

## Alcares Jack Life Jacket Lights

The light is an automatic water activated light type with a manual on/off switch and a constant light type.



### Function

The light is an automatic water activated light type with a manual on/off switch, and a constant 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.

### Features

- with a height of only 16 mm this light can easily fit into any life jacket without hampering movement of life jacket material
- this extremely visible LED light is an automatic water activated light with a manual on/off switch
- the light can be equipped with two different types of clips to meet different requirements for attachment rounded edges ensure life jacket integrity
- light intensity is well above the 0,75 cd approved standard
- do not recharge, incinerate or dismantle the light! Disposal of lights should be done in accordance to regulations

### TECHNICAL SPECIFICATIONS

Type	Alcares / Jack AF or Jack AL-ALK
Dimensions	88 x 42 x 16 mm / 85 x 42 x 16 mm (l x w x h)
Height dome	9 mm / 9 mm
Material	Polycarbonate / Polycarbonate
Weight	56 gr / 67 gr
Battery	Nonhazardous lithium / Alkaline
Storage life battery	5 years storage life (store between -30°C and +65°C)
Operational life	8 hours / 8 hours
Operational temperature	- / -1°C tot + 30°C
Light intensity	- / minimum 0.80 candela
Approvals	Jack AF: Solas MED 96/98/EC, USCG, TC, AMSA, RS Jack AF - ALK: Solas MED 96/98/EC



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Manual switch on/off