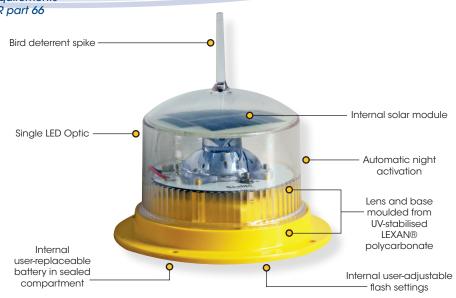
SL15 1-2nm+ Solar Marine Lantern

This equipment complies with requirements of the U.S. Coast Guard in 33 CFR part 66



Single LED Optic ... Brighter, more efficient



The Sealite Advantage

- User-adjustable flash
 characters
- User-replaceable battery in sealed battery compartment
- NiMH battery for long service life & wide temperature range
- Completely sealed & self-contained using advanced UV-sealing
- Installs in minutes & operates maintenance-free for up to five years
- IP68 waterproof

The Sealite SL15 1-2nm+ compact LED light is exceptional value and incorporates some of the most advanced technology available. In the tradition of Sealite lanterns, the SL15 is designed to be maintenance-free and have a service life of over 5 years.

The SL15 can be installed in minutes and requires no operator intervention. The SL15 has a rotary switch to allow users to change the flash character of the light without the need for special tools or programmers.

During daylight hours the solar module will charge the battery, and the lantern will automatically begin operation at dusk – once the ambient light threshold drops sufficiently.

The SL15 features Sealite's Single LED Optic which boasts exceptional power to light output efficiency. The tough outer polycarbonate lens incorporates an environment-friendly spike – deterring unwelcome bird life.

The internally housed battery is user-replaceable after years of reliable service.

The unit is sealed using advanced UV-sealing, enabling a rugged and completely waterproof seal capable of prolonged and deep immersion (IP68).

Optional ON/OFF Switch

The SL15 is also available with an optional ON/OFF switch for temporary installations such as worksites.





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SL15 1-2nm+ Solar Marine Lantern

Diam 6.0mm (0.24") on PCD 124mm (4.88")

Battery Access



User-replaceable battery



SL15 with optional ON/OFF switch

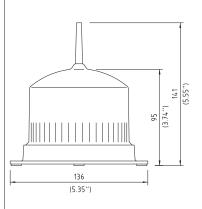


Flash characteristic is selected via internal rotary switch located in the battery compartment

User-Adjustable IALA Flash Characteristics

FLASH SETTING CODE	Flash Sequence (on, off, on)
0	STEADY LIGHT (intensity reduced)
1	0.5, 1.0
2	0.5, 3.5
3	1.0, 3.0
4	0.5, 5.5
5	0.3, 0.7
6	0.3, 0.7, 0.3, 0.7, 0.3, 0.7, 0.3, 15.7
7	0.3, 1.7
8	0.3, 2.2
9	0.5, 2.0
А	0.3, 2.7
В	0.5, 2.5
С	0.7, 2.3
D	0.5, 4.5
E	1.0, 4.0
F	Custom Setting

Other flash patterns are available on request



SPECIFICATIONS •

Light Characteristics

Light Source Available Colours Maximum Available Intensity (cd)† Visible Range (nm) Horizontal Output (degrees) Vertical Divergence (degrees) ReflectorType Available Flash Characteristics

Intensity Adjustments

LED Life Expectancy (hours)

Electrical Characteristics Current Draw (mA) Circuit Protection Nominal Voltage (v) Autonomy (days) Temperature Range

Solar Characteristics Solar Module Type

Output (watts) Solar Module Efficiency (%) Charging Regulation **Power Supply**

Battery Type

Battery Capacity (Ah) Nominal Voltage (v) Battery Service Life

Physical Characteristics Body Material

Lens Material Lens Material Lens Diameter (mm/inches) Lens Design Mounting Height (mm/inches) Width (mm/inches) Mass (kg/lbs) Product Life Expectancy **Certifications** CE

Quality Assurance Waterproof Intellectual Property Patents Trademarks Warranty *

Options Available

CE

Specifications subject to change or variation without notice Subject to standard terms and conditions

Intensity setting subject to solar availability

1 LED Red, Green, White, Yellow, Blue Red - 6.2 Green - 7.6 White - 6.8 Yellow - 5.9 1-2+ 360 7 Single LED Optic 16 user-adjustable IALA flash characteristics (other flash patterns available on request) 32 automatic step-down settings based on power demand of flash

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>code selection
 >100,000
 Refer to Sealite Power Calculator

lintegrated 3.6 >50 (14 hour darkness, 12.5% duty cycle) -40 to 80°C

Multicrystalline 0.45 14 Microprocessor controlled

High grade NiMH - Environmentally friendly 1.6 3.6 Average 5 years

LEXAN® Polycarbonate – UV-stabilised LEXAN® Polycarbonate – UV-stabilised 98 / $3^7/_8$ Single LED Optic 4 x 6mm mounting holes 141 / $5^1/_2$ 136 / $5^3/_8$ 0.5 / $1^1/_8$ Up to 12 years

EN61000-6-3:1997. EN61000-6-1:1997 ISO9001:2008 IP68

US Pat. No. 6,667,582. AU Pat. No. 778,918 SEALITE® is a registered trademark of Sealite Pty Ltd 3 years • ON/OFF switch

- Custom flash patterns
- 50mm pole mount adapter plate

Sealite USA, LLC Po

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