

# AQ40L

# AQUA SPEC

## High Performance LED Lifejacket Light

**5 times longer\***

More than 40 hours of continuous operation

*\* Compared to 8 hour SOLAS minimum standard*

The AQ40L is a unique flashing lifejacket light, automatically water activated by the sensor lead or manually at the touch of a button. Its unique size and shape, combined with ease of attachment, has made the AQ40L ideal for fitment to an inflatable lifejacket, suitable for both leisure and commercial applications.

### 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

**3 times brighter\***

More than 2.5cd of illumination after 8 hours continuous use

*\* Compared to 0.75cd SOLAS minimum standard*

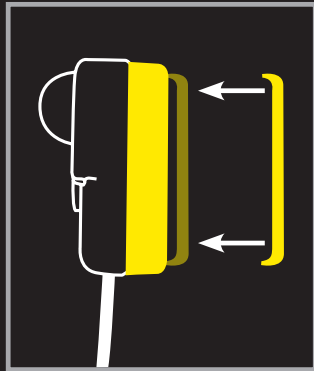
### Technical Specification

Model	AQ40L Lifejacket Light
Colour	White LED
Activation	Water Auto / Manual
Dimensions	50mm (h) x 22mm (w) x 31mm (d)
Weight	39 grams
Battery Type	Lithium
Output	Minimum 2.5cd Light
Duration	Minimum 40hrs Light
Storage Life	5 Years from Date of Manufacture
Approvals	SOLAS (LSA Code), IMO Res MSC 81(70), ISO24408



## 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.



## 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

## 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.

0474/12 | IMO Res. MSC 81(70) | ISO 24408:2005

