



Buoy light type BL-2H-Alk

Operation, Service and Maintenance Instruction.

Operation:

The light is an automatic water activated light and a flashing light type.

The light is equipped with a test button: When pressed the light flashes rapidly in a short sequence.

The light will turn on automatically, if in contact with water. The light will turn off when lifted out of the water.

Light must be installed with included bracket to avoid accidental water activation. The bracket holding the light is to be secured to the ship using all four holes. Make sure the height to the water is less than 72 meters. Connect the light to the lifebuoy with the cord.

Size bracket: 110mm x 110mm x130mm (LxWxH)

Size light: 210mm high, 96mmØ

Weight total: 253g

Material: polycarbonate

Waterproof

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

Operational life: minimum 2 hr.

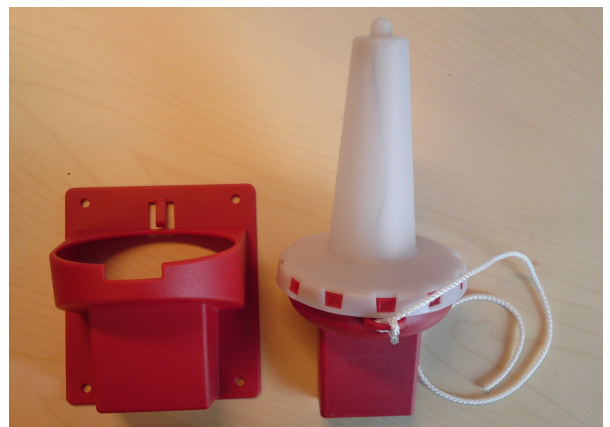
Operational water temperature from -1°C to +30°C

Operational environmental temperature from -30°C to +65°C

Light intensity minimum 2 candela

Flash rate 51 flash/minute, Flash length 0,31 seconds

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. 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 light 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.

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

Alcares ApS - Oelstykke July 2014