

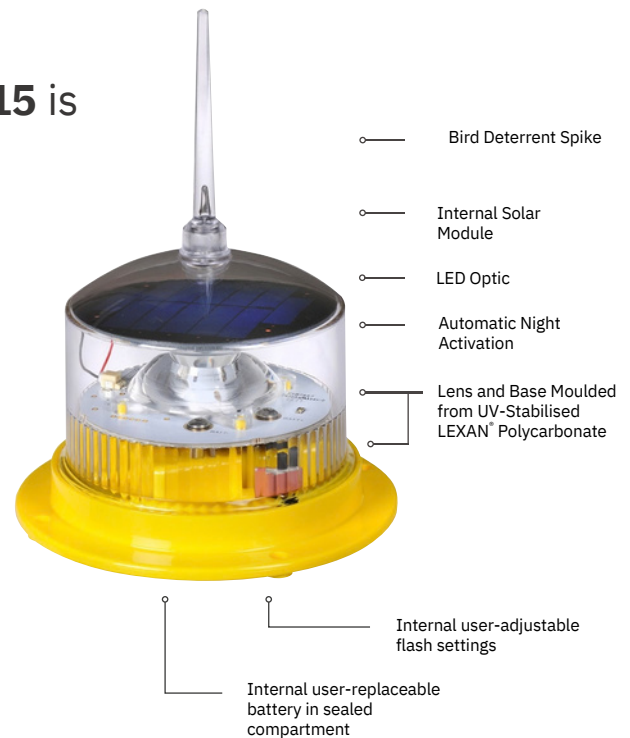
Optional



On - Off Switch

Key Features:

- User-adjustable flash characters
- User-replaceable battery in sealed battery compartment
- Installs in minutes and operates maintenance-free for up to five (5) years
- Completely sealed and self-contained using advanced UV-sealing
- IP68 waterproof
- NiMH battery for long service life and wide temperature range
- Solar Powered



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

Optional ON/OFF Switch

The SL-15 is also available with an optional ON/OFF switch for temporary installations such as worksites.

The SL-15 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.

SL-15 NonBLE DATA EN V3.65



1-2 NM Solar Marine Lantern

SL-15

SL-15

Light Characteristics

Light Source	High Efficiency LED
Available Colours	Red, Green, White, Yellow, Blue
Typical Maximum Intensity (cd) [†]	Red - 6.2 Green - 7.6 White - 6.8 Yellow - 5.9
Visible Range (NM)	AT @ 0.74: 1 – 2+ AT @ 0.85: 1.1 – 2.3+
Horizontal Output (degrees)	360
Vertical Divergence (degrees)	7
Reflector Type	Single LED Optic
Available Flash Characteristics	16 user-adjustable IALA flash characteristics (other flash patterns available on request)
Intensity Adjustments	32 automatic step-down settings based on power demand of flash code selection
LED Life Expectancy (hours)	>100,000

Electrical Characteristics

Current Draw (mA)	Refer to Sealite Power Calculator
Circuit Protection	Integrated
Nominal Voltage (V)	3.6
Autonomy (days)	>50 (14 hour darkness, 12.5% duty cycle)
Temperature Range	-40 to 80°C

Solar Characteristics

Solar Module Type	Monocrystalline
Output (Watts)	0.75

Power Supply

Battery Type	High grade NiMH
Battery Capacity (Ah)	2.4
Nominal Voltage (V)	3.6

Physical Characteristics

Body Material	LEXAN® Polycarbonate – UV-stabilised
Lens Material	LEXAN® Polycarbonate – UV-stabilised
Lens Diameter (mm/inches)	98 / 37/8
Lens Design	Single LED Optic
Mounting	4 x 6 mm mounting holes
Height (mm/inches)	141 / 5 1/2
Width (mm/inches)	136 / 5 3/8
Mass (kg/lbs)	0.5 / 1 1/8
Product Life Expectancy	Up to 12 years [^]

Compliance

CE	EN61000-6-1:2007. EN61000-6-
IALA	3:2007 Signal colors compliant to
Quality Assurance	IALAE-200-1 ISO 9001:2015
Ingress Protection	IP68

Intellectual Property

Patents	US Pat. No. 6,667,582. AU Pat. No. 778,918
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
Warranty*	3 years
Options Available	- ON/OFF switch - Custom flash patterns 50 mm pole mount adapter plate



* Specifications subject to change or variation without notice
 * Subject to standard terms and conditions
[†] Intensity setting subject to solar availability
[^] Refer to the Sealite website under the warranty section

SL-15_NonBLE_DATA_EN_V3.65

Ordering This Product

SL-15-07D-B1-[X]-[XX]



1 Product Number

2 Lens Option:
07D 7 Degree

3 Battery Option:
B1 2.4 Ah battery

4 LED Option:

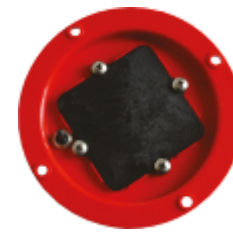
W White
Y Yellow
G Green
R Red
B Blue

5 External Options

00 No external options
01 On/Off Switch



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



SL-15 with optional ON/OFF switch

Flash Code Table

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
A	0.3, 2.7
B	0.5, 2.5
C	0.7, 2.3
D	0.5, 4.5
E	1.0, 4.0
F	Custom Setting

Technical Illustrations

