

lifebuoy light
Installation and Maintenance Instructions



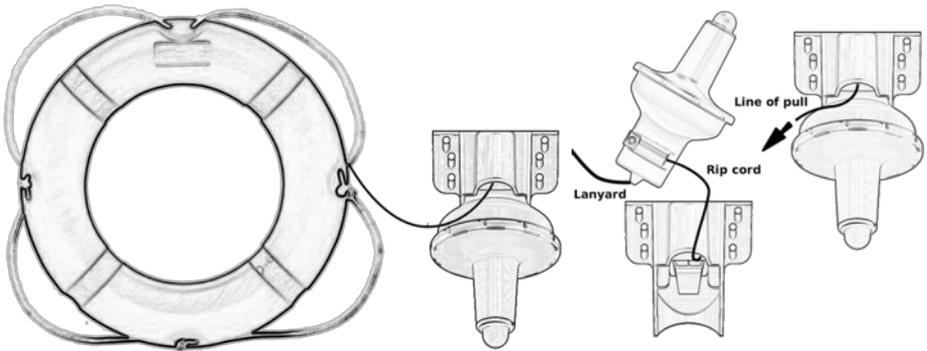
Description

The Apollo lifebuoy light is a system designed for automatic activation by the act of releasing the lifebuoy to which the unit is attached, such that the battery is activated when the light is pulled from its housing.

Ocean Safety Limited

Saxon Warf, Lower York Street, Southampton, SO14 5QF , UK
+44 (0)23 8072 0800
www.oceansafety.com
62-146N Issue 3 (C6395)





Installation

The Apollo light should be mounted so that when the lifebuoy is removed a direct pull is exerted on the lanyard thus ensuring that the light is withdrawn from the container and switched on.

Screw the container to a secure location using two or four of the fixing holes provided, making sure that when deployed the drop to the water is not greater than 76 metres. The Apollo Lifebuoy lights have been constructed to withstand a drop into the water from up to 76M, in excess of what is required by LSA Code (Chapter II Section 2.1.1.6).

Secure the lanyard to the lifebuoy. Ensure that the release toggle is fitted to the switch and that the switch is in the off position as shown on page 3. Finally fit the light to the bracket with the lanyard fed over the lip on the front. **IMPORTANT: 1. Ensure that the light is securely mounted into the bracket. The light must be pushed home until it is clicked into place, with the Apollo logo facing outwards. 2. The lanyard must feed over the top edge of the bracket as shown to ensure correct release.**

Operation

The light is automatically switched on when the lifebuoy is deployed. As the lifebuoy is deployed, the lanyard will pull the light from its mounting bracket. Upon leaving the bracket, the rip cord attached to the switch will switch the light on. When switched on, the light will provide a flashing light of at least 2 Cd. Once the light has been deployed, it must be considered expended and replaced with a new light.

Replacement

The Apollo light has a storage life of 5 years and must be replaced by the date shown on the label.

Characteristics

	Apollo
Light output	2 Cd minimum for 2 hours
Dimensions	174mm high x 101mm Ø
Weight	Light 190g, Bracket 54g
Approvals	SOLAS

Safety

This light uses Lithium cells. These must be handled correctly:

- Do not dismantle battery pack
- Do not make any external electrical connection
- Do not recharge
- Do not incinerate
- Store between -30°C and +65°C

Maintenance

Routine service

The Apollo is maintenance free, but the following checks should be made periodically (e.g. annually):

1. Inspect visually to ensure the casing is undamaged and that no component parts are missing or damaged. If damaged, the unit is to be replaced.
2. Carefully extract the unit from its housing, taking care not to activate the light.
3. Manually activate the switch slider on the side of the lower portion of the case.
4. Ensure that the light functions. If the light fails to function, the unit is to be replaced.
5. Return the switch slider to the off position to extinguish the lamp, making sure that the release toggle is still attached to the switch.
6. Finally replace the unit into the housing.



Release toggle attached, and switch moved to off position



Replace light in bracket. Ensure lanyard is located in recess.

Health and Safety information

Ocean Safety lithium-powered marine safety light systems have a design life of 5 years. The batteries are hermetically sealed pressurised primary Lithium/Manganese cells, and as supplied are electrically protected by a solid state device, and are environmentally protected by a moulded plastic housing. In this condition the units pose no definable hazard to health.

Information on the composition and behaviour of these products is contained in the Product Safety Data Sheet, available from our website (www.oceansafety.com) or on request.

Product Disposal Instructions

The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.

The Waste Electrical and Electronic Equipment Regulations 2006 ('the WEEE Regulations') transpose the WEEE Directive (2002/96/EC) into UK law. They have been put into place to ensure that producers fund the cost of collection, treatment, recovery and environmentally sound disposal of WEEE, thereby minimising the impact of such waste on the environment and reducing the amount of waste going to landfill.

To ensure compliance with the WEEE Regulations, the Survivor Location Light should be returned to Ocean Safety or deposited in your nearest WEEE Designated Collection Facility, operated by your Local Authority. From 2010, it will also be a requirement to recycle batteries and, therefore, it is recommended that, from 1 February 2010, all batteries are deposited at your nearest battery collection point. Please contact your Local Authority or visit the Ocean Safety website at www.oceansafety.com for contact details.



OCEAN SAFETY®

Further copies of this installation and maintenance instructions are available to download from our website www.oceansafety.com

A copy of these instructions must be held with the ships/owners training manual.