

Dimension(mm)

Product Description:

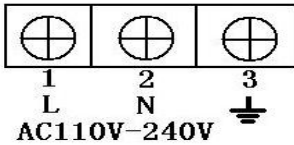
GL10 has become the most classical LED Light in the field of marine aid to navigation around the world. Because of its reliability and durability, it has also become a perfect model for all kinds of warning applications. It installs in minutes and requires no maintenance. The optical part is based on polycarbonate lens for better led transformation which can concentrate light to a small specific angel to meet 2.5nm visibility requirements. It complies with IALA-AISM's requirements. The service life can be guaranteed with more than 10 years by using high quality LED.

Features& Benefits:

- Based on LED technology, and its color complies to IALA Recommendations E-200-1
- Integrated design, enabling a rugged and completely waterproof seal capable of prolonged and deep immersion (IP67).
- Low power consumption, which leads to huge savings on electricity bills.
- LED light source ensures long lifetime, maintenance free
- Corrosion resistant lamp & housing-suitable for off-shore use
- Bottom cable entry-ease of mount, mount accessories available
- Self-contained compartment-eliminates additional box
- With bird spike
- With photocell, which can switch ON/OFF the light at dawn and dusk.
- With dip switch for flashing and steady burning adjustable
- No RF-radiations, EMC Compliant.
- Reversed Polarity Protected(DC Type)
- Extremely Reliable and cost saving.
- With GPS synchronization function(optional)

Applications:

- High rise building marking
- Telecom tower marking
- Road obstruction marking
- Navigation aid
- Port, dock entrance walkway
- Buoy marking
- Offshore gas& oil platform



Wiring diagram

Specifications:

Light Model	GL10
Effective Intensity	>10 Candela
Vertical Divergence	10 Degree
Horizontal out-put	360 Degree
LED Color	Red,yellow, green, blue or white(optional)
LED Lifespan	100,000 Hours
Visible range(nm)	>2.5nm
OPERATION	
Flash Pattern	Steady burning or flashing type(20-60times/min available)
POWER SUPPLY	
Input voltage	110-220VAC, 50/60 Hz;12VDC;24VDC;30-60VDC
Power consumption	3W
MECHANICAL STRUCTURE	
Lens	Polycarbonate, UV Stabilize
Body	Die-casting Aluminum
Water-proof	IP67
Weight	0.9KG
Dimensions	159mmx245mm
Mounting Size	Threaded 3/4" bottom hub
Temperature Range	-40°C ~ +55°C
Relative humidity	100% with condensation
Wind speed	Up to 150mph(240kph)
Warranty	5 years

Installation and operation

- ①Secure the light on a smooth surface which has enough strength.
- ②When installation, please stay away the nearby light source, at the same time, ensure the photocell do not cover by the near object.
- ③Make sure the power supply can match the rated power of light before connecting.
- ④Unfasten three buckles on the base and overturn the lamp body, the n the terminals appear.
- ⑤Insert the power cable from the cable gland and then connect them to the corresponding terminals inside the lamp body.
- ⑥After finishing the connection, fasten the buckles.
- ⑦Check whether the power cables are connected correctly before power on.

Notice

- Ensure that the power connection part is correct before using.
- Temperature rise when light working is normal phenomenon.
- Please do not open any components inside by yourself.
- This product is a sealed structure; Please do not be tampered with by anyone other than registered installer. Once found, we are not warranty.