

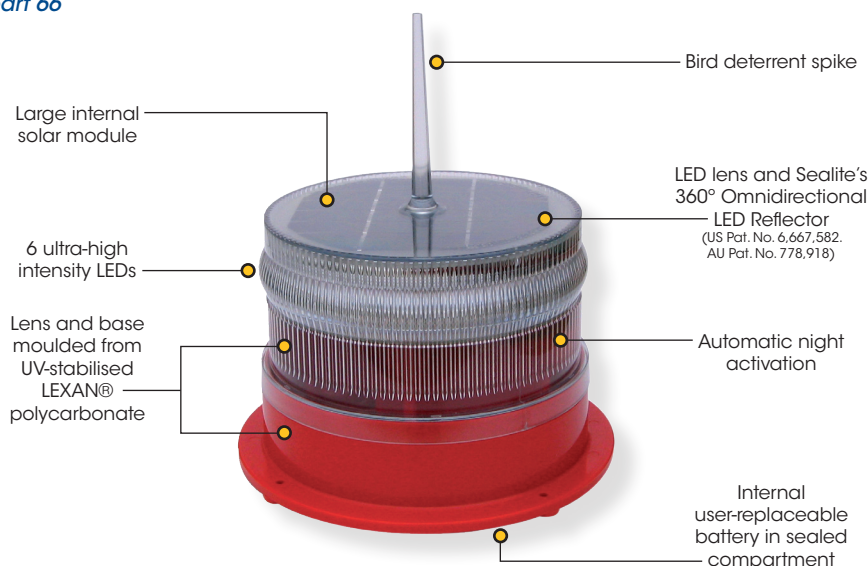
SL60

2-3nm+ Solar Marine Lantern

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



Shown with optional 200mm OD base pattern (SL60-LB)



The Sealite Advantage

- 256 IALA flash patterns, user-adjustable without the need for external devices
- User-replaceable battery in sealed battery compartment
- NiMH battery for long service life & wide temperature range
- 4 user-adjustable intensity settings
- ON/OFF storage switch
- IP68 waterproof

The Sealite SL60 is the world's most popular and versatile 2-3nm+ solar marine light.

Made from tough, durable polycarbonate and using the latest high intensity LEDs, no expense has been spared in the design and development of this lantern.

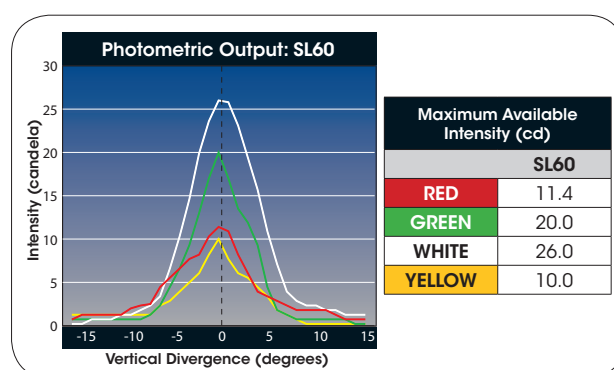
The SL60 can be installed in minutes, and requires no operator intervention. The flash characters are easily adjusted onsite by the user, and the lantern has a permanent ON/OFF switch for easy storage.

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 sealed battery compartment allows the battery to be replaced after years of service – don't throw the light away at the end of the battery service life.

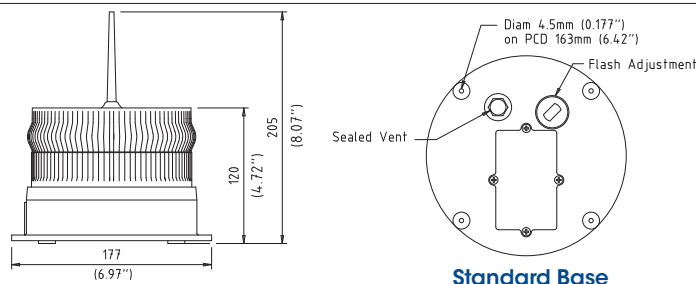
Optional 200mm OD Base Pattern

The SL60 is available with optional large 200mm OD base pattern to suit installation requirements.

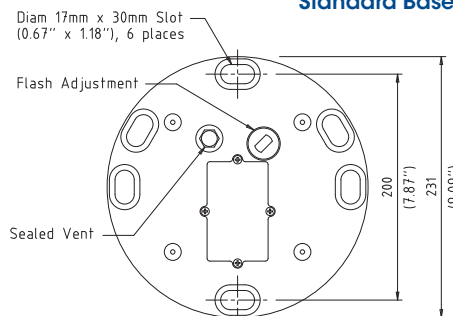




User-replaceable battery



Standard Base



Optional 200mm OD Base

SPECIFICATIONS •

Light Characteristics

Light Source
Available Colours
Maximum Available Intensity (cd)†
Visible Range (nm)
Horizontal Output (degrees)
Vertical Divergence (degrees)
Reflector Type

6 ultra-high intensity LEDs
Red, Green, White, Yellow, Blue
Red - 11.4 Green - 20.0 White - 26.0 Yellow - 10.0
2-3+
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

Available Flash Characteristics

Intensity Adjustments
LED Life Expectancy (hours)

Electrical Characteristics

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

Refer to Sealite Power Calculator
Integrated
3.6
>20 (14 hour darkness, 12.5% duty cycle)
-40 to 80°C

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)
Battery Service Life

High grade NIMH - Environmentally friendly
4
3.6
Average 5 years

Physical Characteristics

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

LEXAN® Polycarbonate - UV-stabilised
LEXAN® Polycarbonate - UV-stabilised
150 / 5 7/8
External optics with interior flute design
4 x 4.5mm mounting holes
205 / 8 1/8
177 / 7
0.9 / 2 1/8 (SL60-LB 1 / 2 1/4. SL60/8Ah 1 / 2 1/4. SL60-LB/Ah 1.1 / 2 1/2.
SL60-LB/16Ah 1.5 / 3 1/3)
Up to 12 years

Product Life Expectancy

Certifications

CE
Quality Assurance
Waterproof
IP68

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

Intellectual Property

Patents
Trademarks
SEALITE® is a registered trademark of Sealite Pty Ltd
3 years

Warranty * Options Available

US Pat. No. 6,667,582. AU Pat. No. 778,918
• 8Ah battery
• 16Ah battery
• 200mm OD base
• 50mm pole mount adapter plate



Sochi, Russia



Cadiz, South of Spain

• Specifications subject to change or variation without notice
* Subject to standard terms and conditions
† Intensity setting subject to solar availability

