

Quick Start Guide

SL-C510 5-9NM Solar Marine Lantern



Introduction

The SL-C510 is a high intensity, completely self-contained 5–9NM+ solar LED marine lantern. Designed and manufactured to withstand the tough marine environment, providing years of reliable, low-maintenance service.

Installation Parts



SL-C510 Lantern



Tablet, phone or other device

Other Required Tools/Supplies

- 4mm Hex Key - source separately
- SealitePro® App via App Store/Google Play
- Cell phone or Internet Connection

1 Setting up the SL-C510 marine lantern

1. Remove the SL-C510 Lantern from the packaging.
2. Using a **4mm Hex key**, remove the 4 x M6 x 20 button head cap screws and 4 x M6 nylon washers.
3. Locate the 4 pin connector inside the lantern head and connect to the battery.



2 Pre-installation check

1. The factory default setting of the SL-C510 is 0.5 seconds ON and 4.5 seconds OFF with operating mode of Dusk till Dawn. The lanterns flash character can be changed by using the IR programmer (sold separately) or downloading the SealitePro® mobile application and connecting to the lantern via Bluetooth®. [Download the user manual for alternate settings.](#)
2. To activate the lantern for testing, ensure the lantern is in darkness for 30 seconds. The SL-C510 should begin flashing. In the event the lantern does not begin to flash, ensure the unit is in adequate darkness and check the 4 pin battery connection.
3. Once the lantern has started to flash, expose the lantern to light and within 30 seconds the SL-C510 should stop flashing.
4. Finally, carefully re-align the lantern head to the chassis and replace the 4 x M6 x 20 button head cap screws and 4 x M6 nylon washers - tighten securely.

3 Connecting the SL-C510 to the SealitePro® App

1. Ensure the lantern is operational, as per instructions provided above. Note that only one device may be connected at any one time.
2. Download the SealitePro® App to your device that is available for both Android® and iOS platforms. Once downloaded, open the App on your device.
3. Connect to the lantern, by pressing "Connect via Bluetooth®".
4. Select a lantern displayed on the "Scan for Lanterns" screen.
5. Expand the "Lantern Information" drop down menu then press Identify. The lantern will flash quickly several times as confirmation.



4 Charging the Battery

For optimal performance, new lanterns must be left in full sun for 1-2 days with the lantern head connected to the battery to charge. Prior to installation, ensure battery voltage is >13V before placing into service.

5 Preferred Installation Location

For best lantern performance, ensure solar modules are not covered or in shade. Lanterns exposed in clear view of the sky will result in optimum charging results.

A complete user guide is available to download from the Sealite website, visit:

sealite.com/5-9nm-solar-marine-lanterns-slc510



6 Satellite & GSM Enabled Devices Only

To activate Satellite Connectivity and GSM Monitoring services please login to your Star2M account or visit star2m.com to register.

For Satellite enabled devices an IMEI number is required to activate your Iridium unit. The IMEI number can be found attached to the underneath of the light-head as well as a copy enclosed with this guide.

*** Iridium® connected satellite technology is factory fitted and available at point of sale only.**

We believe technology improves navigation™



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