

Lopolight P/N 200-018

2*180° Green - creating a 360° all-round light. Vertical mounting

LED (Light Emitting Diode) navigation light

Unique and precise definition of light angles

World wide type approval to comply with COLREG 72/EN 14744/UL 1104

Rugged and unbreakable: Precision machined anodised aluminium or carbon fibre 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

Measurement

92,5 mm (3,64 in) - 56 mm (2,20 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

4,6 Watt (combined)

Current @ 12 VDC: 0,38 A: Current @ 24 VDC: 0,19 A

Light colors

Green

Light intensity

>5,4 cd

Light visibility

2 nm

Number ofLED's

60

Suggested feed cables

12 VDC:2 sets of 2 x 0,25 mm² (maximum outer diameter 7mm)

24 VDC:2 sets of 2 x 0,25 mm² (maximum outer diameter 7mm)

Expected life (hours)

50.000

Ship size (max)

50 meter (164 feet)

Mounting

Vertical