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WAL-LED-HL-MX2-3C

Industrial Battery-powered Headlamp - Spot/Flood - White/Red/Green - (3) AAA - IP-X7

Product ID: 264650

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-MX2-3C Battery-powered LED Headlamp
Unit Type: Industrial Headlamp
Lamp Technology: LED
Dimensions: 1.8" x 2.5" x 1.7"
Weight: 3.7 oz
Voltage: DC
Watts: -
Spotlight Lumens - White/High: 210 lms
Spotlight Candela - White/High: 2170
Spotlight Distance - White/High: 305.1'
Spotlight Lumens - White/Low: 110 lms
Spotlight Candela - White/Low: 1110
Spotlight Distance - White/Low: 219.8'
Floodlight Lumens - White: 135 lms
Floodlight Lumens - Red: 12 lms
Floodlight Lumens - Green: 20 lms
Luminous Efficacy: -
LED Lamp Life Expectancy: 50,000+ Hours
Light Colors: White, Red, Green
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: Spot, Flood
Lighting Configuration: High Beam, Low Beam
Dual Switch Functions: High/Low White Spotlight and White Floodlight; Red/Green

Ratings
IP-X7 Waterproof
Impact and Chemical Resistant
Weatherproof
Adjustable Tilt Head

Floodlight
Power Efficiency: -
Power Factor: -
Operating Temperature Range: -
Housing Material: Engineered Polymer
Finish: -
Lens Material: Polycarbonate w/ Scratch Resistant Coating
Mount: Non-slip Elastic Head Strap
Battery Type: (3) AAA - Included
High Beam/Spotlight Runtime: 4.5 Hours
Low Beam/Spotlight Runtime: 8.5 Hours
Floodlight Runtime: 4.25 Hours (White), 25 Hours (Red), 25 Hours (Green)
Color: Black
Package Contents: (1) LED Headlamp, (1) Non-slip Strap, (3) AAA Batteries

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics WAL-LED-HL-MX2-3C Industrial Battery-powered Headlamp 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 impact/chemical resistant unit provides white, green and red output. Protected by a polycarbonate lens with a scratch resistant coating, the IP-X7 rated device is equipped with a non-slip elastic strap.
The WAL-LED-HL-MX2-3C is a portable lighting solution for rugged and extreme environments. This battery-powered device emits white, green and red light, as well as offers three beam settings: high beam/spotlight (white), low beam/spotlight (white) and floodlight (white/green/red). During operation, the LED light offers 210 lumens/2,170 candela with a distance of 305.1 feet in high beam/spot/white mode and 110 lumens/1,110 candela with a distance of 219.8 feet in low beam/spot/white mode. In floodlight mode, the unit provides the following output levels: 135 lumens (white), 12 lumens (red) and 20 lumens (green). Dual push buttons enable high/low beam spotlight and white/red/green floodlight selection.
This LED headlamp features a housing constructed of impact resistant engineered polymer that has been drop test verified from 2 meters and an unbreakable polycarbonate lens with a scratch resistant coating/IPX7 waterproof rating tested at 1 meter. The headlight provides users with a highly convenient and safe light source that leaves their hands free for work operations. Package contents include the following components: (1) LED headlamp, (1) non-slip strap and (3) AAA batteries.
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.
Batteries/Runtime: The WAL-LED-HL-MX2-3C is powered by (3) AAA batteries - included. When in use, this unit offers the following runtimes: 4.5 hours (high beam/spotlight mode), 8.5 hours (low beam/spotlight mode), 4.25 hours (floodlight/white mode), 25 hours (floodlight/red mode) and 25 hours

(floodlight/green mode).
Mounting: Non-slip, adjustable rubber straps allow this unit to be mounted to hard hats without slipping, and will fit all head sizes. Operators can adjust the tilt of the light head after installation.
Applications: Law enforcement, fire & rescue, industrial, security, hardware/tool, automotive, hunting/recreation.
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.
Note: Hard hat shown not included.

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Frequently Asked Questions (FAQ)



Hard Hat Shown Not Included.





WAL-LED-HL-MX2-3C

Product ID: 264650

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**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**