

Daniamant



DAN M4-A / W4-A Lifejacket Light

Installation and Maintenance Instructions



Description

The DAN M4-A is a flashing lifejacket light which is activated manually. The DAN W4-A can be activated manually or by water sensor.

Daniamant ApS

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Installation

The DAN M4-A / W4-A lifejacket light is for use on all types of lifejackets.

The DAN M4-A / W4-A light can be supplied with a fixing clip or a recessed housing. 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.

The recessed housing is designed to be fitted into a cut out on a foam lifejacket.

An illustration showing a typical attachment methods is shown.

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.



Strap Mounted Example



Recessed Mounted Example

Operation

The DAN W4-A light is switched on automatically when the sensor is immersed in water; no user action is required.

The DAN M4-A light is operated by means of the clearly marked switch on the top surface.

Maintenance

Routine service

DAN M4-A / W4-A units are maintenance free, but the following checks should be made annually:

1. Inspect light for signs of damage or corrosion.
2. For DAN W4-A, a test probe (Daniamant Part No.1990) can be used to test the water sensor switch. Alternatively a paper clip may be applied to the two water contacts.
3. For DAN M4-A and DAN W4-A, test the light by operating the switch. The light must flash. Operate the switch again, and the light must stop flashing.

It is recommended that the light is activated for one minute.

Life

The storage life of the DAN M4-A / W4-A batteries is five years from the date of manufacture; the expiry date is clearly marked on the unit. On expiry the light should be carefully removed, and a new DAN M4-A / W4-A fitted.

Switching

The DAN M4-A / W4-A light may be extinguished by operating the switch on the light.

Safety

Store between -30°C and $+65^{\circ}\text{C}$

Health and Safety information

Daniamant marine safety light systems have a design life of 5 years. The batteries are hermetically sealed pressurised primary Alkaline/Manganese cells, and as supplied 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.