

**MOUNTING:**



**HORISONTAL LIGHTS:**

Mount the base with three screws at the buttom and make sure that the light are align to the vessel centerline.

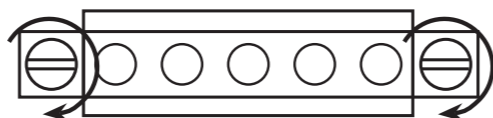
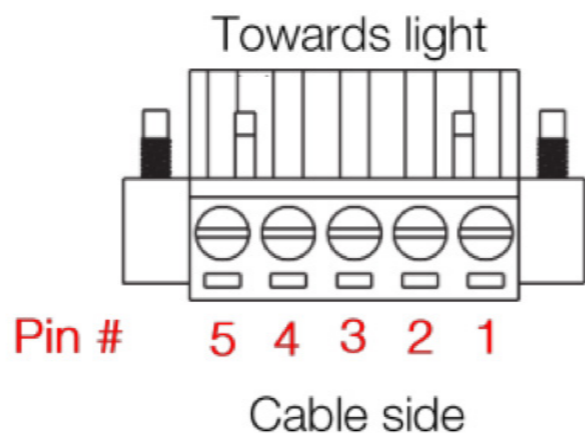
Download the tecnical drawings from our website on the product page.

**CONNECTING POWER WITH PLUG:**

Supply Voltage: 12- and 24-Volt systems	
Tri-color light:	
Pin 1: Positive (+)	Pin 4: Not used
Pin 2: Negative (-)	Pin 5: Not used

Tri-color/Anchor/Windex	
Pin 1: Positive (+) <i>Tri-color</i>	Pin 4: Positive (+) <i>Anchor</i>
Pin 2: Common Negative (-)	Pin 5: Positive (+) <i>Windex</i>

**Recommended fuse or circuit breaker:**  
Less than 2A (slow).



**Connect information:**

Reference: To the connection label



**Cabling:** Avoid chafe and route it away from sources of heat and large inductive fields such as electric motors.

**WARRANTY:**



- This product is covered by our 5-year limited warranty.
- Claim a warranty using [www.lopolight.com/warranty](http://www.lopolight.com/warranty) or QR code.



WARRANTY

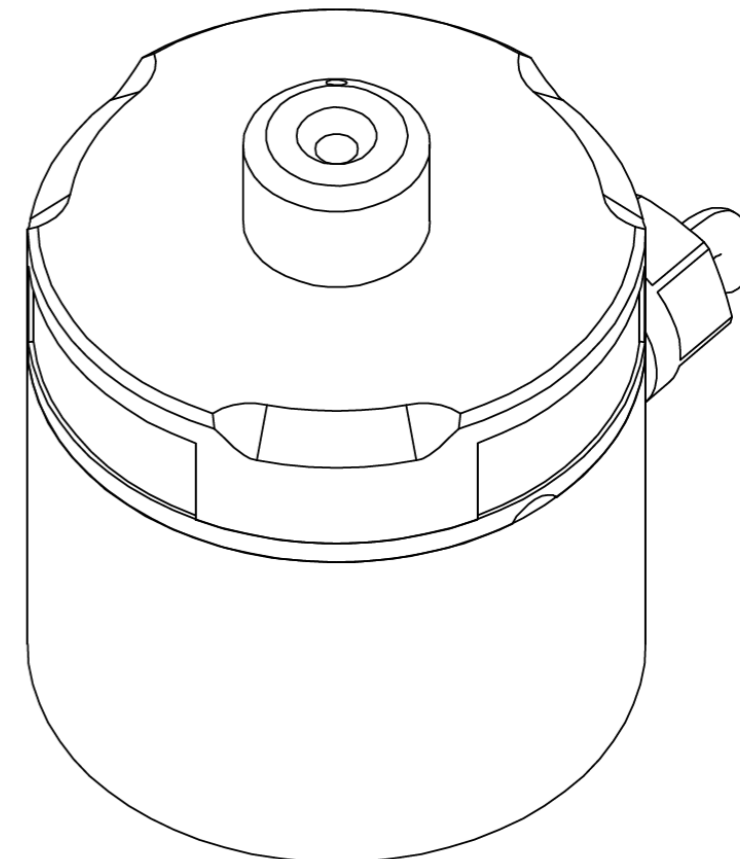
P/N 601-328 REV 1.00

**INSTALLATION GUIDE**

**LIGHT INSTALLATION REQUIREMENTS**

This installation guide is a general version, to obtain an exact drawing of this light please use the QR code to the left and type the part number to get to the drawing and data. The Lopolight lights are intended to be easy to install and provide a very long service life.

Overleaf you will find the mounting instructions, please follow these carefully, especially to align the light to the vessel centerline.



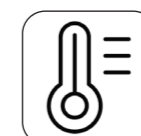
PRODUCT PAGE

**MAINTENANCE:**



**Cleaning your product:**

- Wipe off your product with a normal detergent, on a damp cloth. **DO NOT** use alcohol or thinner for cleaning your light – this could damage the lens.



**Specified Ambient temperature area:**

T<sub>amb</sub>: -25°C to +55°C



**Troubleshooting:**

- If the light does not function:
- Check that you have a supply Voltage between 10 and 32 Volt DC.
  - Check that the polarity is right (you will not damage the Lopolight by accidentally wiring the polarity wrong).



**Observe:**

Make sure that the power cable is securely managed, avoid any pull on the cable, avoid any sharp bending or twisting. Do not drill or manipulate the light. Any of this will void the warranty



**End of life signaling:**

Your Lopolight product has a advanced time function inside that ensures that the light has required intensity over a 50.000-hour projected lifetime. The light will signal to you when it is getting to the end of its useful life. The following signals can be observed:

**All OK:**

5 seconds after turning on the light it will go dark for 0,1 second and turn on again. This is just a check for you to assure that the microprocessor is working.

**Less than 2000 working hours left:**

The dark period is extended to 2 seconds: you should change the light at your next service within the next 12 months.

**Light Expired:**

The dark period is extended to 5 seconds: You should change the light im mediately. (The light will still be working, even in the expired state)

**APPROVALS:**



**The light in this package is type approved to the following standards:**

- EN-14744, UL-1104, COLREG72, IEC 60945

**Recognized by the following authorities:**

- IMO, MED (EU-wheelmark), MER, USCG

