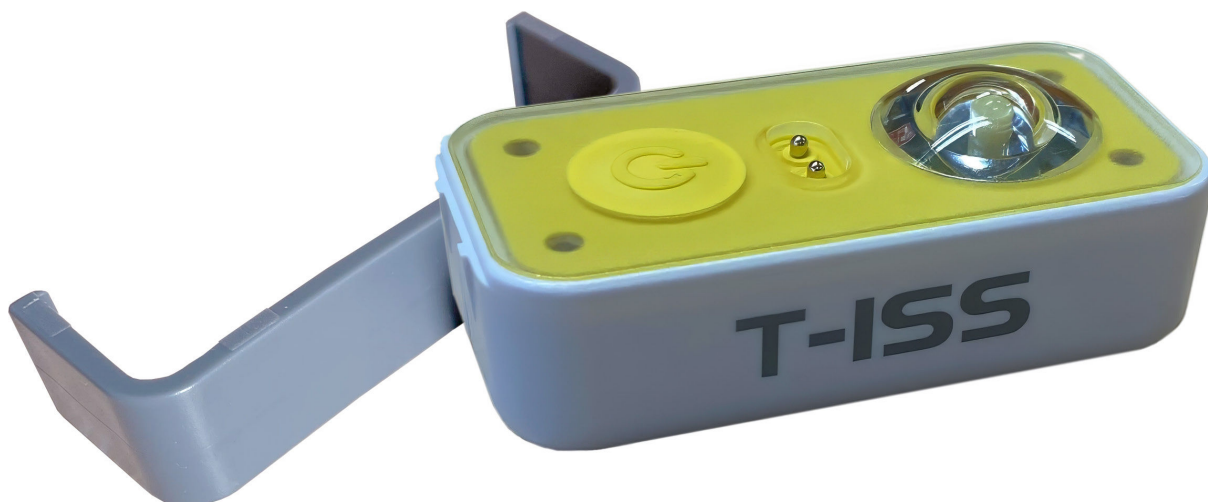


T-ISS LIFEJACKET LIGHT

YBAI

**AUTOMATIC WATER-ACTIVATED
FLASHING SIGNAL**



T-ISS Helmkamp 56, 7091HR, Dinxperlo, The Netherlands. +31 315 656060. sales@t-iss.com

Index

1. GENERAL DESCRIPTION	PAGE 2.
2. INSTALLATION	PAGE 2.
3. OPERATION	PAGE 3.
4. MAINTENANCE	PAGE 3.
5. STORAGE LIFE	PAGE 4.
6. DISPOSAL	PAGE 4.
7. CAUTION AND WARNING	PAGE 4.
8. BATTERY SHORT CIRCUIT PROTECTION	PAGE 4.
9. INFORMATION OF MANUFACTURER	PAGE 4.

I. GENERAL DESCRIPTION

YBA1 is flashing lifejacket lights, water-activated automatically to output flashing signal when water sensors contact water. They can be manually turned off also.

The YBA1 is a water-activated lifejacket light designed to improve the visibility of the wearer in the water. It automatically starts flashing when the water sensors come into contact with water and can be manually switched off by using the switch on the main unit.

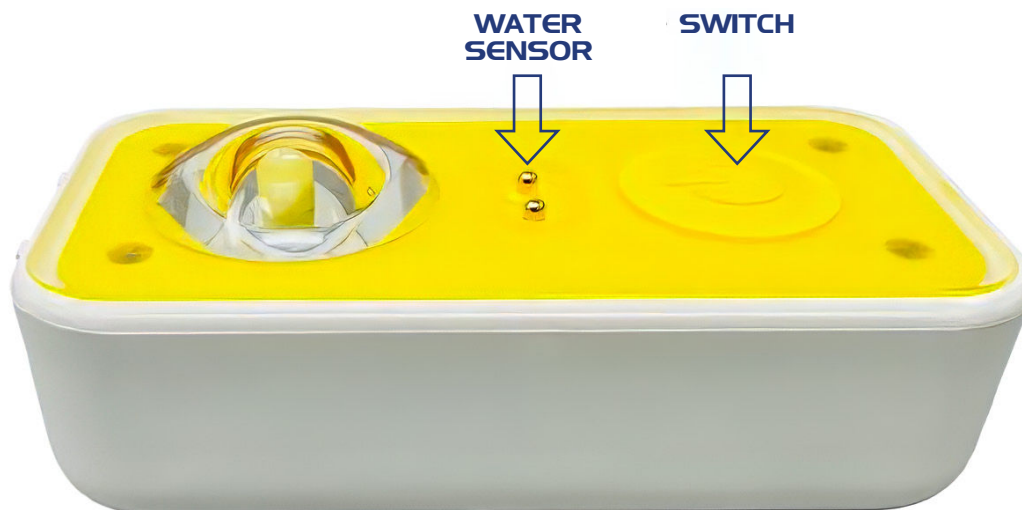
2. INSTALLATION

The YBA1 lifejacket light fits all types of lifejackets with clips. The clip is normally placed behind a belt of the lifejacket or fixed through the straps around the shoulders.

Please make sure the light is attached securely and in correct position on the lifejacket to provide maximum visibility when the wearer is in the water.

3. OPERATION

The YBA1 lifejacket light is automatically activated and starts flashing when the water sensors are immersed in water. It can be manually turned off by pressing the switch on the main body. This feature allows the user to switch off the light to save energy.



4. MAINTENANCE

The YBA1 lifejacket light is maintenance free, but the following checks should be made annually:

1. In the storing period, do not contact water sensors with wet hands. Please keep the water sensors dry.
2. Inspect light for signs of damage or corrosion.
3. Test the light by immersing it in water, the light should flash. Then manually press the switch, the switch, the light should turn off.
4. Remove the light from the water and allow the water sensors to dry. Once the sensors are dry, the light should be switched off by pressing the switch.



T-ISSTM
safety suppliers

a Heijboer Safety Group company

5. LIFE

The storage life of YBA1 is five years from the date of manufacture. The expiry date of the light is shown on the label/print affixed to the product.

When the light expires, carefully remove it by releasing the clip. Then install the new light by securing it with the clip.

6. DISPOSAL

The disposal of used and expired lights should be in accordance to local regulations or through an approved environmental disposal agent.

7. CAUTION AND WARNING

YBA1light contains an alkaline battery, these must be handled as per below:

1. Do not dismantle battery pack;
2. Do not make any external electrical connection;
3. Do not recharge;
4. Do not tamper with the device;
5. Store between -30° C+65° C.

8. BATTERY SHORT CIRCUIT PROTECTION

The electrode is protected by a heat shrinkable insulation tube which isolates cathode and anode to avoid short circuit. There is no possibility to short circuit in normal storage or during use. The battery is short circuit tested before packing. If a short circuit is intentionally created manually, the worst-case result is energy release without explosion or fire.