

WAL-LED-HL-92

Multi-Function LED Headlamp - High/Low Brightness Spotlight - IPX7 Waterproof

Product ID: 222281

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

WAL-LED-HL-92 Multi-Function LED Headlamp

Lamp Type: Cree LED United States-Canada

Dimensions: 3.5"W x 2.2"L x 2.0"D

Weight: 3.5 oz

Power: 3 AAA Batteries

Runtime: 14 (Low Brightness) 5.5 (High Brightness)

Lumens: 70 (Low Brightness), 120 (High Brightness)

Candela: 2,498 (Low Brightness), 5,324 (High Brightness)

Drop Rating: 2m

Switch Function: Single Body Switch. Spotlight, Floodlight

Beam Distance: 100m (Low Brightness) 144m (High Brightness)

Dust/Waterproof Rating: IP-X7

Material: Black Engineered Polymer

Mounting: Elastic Head Strap or Rubber Hard Hat Strap

Ratings/Approvals

IPX7 Waterproof to 1 Meter

Drop Tested at 2 Meters

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The WAL-LED-HL-92 from Larson Electronics is a Multi-Function LED Headlight that is ideal for a wide variety of uses including Industrial Safety, Public Works & Utilities, Law Enforcement, Hardware/Tool, Automotive, Marine, Sporting Goods and Consumer applications. This LED

head lamp features two different lighting modes: low brightness spotlight and high brightness spotlight. This spotlight is powered by 3 AAA batteries and is mounted to a non-slip elastic head strap.

The high intensity LED emitters mounted within a lightweight housing provide up to 14 hours of useable light on low brightness, and 5.5 hours on low brightness, and can be either worn on the head or attached to a hard hat with the included elastic or rubber straps. The WAL-LED-HL-92 work area LED headlight from Larson Electronics produces an intense light beam with a reach of 144 meters on high brightness and 100 meters on low brightness. The LEDs mounted within an impact resistant engineered polymer housing are powered by 3 AAA batteries to produce a long lived light beam of up to 120 lumens in output on high and 70 lumens on low. The hands-free operation of this head strap is ideal for hunters as it allows them to keep both their hands free while hunting in dark and uneven conditions.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Featuring a housing constructed of impact resistant engineered polymer that has been drop test verified from 2 meters, an unbreakable polycarbonate lens, and an IPX7 waterproof rating tested at 1 meter, this headlight provides users with a highly convenient and safe light source that leaves their hands free for work operations. Hunters don't need to worry about rain or other wet conditions negatively affecting the operation of this LED headlight thanks to the durable and waterproof construction.

Suggested Applications: Hunting, Industrial Safety, Public Works & Utilities, Law Enforcement, Hardware/Tool, Automotive, Marine, Sporting Goods and Consumer applications.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









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Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
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- [HigResPic9](#)
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- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)