

Quick Start Guide

SL-15

Solar Marine Lantern 1 - 2NM+

Your system will consist of:

1 x SL-15 marine lantern and switch key

Other tools required to successfully set up this product, are:

- Internet connection

Introduction

The purpose of this quick start guide is to present a brief summary of the steps involved in the installation of the SL-15 compact marine lantern, from the physical installation of the product itself to the configuration of its Flash Code.

Thank you for purchasing the SL-15

This guide will provide you with a brief summary of the steps involved in successfully installing the SL-15 compact marine lantern.



Quickstart

1. Remove the SL-15 Lantern from the packaging.
2. Check if Lantern is switched **ON**
(Using steps below)
3. The SL-15 is set to a Flash Code of:
0.3 seconds **ON**; and
2.7 seconds **OFF**
(Switch Position 'A' in Flash Code Table)
4. If the SL-15 lantern is preset to the **ON** position it is currently in **Sleep Mode**.
5. To activate, expose the lantern to **30 seconds of sunlight**.
6. To check lantern is working, cover the lantern in darkness for at least 30 seconds.
7. If you wish to alter the **Flash Code** please follow the steps over the page (**Adjusting the Flash Code**), otherwise proceed to install your lantern.
8. Position the lantern in your desired location and secure, utilising the 4 x holes in the flange. Ensure the lantern is bolted to an even, flat surface.



Charging the Battery

New lanterns should be **left in the sun for 1-2 days** to ensure battery is charged before placing in service.

Please note, lantern will re-charge even when switch is turned to '**OFF**' position.

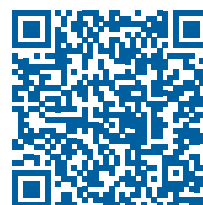
Preferred Installation Location

For best lantern performance, ensure solar modules are not covered and are in clear view of the sky with no shadows.



Download Installation Manual

Scan the QR Code to download the SL-15 Installation Manual from the Sealite website.



Link to SL-15 Product Page

To access more information go to the SL-15 product page on the Sealite website: <http://www.sealite.com/products/marine-lanterns/1-2nm-solar-marine-lantern>

Turning the Lantern ON and Adjusting the Flash Code

1. Remove the 4 x battery cover screws and lift the cover and battery out of the compartment to expose the adjustment plug.
2. Unscrew the adjustment plug.
3. Ensure internal lantern switch is set in the ON position.
4. Cover the lantern, in darkness, for at least **30 seconds** to activate the lantern sensor. Make sure the lantern is flashing correctly.
5. Uncover the lantern and wait at least **30 seconds** to make sure the lantern turns off in daylight.
6. Insert the adjustment plug and replace the battery.
7. Replace the cover and secure using the 4 x screws.
Do Not over tighten screws.

Flash Code Table

Switch Position	Flash Setting		Duty Cycle (%)
	On (sec)	Off (sec)	
0	Steady On		100
1	0.5	1.0	33
2	0.5	3.5	12.5
3	1.0	3.0	25
4	0.5	5.5	8.5
5	0.3	0.7	30
6	0.3 (On), 0.7 (Off), 0.3, 0.7, 0.3, 0.7, 0.3, 15.7		6.5
7	0.3	1.7	15
8	0.3	2.2	12
9	0.5	2.0	20
A	0.3	2.7	10
B	0.5	2.5	16.5
C	0.7	2.3	23.5
D	0.5	4.5	10
E	1.0	4.0	20
F	Custom Flash Code Position - (on request)		

Lantern Underside

