

Daniamant



SL-300 Lifebuoy Light

Installation and Maintenance Instructions



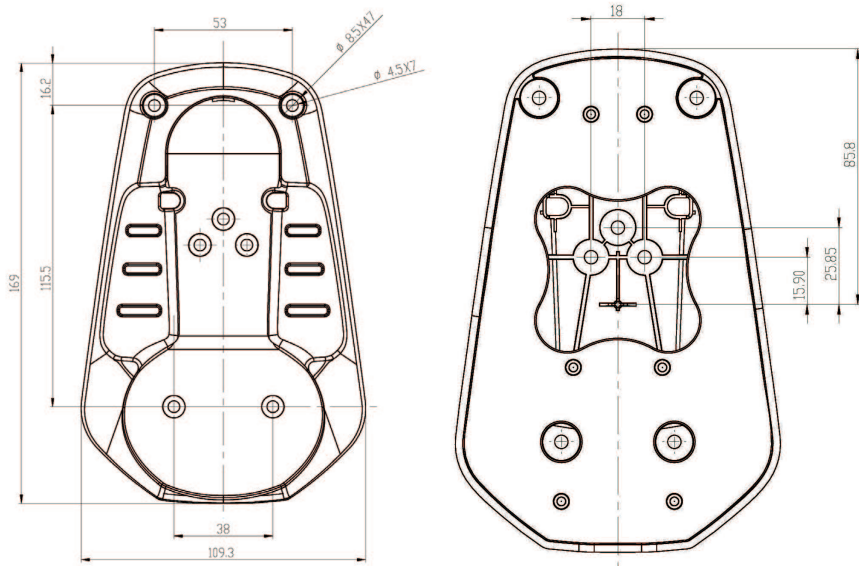
Description

The SL-300 is a life buoy light approved according to SOLAS. With a battery service life of 5 years, it is sealed, small and compact. It self activates by a tilt switch and has a robust high intensity LED.

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Installation

1. Attach a line from the lifebuoy to the hole in the release pin. (Fig. 1)
2. On deployment, the release pin is pulled out allowing the unit to drop.
3. Unit automatically begins to flash and float upright when entering into the sea. (Fig. 2)

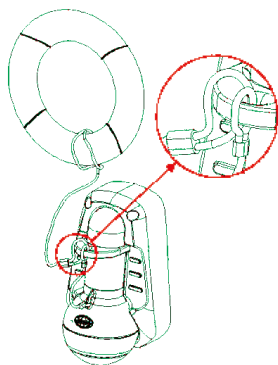


Fig 1.

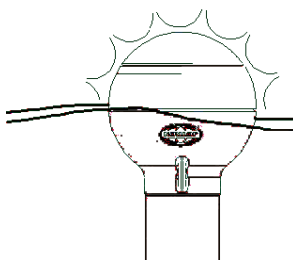


Fig 2.

Replacement

The SL-300 light has a storage life of 5 years and must be replaced by the date shown on the label.

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 $+65^{\circ}\text{C}$

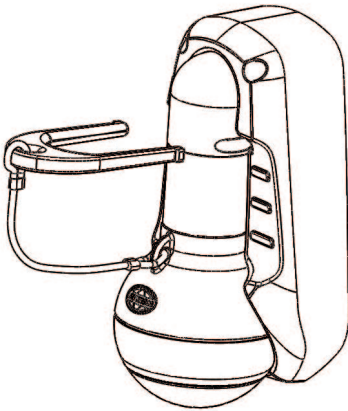
Maintenance

Routine service

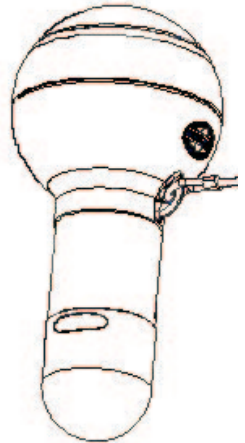
The SL-300 is maintenance free, but the following checks should be made periodically (e.g. annually):

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. Pull out the release pin of the unit and remove the unit from the holder.
3. Turn the life buoy light upright. The unit will start flashing shortly after.
4. Ensure that the light functions. If the light fails to function, the unit is to be replaced.
5. Finally replace the unit into the housing.

Please note there are no user serviceable parts inside this light. If the light fails to illuminate during test, it needs to be replaced. Tampering with the unit will void any warranty.



Release retaining pin and remove light from bracket. Rotate to vertical position to activate.



Health and Safety information

Daniamant 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.daniamant.com) or on request.

Product Disposal Instructions

Daniamant's Survivor Location Lights contain batteries as well as electrical and electronic components, and must therefore be segregated from the domestic waste stream and recycled. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Daniamant's lights are marked with the symbol below which conveys that this waste must be treated separately from household waste.

To ensure compliance with the WEEE and Battery Regulations, the Survivor Location Lights placed on the market in the UK or Denmark should be returned to Daniamant in the UK or Denmark, or deposited in your nearest WEEE Designated Collection Facility, operated by your Local Authority.



Further copies of this installation and maintenance instructions are available to download from our website www.daniamant.com
A copy of these instructions must be held with the ships/owners training manual.