LOPOLIGHT

Thank you for your purchase.

This product is covered by our 5-year limited warranty.
Read more about Lopolight at www.lopolight.com.

Mounting:
Go to www.lopolight.com/product to get dimensional drawings and specifications.

Connect the power to your onboard system.
For cabled lights the black lead is minus (0 Volt), the red lead is the positive (+).
For light with plug connection: Pin 1: +10-32VDC, Pin 2: GND, Pin 3-5: not used
Your Lopolight LED navigation light will only function if the polarity is correct.
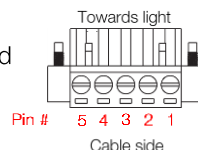(you will not damage the Lopolight by accidentally wiring the polarity wrong).
This Lopolight product accepts any DC voltage between 10 and 32 Volt.
Please make sure that you select the correct circuit breaker or fuse, typ. 1A or 2A (slow blow).
The navigation light should not be connected to ground (Earth).
It is recommended to connect the cable screen to ground (Earth).
Please protect the power cable from chafe and route it away from sources of heat and powerful electric fields.

Towards light

Pin #   5 4 3 2 1

Cable side

Please do NOT use alcohol for cleaning your Lopolight – this could damage the lens.

Troubleshooting:
If the light does not function:
- Check that you have a voltage between 10 and 32 Volt DC.
- Check that the polarity is right.

End of life signalling:
Your Lopolight product has a microprocessor inside that ensures that the light has the 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 immediately. (The light will still be working, even in the expired state)

Type approval:
The light in this package complies with the following standards:
- EN-14744, UL-1104, COLREG72, IEC 60945
The light in this package is pending approval