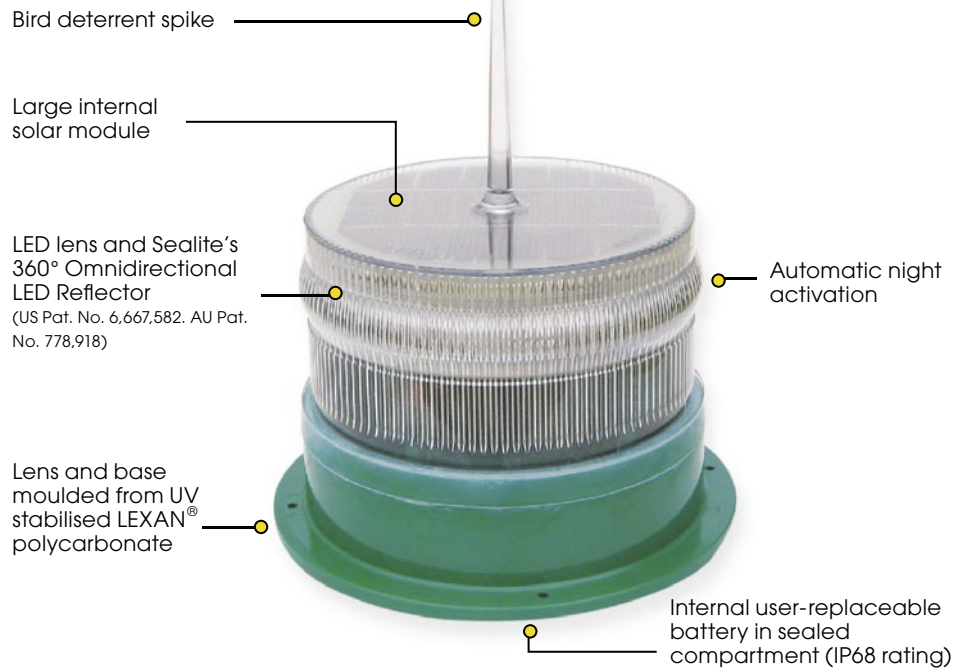


SL60

2nm Solar Marine Light

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



The Sealite Advantage

- Red, green, yellow, white or blue
- 256 IALA flash patterns, user-adjustable without the need for external devices
- User-replaceable battery in sealed battery compartment
- 4 user-adjustable intensity settings
- ON/OFF storage switch
- Bird deterrent spike
- IP68 waterproof



Shown with optional 200mm OD base pattern

The Sealite SL60 is the most popular and versatile 2nm solar marine light available. Made from tough, durable polycarbonate and using the latest high-intensity LED's, no expense has been spared in the design and development of this lantern.

The SL60 can be installed in minutes, and requires no operator intervention. The flash-characters are easily adjusted on-site by the user, and the lantern has a permanent ON/OFF switch for easy storage.

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, SL60 & SL70 lanterns are the only compact marine lanterns available with a sealed battery compartment, allowing the battery to be replaced after years of service - don't throw the light away at the end of the battery service life.

The unit is sealed using polycarbonate bonding compounds similar to those used by major automobile manufacturing companies.

The SL-CGC 60W, an enhanced version of the SL60, is United States Coast Guard approved for use on Class "C" structures.

SL60's marking gas transfer lines, Guajira Peninsula, Colombia



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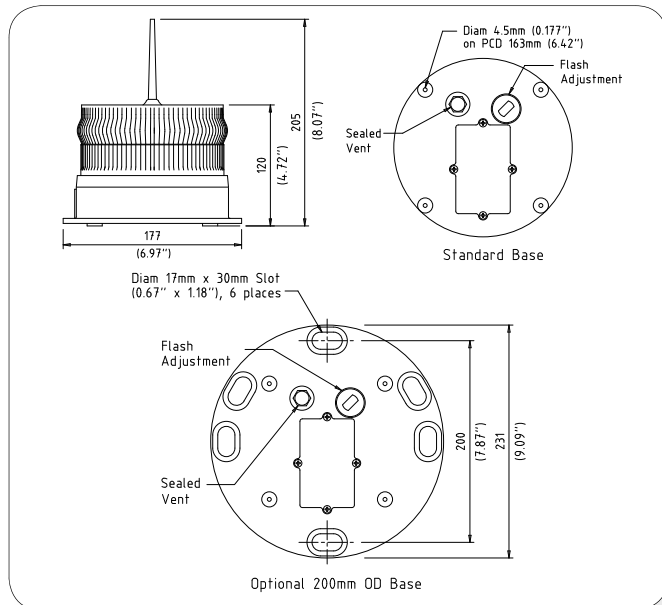
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USA (Gilford, NH)

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SL60 2nm Solar Marine Light



Battery access via sealed compartment



SPECIFICATIONS •

Light Characteristics

Light Source
Available Colours
Peak Intensity (cd)
Visible Range (nm)
Horizontal Output (degrees)
Vertical Divergence (degrees)
Reflector Type
Available Flash Characteristics
Intensity Adjustments
LED Life Expectancy (hours)

6 ultra-high intensity LEDs
Red, Green, White, Yellow, Blue
>8.3
>2
360
9
Omnidirectional 360° LED Reflector (US Pat. No. 6,667,582. AU Pat. No. 778,918)
Up to 256 IALA recommended (user adjustable)
Adjustable in 25% increments
100,000

Electrical Characteristics

Current Draw (mA)
Circuit Protection
Operating Voltage (v)
Autonomy (days)

Minimal
Integrated
3.6
>20 (14 hour darkness, 12.5% duty cycle)

Solar Characteristics

Solar Module Type
Output (watts)
Solar Module Efficiency (%)
Charging Regulation

Multicrystalline
1.4
14
Microprocessor controlled

Power Supply

Battery Type
Battery Capacity (Ah)
Nominal Voltage (v)

High grade NiMH - Environment friendly
4
3.6

Physical Characteristics

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

LEXAN® Polycarbonate - UV stabilised
LEXAN® Polycarbonate - UV stabilised
140 / 5½
External optics with interior flute design
4 x 4.5mm mounting holes
205 / 8½
177 / 7
1.1 / 2½
Up to 12 years

Certifications

CE
Quality Assurance
Waterproof

EN61000-6-3:1997. EN61000-6-1:1997
ISO9001:2000
IP68

Intellectual Property

Patents
Trademarks

US Pat. No. 6,667,582. AU Pat. No. 778,918
SEALITE® is a registered trademark of Sealite Pty Ltd

Warranty

3 years

Options Available

- 8Ah battery
- 200mm OD base
- Hard wire synchronisation
- 50mm pole mount adaptor plate

CE

• Specifications subject to change or variation without notice

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