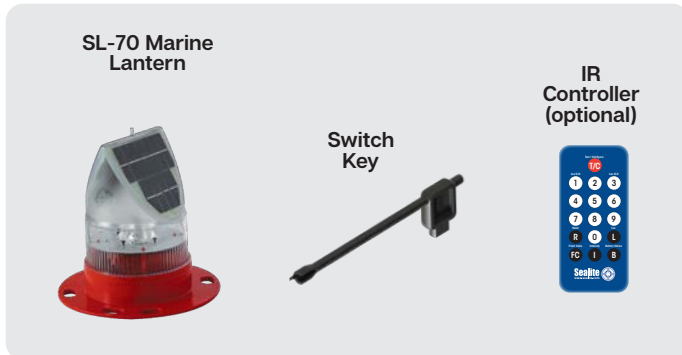# Quick Start Guide

SL-70, 2-3NM+ Solar Marine Lantern with IR Controller

IALA

Introduction

The SL-70 is a high-performance solar marine lantern with a visible range of 2-3NM. The SL-70 is unique in its proven ability to operate reliably in low sunlight conditions due to dual high-performance solar panels for maximum sunlight capture. GPS synchronisation is offered as an option on this model.

Installation Parts

SL-70 Marine Lantern

Switch Key

IR Controller (optional)

A complete user guide is available to download from the Sealite website.
Visit: sealite.com

SL-70
2-3NM+ Solar Marine Lantern
INSTALLATION & SERVICE MANUAL

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1 Setting up the SL-70 marine lantern

1. Remove the SL-70 Lantern, the Switch Key and IR Controller (available as an option) from their packaging.
2. Use the switch key to remove the SL-70 bung to access the ON/OFF toggle switch. Refer to Diagram 1.
3. Use the switch key to switch ON the SL-70.
4. Place the SL-70 bung back on the base.

2 Pre-installation check

1. The factory default setting of the SL-70 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 switch key to adjust the rotary switches on the lantern base. Alternatively, adjustments can be made using the IR programmer.
   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-70 should begin flashing. In the event the lantern does not begin to flash, ensure the unit is in adequate darkness and check the battery connection.
3. Once the lantern has started to flash, expose the lantern to light and within 30 seconds the SL-70 should stop flashing.

3 Charging the Battery

For optimal performance, new lanterns should be left in full sun for 1-2 days for the battery to charge, prior to installation.

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.

Diagram 1 - Lantern Base

- Rotary Switch A
- Rotary Switch B
- User Replaceable Battery
- ON / OFF Switch
- Intensity Setting

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