

Daniamant



LJ2 Lifejacket Light

Installation and Maintenance Instructions



Description

LJ2 is a two-piece manually-activated versatile light designed for rapid attachment to lifejackets using a variety of fixing methods

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Installation

Installation methods are shown below. Accessories are supplied to clip into the base of the lamp housing to assist attachment.

Fixing Plate A flat disc with protruding tabs, suitable for material up to 3mm thick. Requires two 6mm holes at 30mm centres.

Hanger Plate Allows the lampholder to be attached to a button.

Crocodile Clip Spring loaded jaws to clip onto webbing, tape or any suitable material.

Maintenance

Routine service and battery replacement

The LJ2 is maintenance free; an annual check is recommended:

1. Check date on battery pack. Battery packs must be replaced not more than 5 years after date of manufacture. (Standard replacement part 51-A208).
2. Inspect light and batteries for signs of damage or corrosion. Lightly grease battery connector 'O' ring with silicone grease and replace connector. Using a suitable pointed tool, depress the test plunger as shown on Page 4 and check that the light operates. The test plunger is in the centre of the activator at the top of the battery housing; it is designed to allow testing without breaking the tamper seal. If the unit is damaged or corrosion is visible the unit is to be replaced.
3. Remove pull tag or toggle from LJ2 battery pack – light should illuminate immediately. If light fails to operate, replace light and cable assembly with a checked unit. If light operates, replace toggle in battery pack; test is complete.

After use

Battery pack, light and cable assembly must be changed after use.

Safety

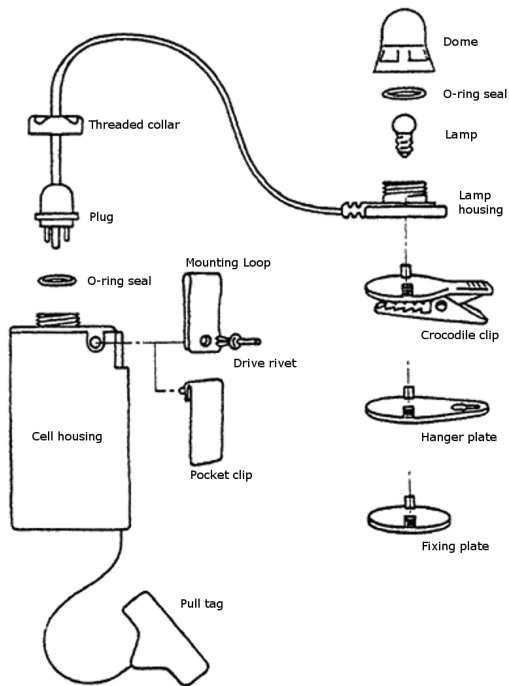
The LJ2 battery contains Lithium. This must be handled correctly:

- Do not incinerate, recharge or dismantle battery pack
- Do not make any external electrical connection
- Store between -30°C and $+65^{\circ}\text{C}$

Health and Safety information

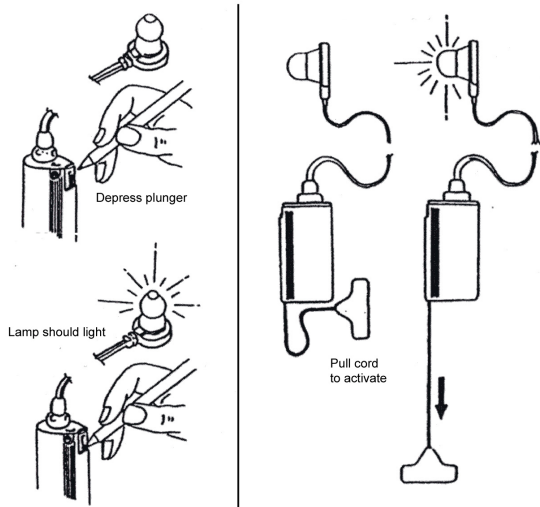
Daniamant lithium-powered marine safety light systems have a design life of 5 years. The batteries are hermetically sealed pressurised primary lithium/sulphur dioxide cells, electrically protected by diodes and fuse and environmentally protected by a moulded plastic housing. In this condition batteries present 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.



In addition to the accessories shown, the lamp-housing may be sewn in position and the battery placed in a pocket.

Testing and switch activation

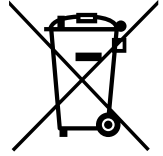


The pull tag must have a direct pull and not be pulled at an angle.

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.