Dan W3 lifejacket light

Installation and Maintenance Instructions



Description

The Dan W3 is a flashing lifejacket light which is activated by a water sensor or manually using the test-on/off button.

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Installation

The Dan W3 is for use on all types of lifejackets.

The Dan W3 can be supplied with a fixing clip which is sold separately. The clip is intended to be placed behind a strip of lifejacket material or reflective tape; the light is secured by pressing it into the clip.



Light and fixing clip (part no.1950 for grey standard clip) separated to show material path.

It is the responsibility of the lifejacket manufacturer to ensure that the light is attached securely and is in the correct position on the lifejacket to provide maximum visibility when the wearer is in the water.

Operation

The DAN W3 is switched on automatically when the sensor is immersed in water and can be switched off by pressing the test-on/off button.
The light can also be activated and deactivated manually by pressing the test-on/off button.



Figure depicts the Water activation contacts and the Manual Test Button.

Maintenance

Routine service

Dan W3 is maintenance free, but the following checks must be made annually:

1. Inspect the light for signs of damage or corrosion.
2. Press the test-on/off button and the light will commence flashing and then press the Test-button once more and the light should deactivate.
3. To test the Sensor WATER Switch – a paper clip may be applied to the 2 water contacts. It is recommended that the light is activated for 1 minute. then press the manual test button to deactivate the light.

Replacement

The Dan W3 lifejacket lights have a storage life of 5 years and must be replaced by the date shown on the label.

Health and safety information

Dan W3 lights contain Lithium cells. These must be handled correctly:

- Do not dismantle the light assembly.
- Do not make any external electrical connection.
- Do not recharge.
- Do not incinerate.

Store between -30°C and +65°C (-52°C for W3 Polar light).

The Batteries are hermetically sealed pressurised primary Lithium/Manganese cells, 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.

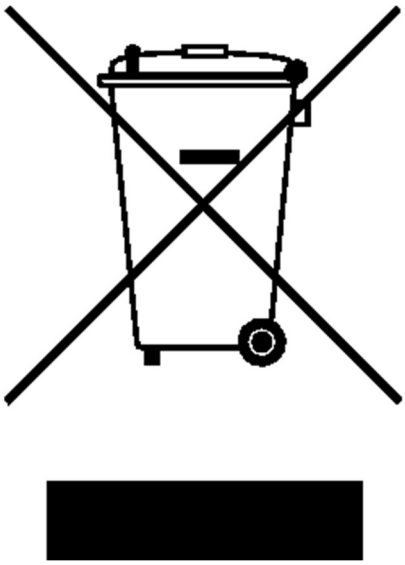
Information on the composition and behaviour of these products is contained in the Product Safety Data Sheet, available from our website (**www.daniamant.com**) or on request.

Disposal

Dispose of used and expired lights in accordance with local regulations. This could be done through an approved environmental disposal agent.

All Daniamant product disposal instructions are available within the user instruction leaflet provided with the product, or alternatively, available for download on this website.

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.

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