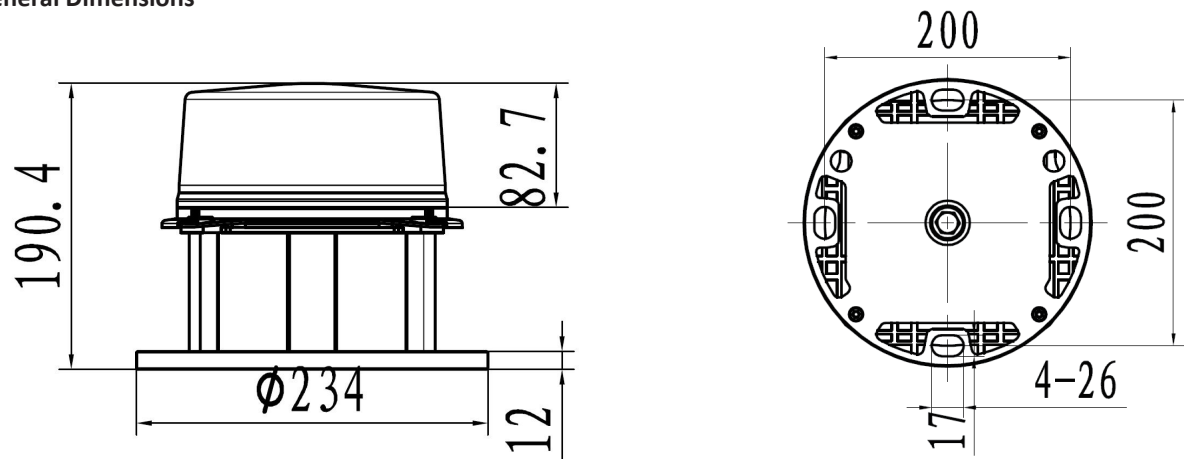
This dual model is a medium intensity flashing red/white dual LED obstruction beacon designed for reliable day and nighttime marking of structures that represent a hazard to aviation. It incorporates the benefits of advanced LED and control to meet the challenges of the most demanding applications. Widely used in any obstruction like high-rise buildings, chimney, broadcast, telecom, utilities & wind farm.

Optical:

- Daytime/Twilight:
ICAO medium intensity type A optical&FAA L-865 compliant.
2000cd;
- Night:
ICAO medium intensity type B optical&FAA L-864 compliant.
2000cd;
- Chromaticity compliant.



General Dimensions



Ordering Code:

Type	Flash	FPM ¹	Lamp	Synchronized Method	Color
MIOL AB	F: Flashing	40	AC: 85/265V	GPS	Day/twilighttime white color; Nighttime red color.
		20	DC: 12/65V		
		30			
		60			

¹ FPM:Flashes per minute,default 40 fpm in factory.