

# 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

**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.



Shown with optional  
200mm OD base pattern



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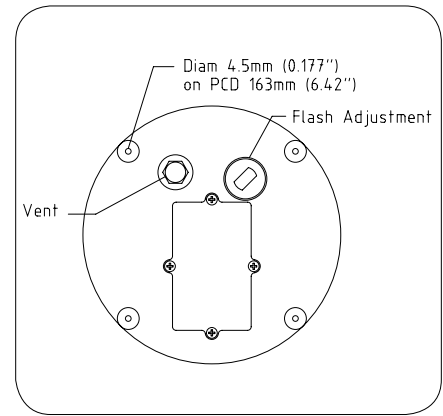
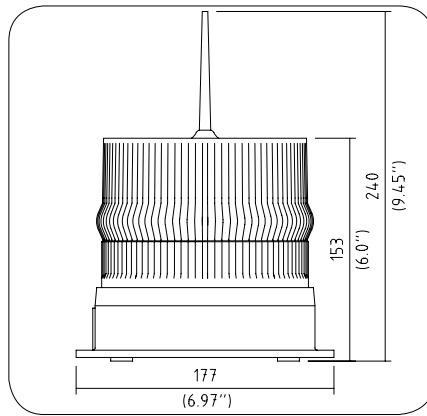
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Battery Access via sealed compartment



## SPECIFICATIONS •

Light Source	6 Ultra high intensity LEDs
Colours available	Red, Green, White, Yellow, Blue
Range	>2 nautical miles
Peak Intensity	8.3 Candela
Vertical Divergence	9 degrees
Horizontal output	360 degrees
Reflector type	Omnidirectional 2-part LED reflector (U.S. Pat. No. 6,667,582. AU Pat No. 778,918)
Available flash characteristics	256 IALA recommended, user-adjustable without the need for external devices
Intensity Setting	100% standard. Adjustable by user to suit sunlight conditions
LED Life	Up to 100,000 hours
Autonomy	25 days
Battery replacement	Removable access lid to waterproof compartment Fitted rubber gasket 316-grade stainless fasteners
Solar Panel	1.4watt
Solar Panel Efficiency	14%
Battery type	High grade NiMH. Environment friendly
Nominal voltage	3.6V
Capacity	4Ah
Synchronisation	Optional via hardwire
Lens Diameter	140mm
Lens Material	LEXAN® Polycarbonate – U.V. stabilised
Lens Design	External optics with interior flute design
Base Diameter	176mm standard. Optional 230mm large base pattern (see SL70)
Base	LEXAN® Polycarbonate – U.V. stabilised Coloured for easy identification
Mounting	4 * 4mm bolt holes standard. Optional 200mm OD base pattern
Sealing	Polycarbonate bonding compounds
Waterproof	IP68
Quality Assurance	ISO9001:2000
CE Assurance	EN61000-6-3:1997, EN61000-6-1:1997
Life expectancy	Up to 12 years
Mass	1kg
Warranty	3 years



• Specifications subject to change or variation without notice

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