

# Quick Start Guide

## SL-C310 3-5NM Solar Marine Lantern



### Introduction

The SL-C310 range are completely self-contained 3–5NM+ solar LED marine lanterns. They are available in three sizes: compact, standard and extended. These models are also available with satellite connectivity as an option. Satellite-connected models seamlessly communicate with the Star2M® portal, offering secure two-way monitoring and control of your asset from anywhere on the globe.

### Installation Parts



SL-C310 Lantern Range



Tablet, phone or other device

A complete user guide is available to download from the Sealite website. Visit: [sealite.com](http://sealite.com)



### Other Required Tools/Supplies

- 4mm Hex Key - source separately
- Star2M Portal Access
- Cell phone or Internet Connection

## 1 Setting up the SL-C310 marine lantern

1. Remove the SL-C310 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-C310 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). [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-C310 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-C310 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 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.

## 4 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.

## 5 Satellite & GSM Enabled Devices Only

To activate Satellite Connectivity and GSM Monitoring services please login to your Star2M account or visit [star2m.com](http://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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