

## Lopolight P/N 100-001

### Starboard sidelight 1 nm for vessels 0-12 meter (39,4 feet). Vertical mounting

LED (Light Emitting Diode) navigation light.

Unique and precise definition of light angles.

Rugged and unbreakable: Precision machined anodised aluminium or stainless steel housing protects the LED's and electronics.

Completely waterproof and vibrationproof: Interior is fully filled and sealed with special potting resin.

Waterproof to IP 68+ (submersible).

Lifetime over 50.000 hours or 4.200 nights.

Low power consumption – 70 to 90% less than traditional navigation lights.

Full brightness with input voltages ranging from 10 to 32 Volts.

All Lopolights have been tested during production, concluding with a 24 hour burn-in test.

Easy to install, adaptor and screws included (when applicable).



#### Approvals

Worldwide typeapproval

Wheelmark/M.E.D. QQ-MED-15/09-01i

MCA (UK), USCG (USA)

RINA (Italy), ELE054806CS

BSH (Ger) BSH/4615/6010418/06 & Rheinschiffahrt D.06.418

#### Measurement

92,5 mm (3,64 in) - 56 mm (2,2 in) – 28,0 mm (1,1 in) – W: 230 gram (8,2 oz)

#### Materials

Anodised aluminum 25µ, PMMA lens, A4 stainless steel screws, Epoxy, Polyurethane.

#### Supply voltage

10,0 – 32,0 VDC

#### Power consumption

0,6 Watt

Current @ 12 VDC: 0,05 A: Current @ 24 VDC: 0,03 A

#### Light colors

Green

#### Light intensity

>1,2 cd

#### Light visibility

1 nm

#### Number ofLED's

11

#### Suggested feed cables

12 VDC: 2 x 0,25 mm<sup>2</sup> (maximum outer diameter 7mm)

24 VDC: 2 x 0,25 mm<sup>2</sup> (maximum outer diameter 7mm)

#### Expected life (hours)

50.000

#### Ship size (max)

12 meter (39,4 feet)

#### Mounting

Vertical