

OLIS32-V Solar Based Low Intensity Obstruction Light

OLIS32-V solar powered obstruction light, solar self-contained design makes it easy to install any condition and any emergency case.

Robust body built and surface coating provides good protection against harsh environments. Other advantages like energy saving and cable saving make the solar powered light a good option on obstruction marking.

OLIS32-V is equipped with a 16Ah VRLA (voltage-regulated lead acid) rechargeable battery which could power the light up to 5 days when the weather is cloudy & rainy. The 16Ah VRLA battery is also easy to find almost anywhere.

Features

- Green energy
- Ultra-light LEDs, energy saving
- Self-contained without outside power supply
- Maximum visibility distance 5KM
- Once fully charged, it can work for up to 60 hours
- Auto-off after being packed for 18 hours
- Cable cost saving & cabling job saving
- No wiring job, nice & easy installation

Standard

- ICAO Annex 14, 4th Edition, July 2004
- ICAO low intensity, type B
- FAA AC No. 150/5345-43F, 2006
- FAA type L810

OLIS32-V

Intensity	32.5cd, steady
Compliant with	ICAO : low intensity type B
	FAA : L810
	DGAC Mexico

Application

- Telecomm tower
- Radio tower
- Wind turbine
- Smoke stacks & chimney
- Tall building
- Power transmission line



Specifications

LIGHT OUT-PUT

Intensity	32.5 Candela
LED Color Available	Red
Vertical Divergence	10 degree
Horizontal Out-put	360 degree
Illumination	Ultra-bright LEDs
LED Lifespan	100,000 hours

OPERATION

Autonomy	Steady: 5 days(14 hours/day)
On & Off Level	70/100 Lux
Flash Pattern	Steady-burning > 10CD Flashing > 32.5CD

POWER SUPPLY

Power Source	Solar module, mono-crystalline silicon
Solar Efficiency	13.5%
Max. Power Out-put	20 Watts
Battery Type	High-efficiency Lead-Acid rechargeable battery
Battery Capacity	16 AH / 12V
Battery replacement	Yes, replaceable

MECHANICAL STRUCTURE

Lens	Polycarbonate, UV Stabilize
Body	Die-casting Aluminum
Water-proof	IP67
Weight	10 KG
Temperature Range	-40C° - +55C°
Light Dimensions	296mm H, 235mm Diameter
Solar Module dimension	306mm*420mm
Warranty	5 years for light 2 years for VARA battery

Note: when the light is in storage, please put it outside to charge the battery every 3 months

