

225° MASTHEAD LIGHT w. DECK LIGHT, SINGLE, VERTICALLY MOUNTED

3 nautical miles 201-011DLX (12m – 20m / 39.4' - 65.6'')
5 nautical miles 301-011DLX (20m – 50m / 65.6' – 164')

This LED navigation light consists of two high-power LEDs that produces light in the specified angle utilizing special designed PMMA light guides.

A deck light unit is mounted under the masthead unit to provide a comfortable light on deck.

The precision machined 6082 aluminium housing with an anodized surface makes the light a rugged and durable housing for the LEDs and electronics contained within.

The interior is completely filled with a special potting resin making it water- and vibration proof.

Produced in our in-house manufacturing facility to meet and exceed exacting standards such as EN14744 and UL1104, under a quality management system continuously surveyed by Lloyds Register Quality Assurance.

Each light is subjected to final testing for a minimum of 16 hours of continuous operation bringing the total test time beyond 24 hours.

This navigation light is in compliance with the following standards:

- COLREG72
- EN14744
- IEC 60945
- USCG (UL1104)

Together with an appropriate Control & Monitoring System, such as Lopolight's own NLC* this navigation light can form part of an IMO MSC 253(83), LY3 and LY4 compliant system.

*) information found here: www.lopolight.com/NlcPanel



Technical specifications**201-011;**

Vessel size: 12m – 20m (39.4' – 65.6')

Visibility: >3 nautical miles

Intensity: >15cd

Power consumption: 5 Watt; Current: 0,41A @12 VDC - 0,2A @24 VDC

301-011;

Vessel size: 20m – 50m (65.6' – 164')

Visibility: >5 nautical miles

Intensity: >65cd

Power consumption: 8,5 Watt; Current: 0,71A @12 VDC - 0,35A @24 VDC

Light colour: **White**

Deck light;

Vessel size: **All vessel sizes**

Intensity: **1500lumen**

Lens options: **6°, 26°, 36°, 74°**

Power consumption: **6 Watt; Current: 0,50A @12 VDC - 0,25A @24 VDC**

Light colour: **White (3500 Kelvin)**

Operating voltage: **10 - 32 VDC**

Number of LEDs:

Masthead: **2**

Deck light: **3**

Operating temperature: **-25°C to +55°C**

IP rating: **IP68**

Mounting: **Vertical**

Connection: **1 cable consisting of 4 x 0,5 mm² leads, a screen and insulation.**

- **Red lead = Masthead power**
- **Black lead = Masthead GND**
- **White lead = Deck light power**
- **Green lead = Deck light GND**

Certification: **Pending**

The product is in compliance with the following standard(s):

COLREG72/ EN14744 / IEC 60945 / USCG (UL1104)

Dimensions: **See drawing**

Weight: **1,2kg**

Warranty:

Lopolight products are covered by a 5-year limited warranty.

Warranty conditions can be found on www.lopolight.com/Home/Service

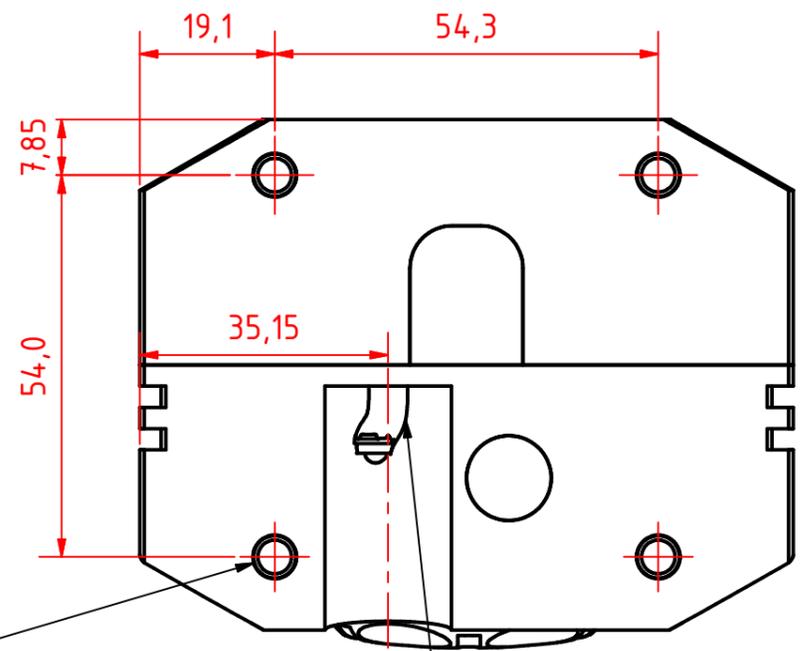
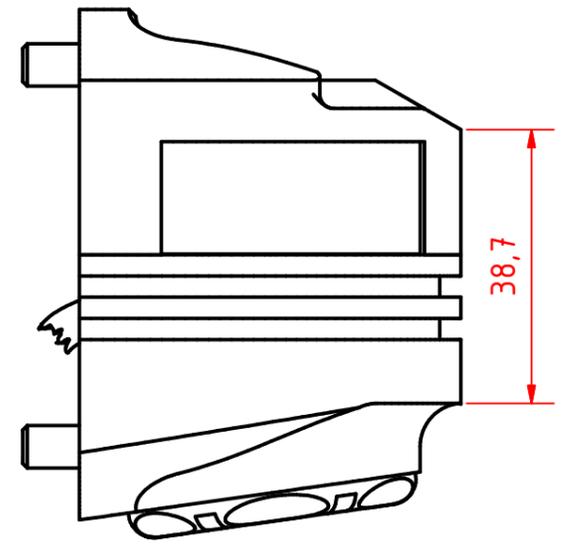
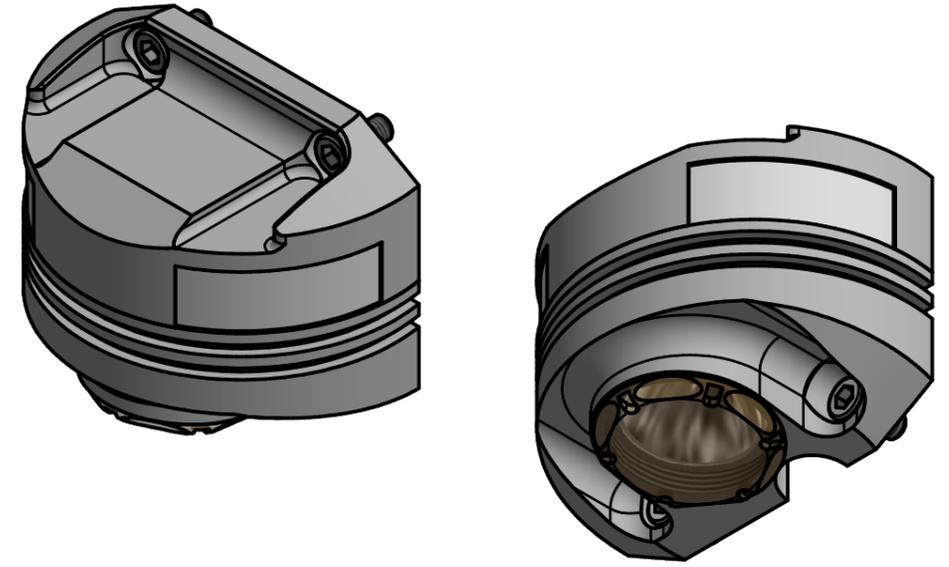
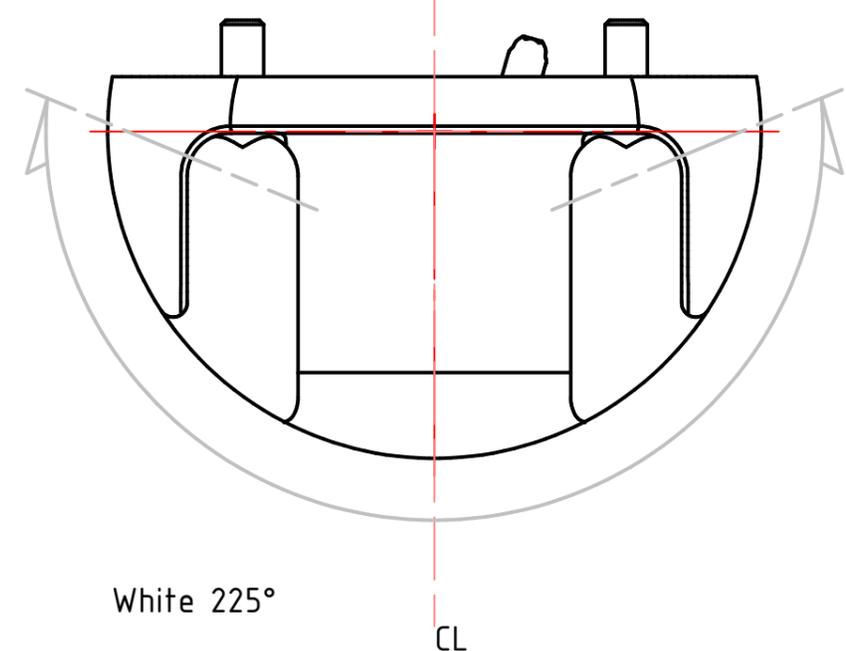
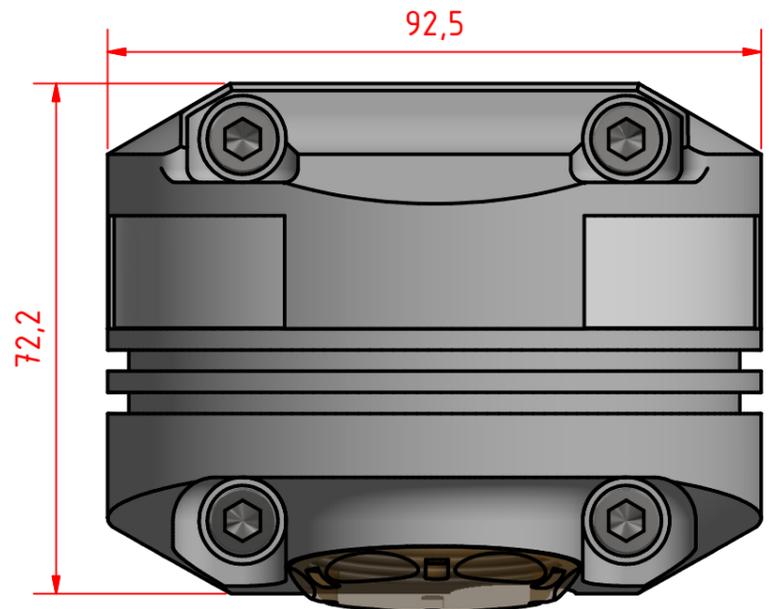
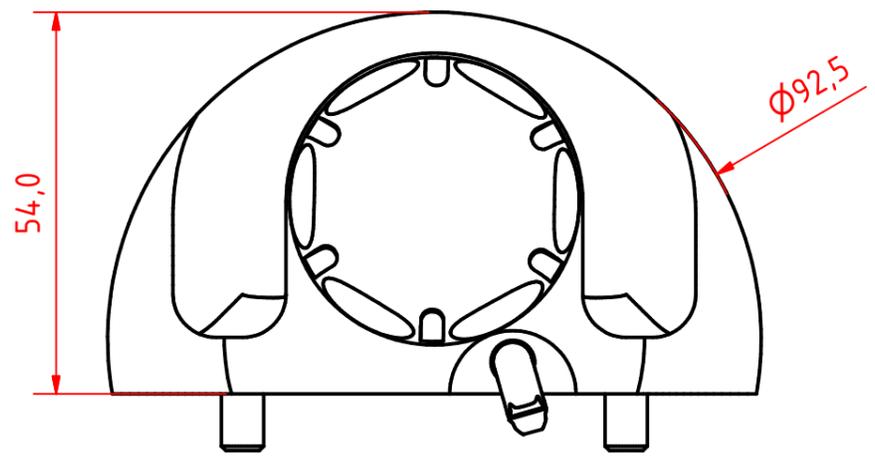
Included in package:

- 1 pc. Navigation light w. deck light, pre-cabled with 15m marine grade cable
- 4 pcs. Mounting screws (M6 x 8 mm)
- Installation instructions

Ordering information

VISIBILITY	CABLE LENGTH	PART NUMBER SILVER FINISH	PART NUMBER BLACK FINISH
3 nautical miles	15m / 49,1' (standard)	201-011DLX	201-011DLX-B

5 Nautical miles	15m / 49,1' (standard)	301-011DLX	301-011DLX-B
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Mounting hole
 $\phi 6,20$

Pre-wired Cable Exit $\phi 5,5$ mm shielded
marine cable

**201-011DLX 3nm masthead Vertical Mount
with Deck Light**

DRAWING NO.: 201-011AE	REV. NO.: 0	SIZE: A3	DRAWN BY: Sergio
SCALE: 1:1	TOLERANCES: DS/ISO 2768-f	REVIEWED BY: PHC	CREATION DATE: 04-10-2018

MATERIAL DESCRIPTION:
Aluminium, Acrylic
(20µ) Silver anodized according to EN ISO 7599
(50µ) Black anodized according to MIL-A 8625F

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