

INSTALLATION GUIDE

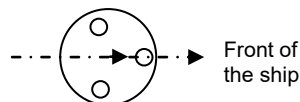


Foreword

Congratulations and thanks for choosing the MANTAGUA LED navigation light. We recommend that you follow the installation instructions below to make your purchase a success.

Positioning of the light

The light must be mounted on a horizontal surface.
The axis of symmetry of the light must be parallel to the axis of the ship. Seen from above, the light must be oriented as shown in the diagram opposite



Notice: for a mounted assembly (vertical surface), please use the stainless steel support referenced as 00009 from MANTAGUA (www.mantagua.fr).

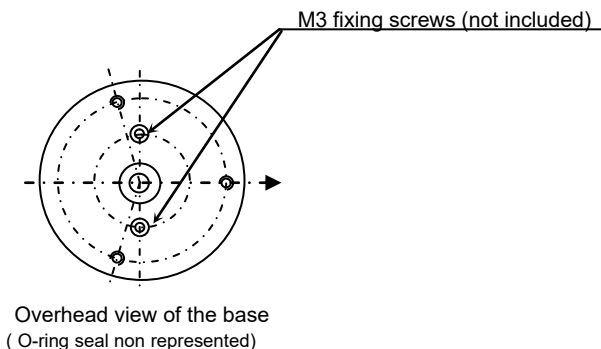
Assembly instructions

- Remove the 3 Hex screws from the fire with an Hex key of 3 and separate the base plate from the body.
- Pierce the black grommet from the base of the light and insert the electrical cable from underneath.
- Fixe the base of the light with two M3 screws (not included) on a horizontal surface.
- Cut the cable to the length wanted, leaving 10cm (3.94 inch.) above the grommet. Strip the extremity of the 2 or 4 cable wires and crimp the supplied spade terminals. Screw the spade terminals on to the clamp situated on the exterior of the light's cavity using the M3 screws and the supplied serrated lock washers. Do not worry about the polarity.
- Special cases : the traffic light + anchor (ref 00018) has 2 pairs of studs : 1 to supply the traffic light and the other one for the anchor (polarity indifferent). The competition anchorage + strobe light (ref 00057) has 4 polarized studs. See diagram
- here at the back.
- To finalise the imperviousness, plaster with silicone mastic the inside of the grommet's cavity.
- Roll the cable up in the base of the light, fix the light frame on and tighten the socket head cap screws.
- Switch the voltage on and validate the functioning.

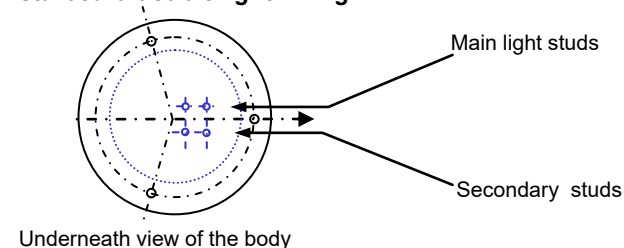
Technical specifications

Voltage range	9 - 30 Volts DC
Power input	3,2 W max
Reverse polarity protected	none
Maximum weight	205 g
Size (Ø x H)	70mm x 55 mm
Operating temperature	-10 – +65 °C
Waterproof level	IP67

Base fixing



Particular case: Port or starboard double light wiring



N.B.: if the power cable has only 3 conductors (instead of 4), connect 1 anchor light pad to 1 traffic light pad.