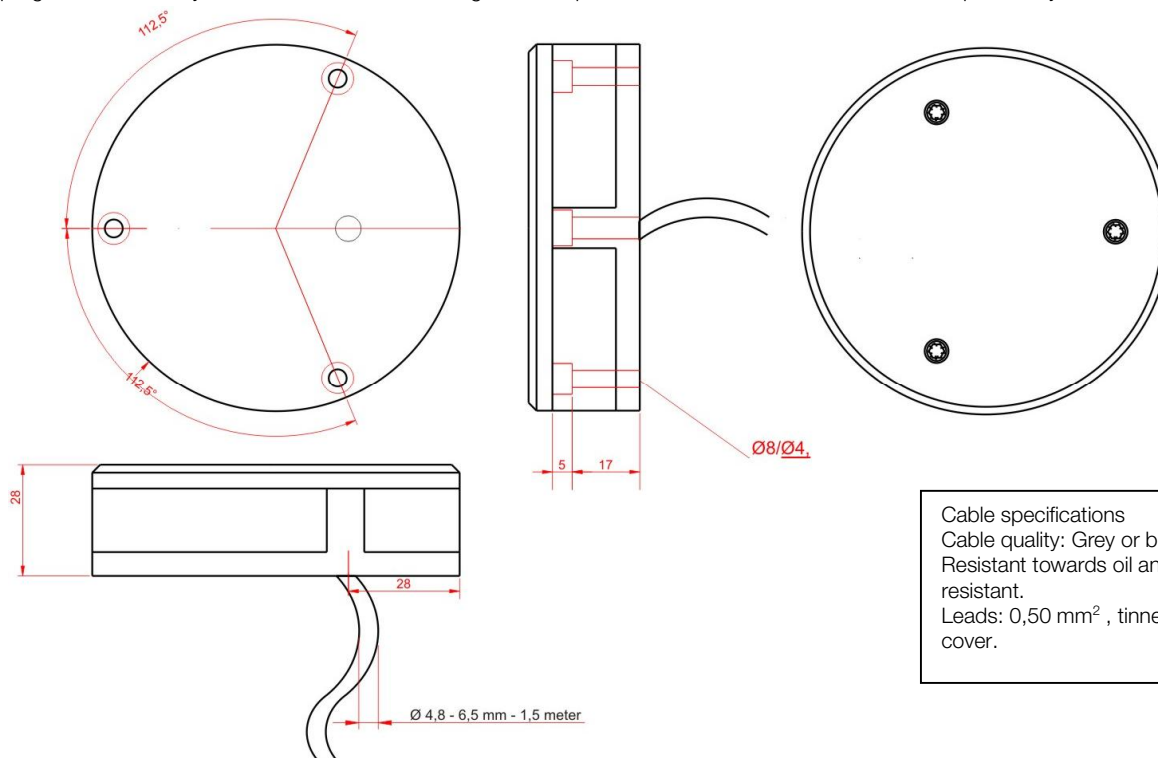


Dear Customer,
 Thank you for purchasing Lopolight's unique navigation light.
 Lopolight products are covered by a 5-year limited warranty.
 Read more about Lopolight at www.lopolight.com.

This sheet is a guideline showing hints and examples for installation. The general idea is that the mounting base can be shaped by the user to fit any individual mast. You can drill – cut and shape the base in any way you like, but do not destroy the 3 predrilled M4 holes. Remember that we have put a lot of effort into making Lopolight as reliable as possible – and emphasize the importance of making a proper and thorough installation of both mechanical and electric parts. Good luck!

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

1. Remove old masthead light, and determine if the existing holes can be used. Drill new holes if necessary.
2. Mark the holes in the mounting base. The measurement taken under point 1 must now be marked on the mounting base.
3. Drill new holes in the mounting base.
4. Connect the power cable. See page 2 for specifics of the wiring of the 200-030 light
5. The Lopolight can now easily be fitted on to the base, using the three pre-drilled M4 holes. The base can be shaped in any suitable way to fit your needs.



Cable specifications
 Cable quality: Grey or black PUR cover.
 Resistant towards oil and water, and flame resistant.
 Leads: 0,50 mm² , tinned copper, PVC cover.

The navigation light should not be grounded.

Troubleshooting

If the light does not function:

- Check that you have a voltage between 10 and 32 volts.
- Check that the polarity is right.

End of life signalling:

Your Lopolight product has a microprocessor inside that ensures that the light has the same intensity over its 50.000 hour lifetime. The light will signal to you when it is getting to the end of its useful life.

The following signals can be seen:

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.

Type approval:

The light in this package comply with the following standards: EN-14744, UL-1104, Colreg-72, IEC 60945

The light in this package is recognized by the following major national maritime authorities:

- MCA (UK), QQ-MED-15/09-01
- USCG (USA), approved 09-2005 under 111.075 by recognized laboratory QinetiQ

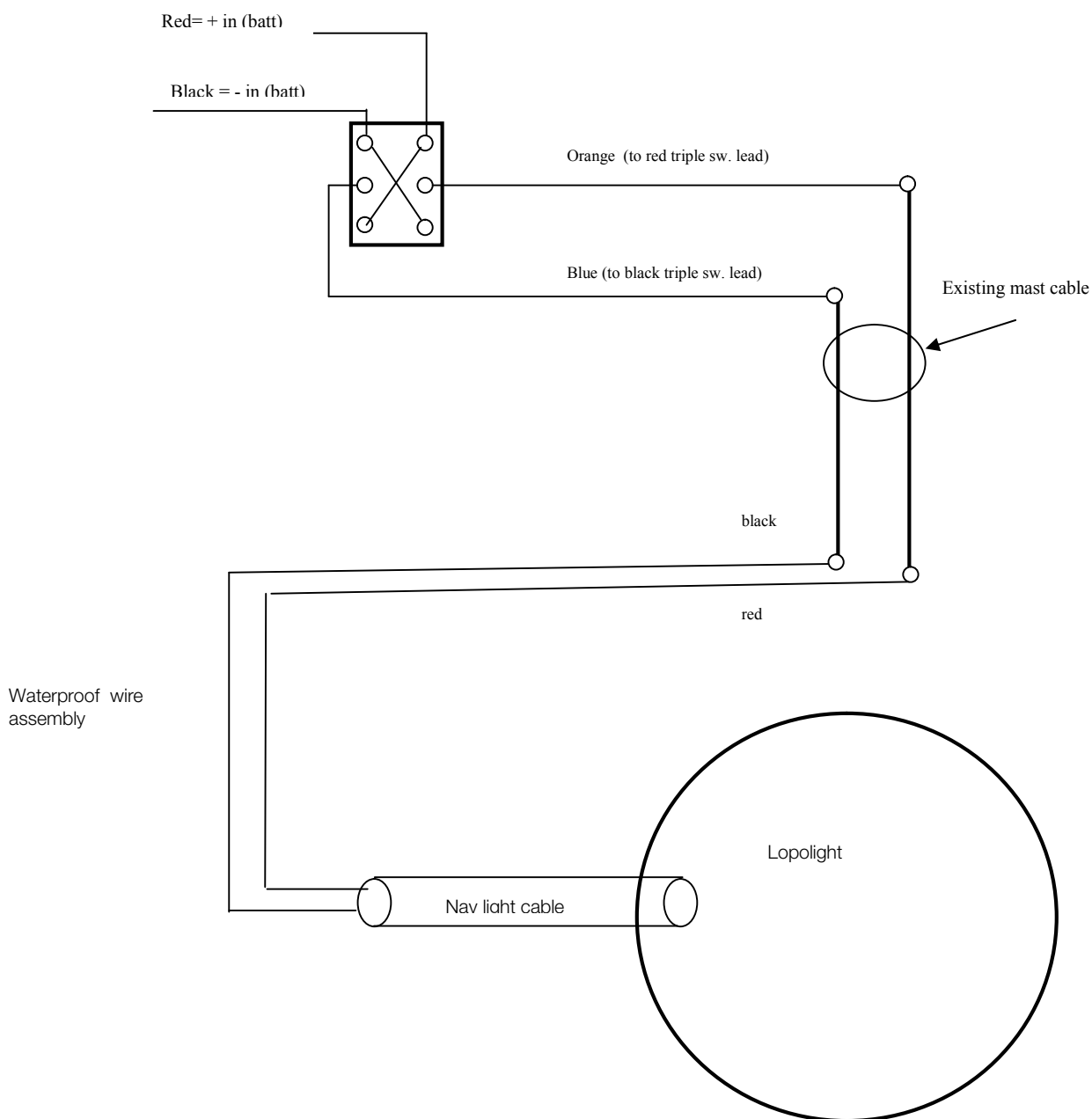
200-030
Special wiring

The 2 cord triple switch makes it possible to use two different functions on the same set of wires, for example a stern light and an anchor light.
So if you upgrade from a single function light (typically an anchor light) you do not need to change the wires in your mast.

Maximum current: 1 amp
Voltage drop due to the electronics: 0,4 volts

Mounting instructions:

- Connect the wiring as suggested above.
- All connections and cable assemblies should be waterproof



The standard non-waterproof switch can be replaced with any three-position, double throw-switch