

Lifejacket light type Jack A-Alk

Operation, Service and Maintenance Instruction.

Operation:

The light is an automatic water activated light type with a manual on/off switch, and a flashing light type. It is activated by moving the activation arm around the corner clockwise thereby enabling the automatic mode. The light will then turn on, if in contact with water. After being activated, the light stays turned on disregarding the water contacts are lifted out of the water.

The light is deactivated by moving the activation arm around the corner anti clockwise. If the light after disruption is brought back to automatic mode, and water contacts are dry, splash water on the contacts and the light goes on again. Activation and deactivation is clearly marked on the label.

Size: 85mm x 42mm x 16mm (LxWxH)
Height dome: 9mm
Weight: 67g
Material: polycarbonate
Waterproof
Battery: Alkaline, 5 years storage life (-30°C to +65°C)
Operational life: minimum 8 hours
Operational water temperature from -1°C to +30°C
Operational environmental temperature from -30°C to +65°C
Light intensity minimum 2.0 candela
Flash rate 51 flash/minute, Flash length 0,3133 seconds
Approvals: SOLAS MED 96/98/EC, USCG, TC, AMSA, RMRS



Service:

The light is completely sealed and tamper free. The battery inside is an alkaline type, that requires no further service. On the label is clearly indicated manufacturing date and expiry date and it has a 5 year storage time.

Maintenance:

It is recommended during yearly ship service to activate the lights shortly. Lights that do not ignite must be returned to the manufacturer for inspection. It is not possible to replace LED or batteries. The light is completely sealed.

Alcares recommend that, when an automatic light is stored in humid or wet conditions, the switch should be set to off, to avoid accidental activation of the light.

Alcares recommends that emergency lights with alkaline batteries generally should be stored inside the vessel, especially when used in hot climates. I.e. storage of alkaline batteries directly or indirectly in sunlight could decrease storage time.

Disposal of used or expired lights should be done in accordance to local regulations.