



THE SCIENCE OF SURVIVAL

WATER ACTIVATED MARINE LOCATOR LIGHT

L8-5

The ACR L8-5 Rescue Light is a water activated marine 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 USCG 161.012 requirements.



High Efficiency LED Bulb



Simple Life Jacket Integration



Ultra Small and Light Weight Design



L8-5

WATER ACTIVATED MARINE LOCATOR LIGHT

The L8-5 is a U.S. Coast Guard approved water-activated LED survivor locator light that is approved for use on life vests or life preservers to indicate the location of survivors in water as a result of a marine related accident or distress situation.

The lamp and lens combo of the L8-5 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 L8-5 light has an 18" wire length.



Fresh & Salt Water Activation



5 Year Battery Life*



Simple Life Jacket Integration



Water Activated



Ultra Small and Light Weight Design



High Efficiency LED Bulb

SPECIFICATIONS

Product Number: 3743.0180 (18" / 46 cm)

Model Number: L8-5

Light Type

Steady White Light

Battery

Water-activated Reserve Battery

Activation Method

Automatic (Water-Activation) (Remove the manual pull-ring and immerse the battery pack in water)

Light Intensity

≥ 1 cd

Activation Time

Less than 1 minute in 59°F ± 9°F (15°C ± 5°C) fresh or sea water

Operational Time

Minimum of 8 hours

Horizontal Light Angle

≥300°

Storage Humidity

≤80%

Weight

30g ~ 43g (varies based on wire length)

Dimensions

Battery pack body: 2.68 x 0.98 x 0.36"

(68 x 24.8 x 9.2 mm)

Lamp: φ1.5 x 1.06" (φ38.2 x 26.9 mm)

Working Temperature

35.6°F ~ 86°F (2°C ~ 30°C)

Storage Temperature

-22°F ~ +149°F (-30°C ~ 65°C)

Warranty

1 year

Vertical Light Angle

≥5°

Approvals

• USCG 161.012, EN55015, EN61547

Exposed Length of Wire

18"

Environmental Performance

- Meets RoHS and asbestos-free requirement
- Fire-resistant, Oil-resistant, Mold-proof, Corrosion-proof, Water-proof

- High Efficiency LED Bulb
- Simple Life Jacket Integration
- Ultra Small and Light Weight Design
- Water Activated (Fresh and Salt Water)
- Five year battery life*



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

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