



A forerunner in the market of LED navigation lights, the ODLight products range offers the best in LED technology ensuring safety at sea.

ODLight lamps have proven their outstanding performance onboard many offshore racing boats sailing in the harshest weather conditions.

Now available with up to three times the light intensity



ODLight

● **Ultra Low Power Consumption.**

Using cutting edge LED technologies, ODLight products deliver more light output per watt than traditional lamp bulbs and standard LED's therefore providing considerable power savings.

ODLight navigation lamps use less than 10% of the power required to run a 25W incandescent navigation lamp bulb certified to the same visible distance.

● **Superior life span and reliability**

No bulbs and no maintenance! Additionally, the ODLight LED lamps are extremely shock and vibration resistant for ensuring reliable illumination and safety. The cooling system of our LED's is optimized to maximize a lifetime light output potential of some 50000 hours

● **Fully sealed**

The ODLight LED lamp is completely sealed. Proven design and engineering, the use of a high impact quality polycarbonate housing ensures superior resistance to water, force, UV and general wear and tear.

● **Effective optical features**

ODLight navigation lamp optics deliver optimal horizontal and vertical light distribution according to international standards. They provide enhanced visibility compared to ordinary navigation lamp bulbs with sharp and precise cut-off sectors.

● **Pre-wired cable**

ODLight LED lamps are pre-wired with our high quality marine cable. Very light weight and made to a high mechanical and electrical specification, the cable is completely sealed to the lamp body providing time saving at installation and a reliable electrical connection.

● **Advanced power supply**

An embedded driver provides a uniform level of intensity for reliable and safe illumination across a full range of DC inputs.

ODLight can be connected to 12 or 24 volt, providing full light performance for low battery voltages and voltage drop over long cables and connections. They are reverse polarity, spike and power surge protected.



ODLight on IMOCA 60'
Vendée Globe



Standard housing



Low profile housing

Spécifications

Lifetime : up to 50 000 h with 70% light maintenance

Visible distance : minimum 2NM

Protection : IP67

Dimensions :

Standard housing : Ø 81mm, H 54mm

Low profile housing : Ø 74.5mm, H 38mm

Fixing:

Standard housing : 2 threaded holes M4 x 7 mm ,
Interval 50 mm

Low profile housing : central M8 threaded rod and glue

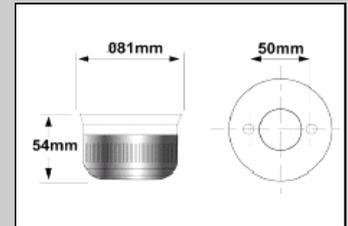
Operating voltage : 9 to 32 vdc

Power consumption : 2.2 W per sector

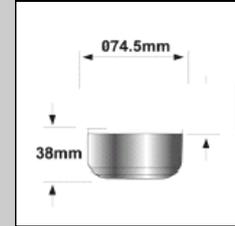
Reverse polarity, Spike and Over voltage protected

Cable : pre-wired with 2m of aerospace cable.

More length available on request



Standard housing



Low profile housing

Available products

The ODLight range is available in multiple products to meet all requirements and specifications of each individual project.

Mast head lamps : tri-colours, tri-colours + anchorlight, tri-colours + strobelight, tri-colours + anchorlight incl. strobelight, anchorlight incl. Strobelight
360° red, green, blue, amber or warm white

Deck mount lamps : Port sidelight, starboard sidelight, sternlight, bicolour light,
UpSideDown sidelight are also available

Towing lamps : 135° white combined or not with ODSpot 3L or ODSpot 7L

Windex lighting : Tri-colour lamps with integrated window on top in white sector for Windex lighting

Twilight switch : allows automated navlight management

Housing : Standard (with embedded driver) or low profile (external driver)

Cable : pre-wired with ultra light and high quality cable. Minimum length 2M
Individual lengths are available on request



ODLight lamps onboard of *Gitana11, Virbac, Orange, and...*
Groupama 3, Banque populaire 4 and 5, Foncia, Volvo 70', IMOCA 60', and so on...

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