

External life raft light type Raft Combi Ex/In 2-Alk

Operation, Service and Maintenance Instruction

Operation:

The light consists of 3 parts, battery/internal light, lead and external lamp. It is a manual operated light, with an internal constant light and an external flashing light. 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. When the light is activated, the internal light can be turned off and on by pressing the internal light on/off button.

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: 75mmx25mm (DxH)

Weight total: 350g

Material: polycarbonate

Waterproof

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

Operational life: minimum 12 hr.

Operational temperature: -30°C to +65°C

External lamp light intensity minimum: 6.5 candela

External lamp flash rate: 52 flash/minute; Flash length: 0,315 sec.

Internal lamp mean light intensity: 0,8 candela

Approvals: SOLAS MED 96/98/EC



Service:

The light is completely sealed and tamper free. The battery inside is an alkaline 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. The battery can be replaced after expiry or use.

Maintenance:

It is recommended during raft service to activate the light 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