

External life raft light type Raft Ex

Operation, Service and Maintenance Instruction.

Operation:

The light consists of 3 parts, battery, lead and lamp. It is a manual operated and flashing light type. It is activated by moving the activation arm around the corner clockwise on the battery. The battery is to be installed inside the raft in such a way, that the clip connected to the activation arm, by the inflation of the raft, pulls the arm around the corner and activates the light.

The light is deactivated by moving the activation arm around the corner anti clockwise. Activation and deactivation is clearly marked on the label.

Size battery: 90mm x 67mm x 20mm (LxWxH)

Size lamp: 75mm x 25mm (DxH)

Weight total: 180g

Material: polycarbonate

Waterproof

Battery: Lithium, 5 years storage life (-30°C to +65°C)

Operational life: minimum 12 hr.

Operational temperature -30°C to +65°C

External light intensity minimum 7.36 candela

Flash rate 52 flash/minute, Flash length 0,31 seconds

Approvals: SOLAS MED 96/98/EC, USCG, TC, AMSA, RMRS



Service:

The light is completely sealed and tamper free. The battery inside is a lithium type, that requires no further service in the life time of the light. On the label is clearly indicated manufacturing date and expiry date and it has a 5 year storage time. Batteries can be replaced after expiry or use.

Maintenance:

It is recommended during raft service to activate the lights shortly. Batteries on lights that do not ignite must be returned to the manufacturer for inspection. It is not possible to replace LED or batteries. Both are completely sealed.

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

Alcares ApS - Oelstykke September 2015