

# Datasheet

## Life Jacket Light

# T-ISS

### Product description

T-ISS water-activated LED Lifejacket Light with “off” function, is the only SOLAS lifejacket light certified to use Alkaline batteries instead of standard Lithium batteries.

It significantly exceeds the requirements on brightness and duration. It's very compact and thin design is equipped with a 360° bubble light dome, and due to the rounded edges, the integrity of inflatable lifejackets will be maintained.

After being activated, the light stays turned on disregarding the water contacts are lifted out of the water.

### Pictures



### Dimensions

Sizes:

Width	Length	Thickness	Weight
42 mm	85 mm	16 mm	67 g

Height dome:  
9 mm

Life jacket light Alkaris Country of origin:  
Denmark, HS code 85139000

IMPA: 33.0143  
Art. No: LJC001

### Certificates & Standards

- SOLAS MED 96/98/EC
- USCG
- TC
- RMRS
- AMSA

### Applications & Use

The light is completely sealed and tamper free. The battery inside is an alkaline type, that requires no further service. Manufacturing date and expiry date are on the label.

It is recommended during yearly ship service to activate the lights shortly. We recommend that, an automatic light should not be stored in humid or wet conditions, so to avoid accidental activation of the light.

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

### Specifications

- Material: Polycarbonate
- Operational life: minimum 8 hours
- Waterproof
- Battery: Alkaline, 5 years storage life (-30°C to 65°C)
- Operational water temperature -1°C to 30°C
- Operational environmental temperature -30°C to +65°C
- Light intensity minimum 4.5 candela
- Flash rate 51 flash/minute, Flash length 0,31 seconds