

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

2 nautical miles	201-010DL (<12m / <39.4')
3 nautical miles	201-011DL (12m – 20M / 39.4' - 65.6')

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.



## Technical specifications

### 201-010;

Vessel size: <12m (<39.4')

Visibility: >2 nautical mile

Intensity: >5,4cd

Power consumption: 2,5 Watt; Current: 0,21A @12 VDC - 0,10A @24 VDC

### 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

### Deck light;

Vessel size: <20m (<65.6')

Intensity: 200cd (Comparable to a 15W incandescent light)

Power consumption: 1,5 Watt; Current: 0,13A @12 VDC - 0,07A @24 VDC

Operating voltage: 10 - 32 VDC

Number of LEDs:

Masthead: 2

Deck light: 40

Light colour: **White**

Operating temperature: -25°C to +55°C

IP rating: **IP68**

Mounting: **Vertical**

Connection: 2 cables consisting of 2 x 0,5 mm<sup>2</sup> leads, a screen and insulation.

- Red lead = Power
- Black lead = GND

Certification: **Pending.**

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

**COLREG72/ EN14744 / IEC 60945 / USCG (UL1104)**

Dimensions: **See drawing**

Weight: **0,61kg**

### Included in package:

- 1 pc. Navigation light w. deck light, pre-cabled with 0,75m marine grade cable
- 2 pcs. Mounting screws (M6 x 8 mm)
- Installation instructions

## Ordering information

VISIBILITY	CABLE LENGTH	PART NUMBER SILVER FINISH	PART NUMBER BLACK FINISH
2 nautical miles	0,75m / 2.5' (standard)	201-010DL	201-010DL-B
	15m / 49.1'	201-010DL 15M	201-010DL-B 15M
3 nautical miles	0,75m / 2.5' (standard)	201-011DL	201-011DL-B
	15m / 49.1'	201-011DL 15M	201-011DL-B 15M

