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# Lithium Lifebuoy Light

This lithium battery powered lifebuoy light is automatically activated upon contact with water and features a manual 'off' button.

## Features and benefits

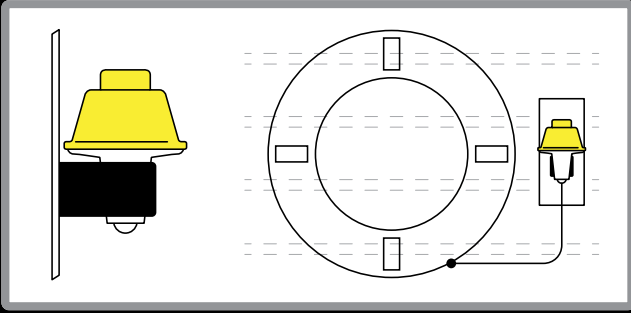
- > Powerful white flashing LED dome light
- > With sensor lead
- > Manual and automatic water activation
- > Functional and simple design
- > Fixing clip designed for easy attachment
- > Compact design
- > Maintenance free five year battery life
- > Tamper-proof

## Technical Specification

Battery	Lithium battery
Light source	LONAKO LED
Chromaticity	White
Function	Flashing type
Flash Frequency	50 – 70 times/min
Luminous Intensity	≥2.0cd
Operation Life	At least 14h over 2.0cd at -1°C
Storing Temperature	-30°C – +65°C
Working Temperature	-1°C – +30°C
Expiry Date	5 years
Weight	Light: 80g / Clip: 36g One unit light: 228g (incl instructions)
Dimension	Main body: ø90 x 124mm
Activation	Automatically turn on or off by both gravity switch inside and water sensors outside
Performance	Fire-resistant, Oil-resistant, Mould-proof, Corrosion-proof, Water-proof, Resistance UV
Environment Performance	Meets RoHS and asbestos-free requirement



## Fitting



- The light must be secured to the lifejacket in a position that provides maximum visibility when the wearer is in the water, preferably near the shoulder.
- Feed the clip behind lifejacket material or button hole and press into the light unit until it clicks securely into place. When fastened the light cannot be removed unless the clip is broken.
- The sensor lead must be fixed to the lifejacket by a suitable method to ensure water contact and to prevent catching when lifejacket inflates.

## Operation

- The light will automatically activate when the sensors at the end of the lead are immersed in water.
- To operate the light manually, press the button on the front of the unit.
- It is possible to turn the light off by pushing the button on the front of the unit, regardless of whether it is still immersed in water.



## Maintenance

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

- Inspect unit for signs of damage or corrosion.
- Test the light by immersing the sensor lead in water or manually pressing the button on the front of the unit, the light should illuminate. Turn the light off by pushing the button on the front of the unit.
- When in storage, ensure the water sensors are dry at all times.

## Disposal

- The unit has a five year life span from the date of manufacture, it should be replaced by the expiry date shown on the label.
- The unit should be disposed in accordance with local regulation through an approved environment disposal agent.

## Safety

The light contains a Lithium battery which must be handled correctly:

- Do not dismantle battery pack
- Do not make any external electrical connection
- Do not recharge
- Do not incinerate
- Store between -30°C and +65°C

## Approvals



MED: 1.2b  
Standards: IMO Res. MSC.81 (70)  
EN 60945:2002  
IEC 60945  
Corr 1:2008  
ISO 24408:2005



USCG: 161.110



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