

AQFLA

**AQUA
SPEC**

Morse Signal Torch

The AQFLA Morse Signal Torch is designed to ISO18813:2022 standards and is SOLAS TYPE APPROVED ideal for liferafts and lifeboats.

It is IP67 waterproof and self-floatable with a highly efficient LED light and a powerful battery, delivering a 300cd light intensity for more than 9 hours.

Features and benefits

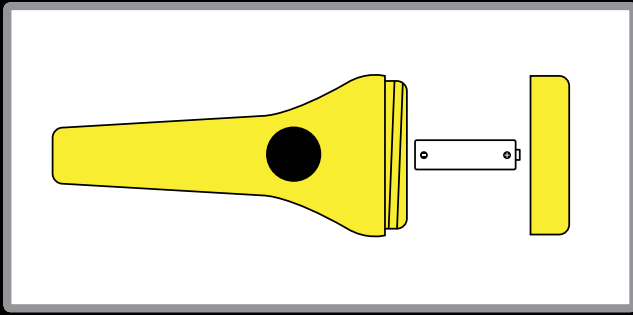
- Ideal for liferafts and lifeboats
- Powerful white LED light
- Five year battery life
- Gently press for Morse signal code
- Deeply press for a steady light
- Functional, simple and compact design
- Packed in a waterproof box
- Spare battery and LED bulb



Technical Specification

Battery	1 x AA Alkaline Battery
Light source	Highly Efficient LED
Chromaticity	White
Max Frequency	≥180 times/min
Function	Morse Signal and Steady light
Light Intensity	≥200cd (25±5°C)
Operation Life	≥12h
Waterproof Level	IP67
Buoyant	Self-floatable
Storing Temperature	-30°C – 65°C
Working Temperature	-1°C – +30°C
Expiry Date	5 years
Weight	Torch: 65g Whole packaging: 115g
Dimension	Main body: 105 x ø42.36mm Packaging Box: 114 x 48 x 45mm
Activation	Gently pressing the switch to output Morse code; Deeply pressing to output steady light
Performance	Fire-resistant, oil-resistant, mould-proof, corrosion-proof, water-proof
Environment Performance	Meets RoHS and asbestos-free requirement
Standards	ISO18813-2022 SOLAS TYPE APPROVED

Fitting



- The AQFLA Morse signal torch is an independent handheld device, no installation is required.
- When replacing the battery or LED bulb, unscrew the light from the top and remove all parts. When replacing the bulb, screw off the used LED and replace with the spare. Replace the battery by ensuring the negative and positive poles are as directed.
- After replacement, align the switches and the rubber ring then tighten to ensure it remains waterproof.

Operation

- The light has two functions, Morse signal code and steady illumination, activated by a switch on the main body of the torch.
- For Morse signal code, gently press and release the switch.
- For a steady light, deeply press the switch into the lock position. Press again to turn off.

Maintenance

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

- Inspect unit for signs of damage or corrosion, and check that the spare LED bulb and battery are still intact.
- Test the torch by gently pressing and releasing the switch, the torch should output a flashing signal. By deep pressing the switch the torch should lock into a steady light.
- If the torch is not functioning as described, it should be considered defective and replaced.

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 an Alkaline 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



ISO18813:2022

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