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WAL-LED-HL-LPDFX

Work Area Dual LED Headlamp - Spot/Flood, (3) AA Batteries, Rubber Strap - IPX7

Product ID: 277227



Image: WAL-LED-HL-LPDFX

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-LPDFX Low Profile LED Headlamp

Listing: United States - Canada
Lamp Type: CREE LED
Dimensions: 1.25"-L 3.75"-W 1"-D
Weight: 9.3 oz
Power: (3) AA Alkaline Batteries - Included
High Spotlight Lumens: 250
Low Spotlight Lumens: 125
High Floodlight Lumens: 250
Low Floodlight Lumens: 125
Dual-Light Lumens: 450 (High), 250 (Low)
Candela: 370 (Low), 1,500 (High), 1,870 (Dual)
Beam Distance: 124.6' (Low), 255.9' (High), 285.4' (Dual)
Luminous Efficacy: -
Lamp Life: 50,000+ Hours
LED Color: White (Front), Amber (Rear Facing)
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: -
Lighting Configuration: Spot/Flood
Front Switch Functions: Dual Switches - High/Low Spotlight, High/Low Floodlight, Spotlight and Floodlight Combo
Amps: -
Operating Temperature: -

Ratings/Approvals

IPX7 Waterproof Rated
Drop Rating: 1 Meter
Impact and Chemical Resistant
Total Internal Reflection Lens
Amber Rear Facing LED

Case Material: Glass-filled Nylon Polymer
Mounting: Heavy-duty Rubber Head Strap
High Spotlight Runtime: 6.5 Hours
Low Spotlight Runtime: 10.5 Hours
High Floodlight Runtime: 6.5 Hours
Low Floodlight Runtime: 10.5 Hours
Dual-Light Runtime: 3.5 Hours (High), 6.5 Hours (Low)
Color: Black

Special Orders - Special Requirements
Contact us for special requirements
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Made in the USA

The Larson Electronics WAL-LED-HL-LPDFX Work Area LED Headlight is ideal for a wide variety of uses including industrial safety, public works & utilities, law enforcement, automotive and outdoor applications. High intensity CREE LED emitters mounted within a lightweight housing provides up to 10.5 hours of usable light and can be attached to a hard hat with an included rubber head strap. For maximum safety and visibility in work sites, this unit is equipped with an amber, rear-facing LED lamp.

The WAL-LED-HL-LPDFX LED headlight produces an intense light beam while providing up to 10.5 hours of illumination. High intensity CREE LEDs mounted within an impact resistant housing is powered by 3 AA batteries to produce a powerful light beam in work areas. Included with this headlight is a heavy-duty rubber strap for ease of operation when mounting on hard hats. An amber, rear-facing LED lamp is available for illuminative safety in foggy or smoky environments. When worn on hard hats, a special, low profile design allows operators to raise or lower their face shield without obstructing the portable fixture.

This unit features a housing constructed of glass-filled nylon polymer that has been drop test verified from 1 meter and carries an IPX7 waterproof rating. The headlight caters to the following modes of illumination: high/low spotlight, high/low floodlight and high/low spot/flood combo. Two rubber dome push button switches allow easy operation between modes, even when wearing gloves. The full power spotlight produces 250 lumens with a 6.5-hour runtime. The half power spotlight produces 125 lumens with a 10.5-hour runtime. The full power floodlight produces 250 lumens with a 6.5-hour runtime. The half power floodlight produces 125 lumens with a 10.5-hour runtime. The spot and flood combined produces 450 lumens in full power mode with a 3.5-hour runtime.

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.

Mounting: The WAL-LED-HL-LPDFX mounts onto hard hats and other preferred surfaces using a heavy-duty rubber head strap. The strap is adjustable, offering support for a wide range of hard hat types and sizes.

Applications: Inspections, work areas, repair, maintenance, detailed tasks, portable lighting, monitoring, industrial and more.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs