

Medium Intensity

Obstruction Light Type A-B

The Medium Intensity Aircraft Warning Lights with LED technology are lit up on high structures to Mark the potentially hazardous obstructions to air traffic with a flashing white during day and Flashing red light during night as Per ICAO guidelines.

Application:

Medium intensity obstruction lighting system typically used on structures between 150* (45M) and 500* (150Mtr) above ground level to be marked (lighted) according to Icao Regulation. The equipment is designed for installation on high rise buildings, towers, pillars, chimney, wind generators, smokestacks etc.

Key Feature:

- Lightweight powder-coated aluminum alloy base.
 - UV resistance parabolic Lens.
 - Standalone design with integrated photocell, power supply, flasher, and monitoring.
 - Simple cable connection for easy installation.
 - Integrated automatic flash synchronization between lights.
 - Low power consumption with high bright LED.
- Three years warranty

Compliant to: ICAO Annex 14

Technical Specification:

Operating Voltage	:AC 240V
Average Power	:≤40W (Day)
Consumption	:≥15W (Night)
Flash Rate	:20-60 time/min
Effective Intensity	:≥20000cd Daytime :≥2000cd Night
Light Source	:White/Red LED
Operating Temperature	55°C to +55°C
Degree of protection	IP 65
Day Night Switch	Photocell with 50 Lux sensitivity
Beam Angle	360° Horizontal 4° Vertical Spread

