

High Intensity Obstruction Light

High Intensity Strobe System that Provides a white strobe for day twilight, and night operation for lighting structures, like Electric Tower, High- rise Building High Chimney marking towers (Telecom,GSM, Microwave & TV), High Pole, Tower Crane, Wind Turbine etc

Application:

High-intensity obstruction lighting system typically used on structures between 150Mtr and 250Mtr above ground level to be marked (lighted) according to ICAO Regulations. The House of the Light adopts Aluminum alloy, a lens of tempered glass; the Structure has high strength resistant in corrosion. Using the optical design of a parabolic reflector the visual range is further and the angle is more accurate. It was designed for installation on high-rise buildings,towers, pillars, chimneys, 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.

Two Years Warranty

Compliant to: ICAO Annex 14

Technical Specification:

Operating Voltage	: AC 220 V	
Average Power Consumption	: ≤100W	
Flash Rate	: Flashing	
Peak Light Intensity	Background Luminance ≤50Lux	Peak Light Intensity 2000cd(±25%)
	50~500Lux	20000cd(±25%)
	>500Lux	270000cd(±25%)
Lifespan	100,000 hours	
Light Source	: White LED	
Operating Temperature	: -55°C to + 55° C	
Degree Of Protection	: IP 65	
Lightning Protection Lvl	10KA	
Beam Angle	: 360° Horizontal 3-7° vertical beam spread	

