

LP-865 Medium-intensity Type A Aviation Obstruction Light(Solar Powered)



Application

LP-865 Medium-intensity Type A Solar Powered Aviation Obstruction Light can be provided with power supply without power transmission cables by solar power, so it is suitable for those locations, Electric Tower, High-rise Building, High Chimney, marking towers (Telecom, GSM, Microwave & TV), High Pole, Tower Crane, Wind Turbine any other potentially hazardous obstructions between 105m and 150m to air traffic with a flashing white safety light, especially which are hard to lay the cable or lack of power supply as well as those facilities which have high requirements on lightning protection.

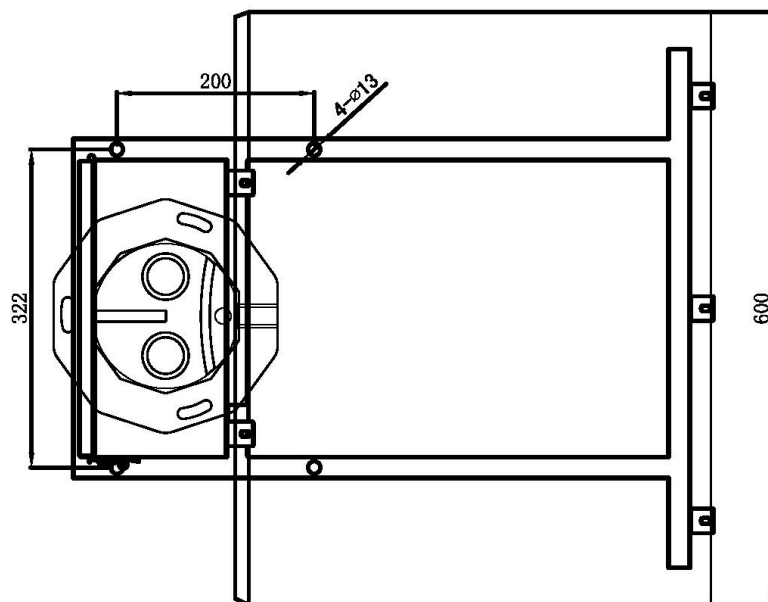
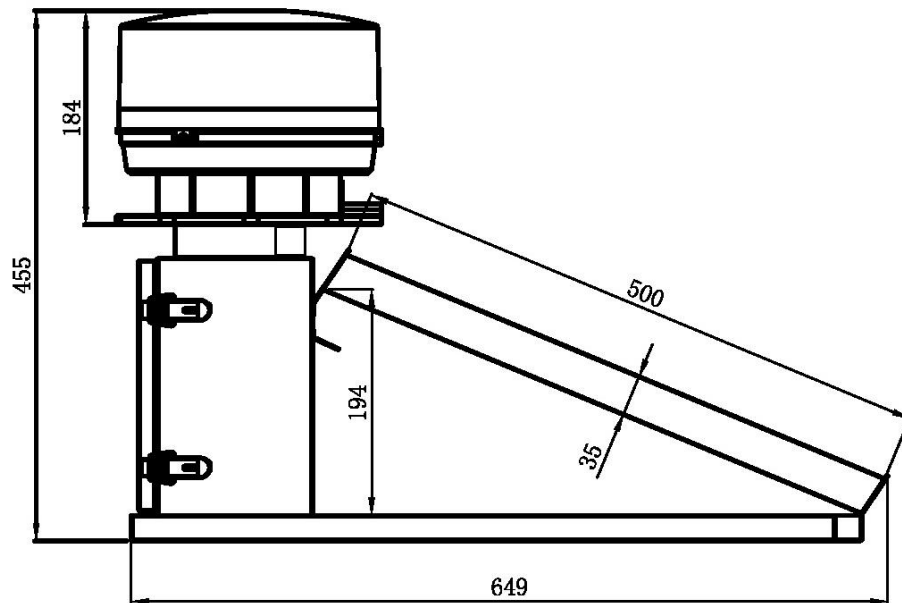
Advantage

- International advanced solar panel reaching at least 10 years service life.
- Comprehensive protection in voltage short, over-voltage, floating Charge and temperature.
- Low power consumption profession flash switch.
- International-advanced cold LED with low power consumption, high brightness and service life of light source reaching 100000hours.
- Strong impact lamp shape with PC material.
- Strong corrosion resistance and UV protection.
- 7 days autonomy in raining day(Option 15days).
- Having lightning-protection function.
- Side open of battery box can be open for maintenance convenience very easily.
- Built-in photocell:photocell can let light work all day(24hours).

Main Parameter

Name	Main Parameter
Mode	LP-865
Standard	ICAO (Aerodromes Annex 14) Medium-intensity Type A, FAA L-865
Battery	1.Capacity: -48V,30Ah -Kind:Li Battery
Solar Panel(Solar Module)	1.Capacity:66V,50W
	2.Type:Mono Crystalline
Lamp on Top of Solar Light	1.Operating voltage:DC48V
	2.Light intensity: 2,000cd±25%, 20,000cd±25%
	3.Flashing rate:20-60times/minute
	4.Light Source:LED.
	6.Emitting Color:White
	7.Cover:PC Base:Aluminum Alloy
	8.Built-in photocell:photocell can let light work all day(24hours)
Battery Case	Material:SS 304stainless Steel
Overall Size(mm)	525 by 482 by 455
Installation Size(mm)	200 by 322 by 13
Total Weight	16.5Kg(±1Kg)
Autonomy in raining day	7days
Ambient Temperature	-40℃~+70℃
Wind load	80m/s
Protection Standard	IP65

Dimension Drawing



Unit:mm