

LM401 Medium Intensity Aviation Obstruction Light

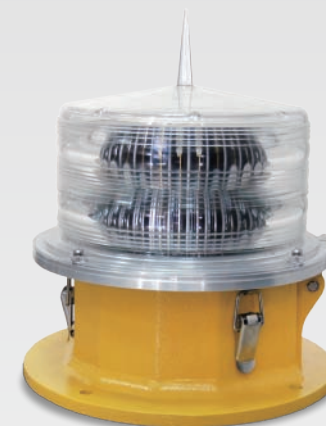


Application

For marking Towers (Telecom, GSM), Smokestacks, Buildings and any other potentially hazardous obstructions to air traffic.

Main Functions & Features

- Design Based on Fresnel lens optical principle .
- LED technology, extremely reliable and cost saving.
- Lamp housing – Polycarbonate, with good anti – impact strength, thermal stability, high transmittance.
- Base material – aluminum alloy base, anti-vibration, corrosion – resistant.
- External sealing material: waterproof seal.
- Combustibility rating: UL94 – V0.
- Wind rating: $\geq 49\text{m / s}$.
- Synchronization: GPS synchronization.
- Automatic Switching: luminous intensity switches with ambient light. automatically. Day $20000 \pm 25\%$ cd, night $2000 \pm 25\%$ cd.
- Can be customized accessories: mounting bracket.



Specification

Description	Parameter
International standard	ICAO – Type A and FAA – L865
Color	white
Light source	LED
Intensity	Day $20000\text{cd} \pm 25\%$ cd
	Night $2000 \pm 25\%$ cd
Vertical degree	3°
Horizontal degree	360°
Working mode	Flashing
Operating voltage	AC110V ~ AC240V
Light source power	$\geq 400\text{W}$
Flashing rate	20FPM
Power consumption	Day $\leq 10\text{W}$
	night $\leq 10\text{W}$
LED lifetime	$\geq 100,000\text{h}$
Flashing duration	Day: 8ms
	Night: 110ms
On / Off level	50lux
Ambient temperature	$-40^\circ\text{C} \sim +55^\circ\text{C}$
Humidity	10% ~ 95% (no coagulation)
IP protection	IP65
Weight	9.5kg

