



THE SCIENCE OF SURVIVAL

AVIATION SURVIVOR LOCATOR LIGHT

# LNK-AL15

The ACR LNK-AL15 Rescue Light is a reserve battery powered aviation survivor locator light, which is secured to a life jacket or life preserver for the purpose of facilitating location of persons who have survived an emergency at sea. The light is designed and manufactured to meet FAA TSO-C85b and CAAC CTSO-C85b requirements.



High Efficiency LED Bulb



Simple Life Jacket Integration



Ultra Small and Light Weight Design

LNK-AL15  
Survivor Locator  
Light  
P/N: 15630488  
TSO-C85b  
TSO-C85b  
MFG: 1999-1  
SERVICE LIFE of BATTERY  
ON CONDITION  
RSP BY DATE  
0000 0000  
  
Activation:  
Immersion in Water  
at 3-0000  
  
Agency: ACR Electronics  
8757 Revere Road, Ft. Pierce  
Florida, FL 34949-4554

# LNK-AL15

## WATER ACTIVATED AVIATION SURVIVOR LOCATOR LIGHT

The LNK-AL15 is an FAA approved water-activated LED survivor locator light that is approved for use on life vests or life preservers in order to indicate the location of survivors in water as a result of an aviation related accident.

The lamp and lens combo of the LNK-AL15 produce a powerful light that will last for a minimum of 8 hours after activation with a minimum light intensity of 1 cd. Throughout its entire operational life, the light will continuously output a steady white light to

clearly indicate a survivor's location and increase the probability of rescue.

The LNK-AL15 light is available under three different part numbers which correspond with different wire lengths. The ability to offer multiple wire lengths provides a greater level of flexibility for different installation scenarios. The LNK-AL15 available wire lengths are 9", 18", and 24".



**Fresh & Salt Water Activation**



**Indefinite Battery Storage Life\***



**Simple Life Jacket Integration**



**Water Activated**



**Ultra Small and Light Weight Design**



**High Efficiency LED Bulb**

## SPECIFICATIONS

**Product Number:** 1503023B (9" / 23 cm) | 1503046B (18" / 46 cm) | 1503061B (24" / 61 cm)

**Model Number:** LNK-AL15

### Light Type

Steady White Light

### Battery

Water-activated Reserve Battery

### Activation Method

Automatic (Water-Activation)

### Light Intensity

Over 1 cd

### Activation Time

Less than 2 minutes in either fresh or salt water.

### Operational Time

Minimum of 8 hours

### Horizontal Light Angle

≥300°

### Storage Humidity

≤80%

### Exposed Length of Wire

9" - 24" (based on specific product number)

### Weight

28g-31.5g (depending on wire length)

### Dimensions

Battery pack body: 2.55" x 0.82" x 0.36"  
(64.9 x 20.8 x 9.2mm)  
Lamp: 1.50" x 1.06"  
(φ38.2 x 26.9mm)

### Working Temperature

2°C - 30°C (35.6°F - 86°F)

### Storage Temperature

30°C - 65°C (-22°F - 149°F)

### Warranty

1 year

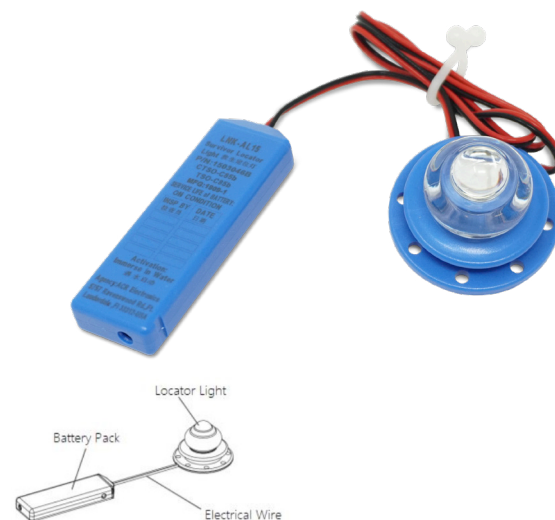
### Vertical Light Angle

≥5°

### Approvals

• TSO-C85b

\*Assuming light does not accidentally come into contact with water and is stored as per stated storage requirements



**For further information please contact:**

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