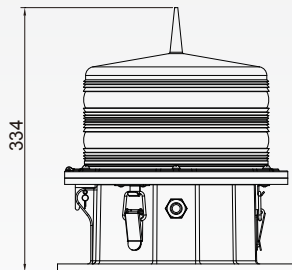
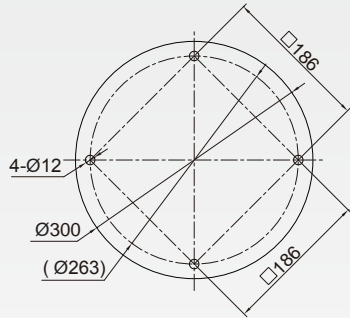




LM100 Medium Intensity Aviation Obstruction Light

Application

LM100 Medium intensity obstruction light for making Towers (Telecom, GSM), Smokestacks (heat – engine plant, coking plant chemical plant etc), Buildings, Port devise, Construction machinery, wind power generator etc for air traffic warning.



Main Functions & Features

- Optics design based on fresnel lens principle.
- Based on LED technology, with external long life, low power consumption and high efficiency.
- PC lamp housing with the sound impact resistance, thermal stability and luster effect.
- Die casting aluminum base, shockproof and corrosion resistant.
- No RF – radiations, EMC Compliant. And constant LED drive to prolong led life.
- Sealed material: waterproof sealing ring.
- Combustibility rating: UL94 – V0.
- Windspeed resistance grade: $\geq 240\text{Km/h}$.
- Light failure alarm or GPS is available if required.
- Mounting bracket is also available if required.

Specification

Description	Parameter
International standard	ICAO (Annex 14) medium intensity aviation obstruction light standard and FAA – L864
Light source	LED
Light color	Red
Vertical degree	$\geq 3^\circ$
Horizontal degree	360°
Operating voltage	AC110V ~ AC240V
Intensity	$2000 \pm 25\%$ cd
Working mode	Steady burning or flashing (optional)
Light source power	$\geq 60\text{W}$
Flashing duration	150ms ~ 1.5s (optional)
Power consumption	65W (steady burning)
LED lifetime	$\geq 100,000\text{hrs}$
On / off level	50lux (optional)
Flashing frequency	20 ~ 60 times / min
Ambient temperature	$-40^\circ\text{C} \sim +55^\circ\text{C}$
Humidity	10% ~ 95% (no coagulation)
IP Protection	IP65
Weight	9.5kg