

Dan WR3 lifejacket light

Installation and Maintenance Instructions



Description

The Dan WR3 is a flashing lifejacket light which is activated by a water sensor or manually using the on/off button.

The light is designed to be fitted by the lifejacket manufacturer only.

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Installation

The Dan WR3 is for use on solid foam, easy to don lifejackets only. The lamp housing may be fitted only by the lifejacket manufacturer, as specialised tools are required; the light assembly may be changed by anybody.



New Clip (new jackets), part no.1953 for standard blue clip for other colours contact orders@daniamant.com.

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.

Retrofit

The Dan WR3 can also be fitted to lifejackets previously fitted with model Dan WR2. The original clip for the Dan WR2 has to be removed and the replacement clip fitted.



Clip for replacements (old jackets originally fitted with DAN WR2), part no. 1954 for the standard blue clip, for other colours contact orders@daniamant.com.

Operation

The DAN WR3 is switched on automatically when the sensor is immersed in water, and can be switched off by pressing the on/off button.

The light can also be activated and deactivated manually by pressing the on/off button.

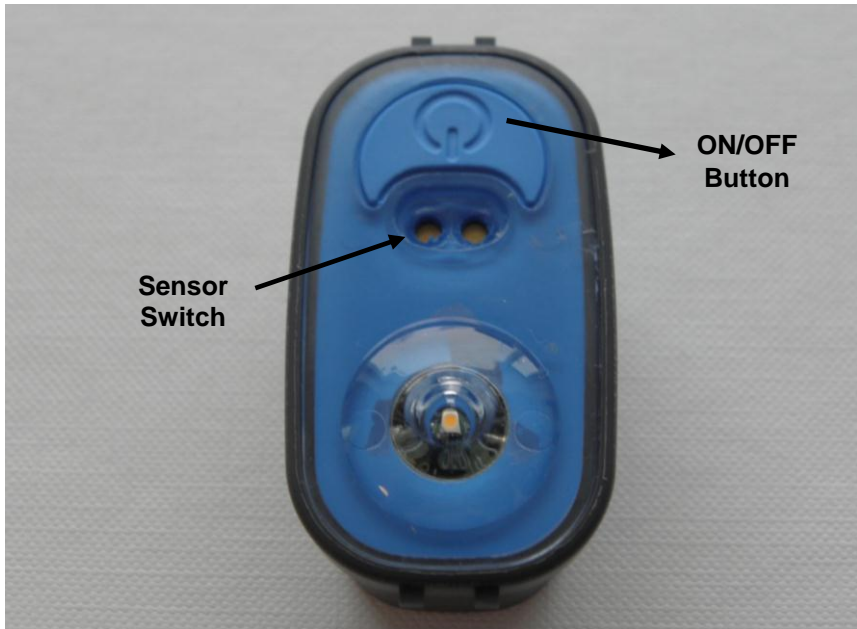


Figure depicts the Sensor Switch and the Manual ON/OFF Button

Maintenance

Routine service

Dan WR3 is maintenance free, but the following checks should be made annually:

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

Replacement

The Dan WR3 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 WR3 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

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.

Disposal

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

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.