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WAL-LED-F4W

4W General Area LED Flashlight - 90 Lumens - Runs on (3) AA Batteries - 30,000+ Hour Life Expectancy

Product ID: 146516

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-F4W General Work Area LED Flashlight

Lamp Type: LED
Case Dimensions: 7.125"L x 1.75"W x 2"H
Weight: 7 Ounces
Battery Type: (3) AA Batteries
Battery Runtime: 26 Hours
Total Watts: 4
Lumens: 100
Candela: 7,500
Lux @ Lens: 145,400
Lux @ 10`: 599
Lamp Life: 30,000+ Hours
Color Temp: 4500K
Lighting Configuration: Single Beam
Ambient Operating Temp: -20°C to +40°C
Operating Temp Rating: T3
Housing Material: Polypropylene Nylon
Housing Color: Black, Green or Orange
Lens Material: Polycarbonate
Mounting: Handheld/Portable

Ratings/Approvals:

IP67 Waterproof to 1 Meter
Rated for Drops Up to 1 Meter

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
E-mail: sales@larsonelectronics.com

Made in the USA

The WAL-LED-F4W from Larson Electronics is a general work

area/industrial LED flashlight that is designed to handle the demands of working within general area locations and environments where moisture may be encountered and rough use could occur. The non-slip engineered polypropylene nylon case on this general work area/industrial use LED flashlight is superior to standard aluminum or steel flashlights due to the fact that it will not become slippery or lose grip even when operators have greasy or oily hands. This ergonomic and tactical LED flashlight features a knurled design to offer operators a superior gripping surface for maximum control of the approximately 560 foot long beam of light this flashlight is capable of projecting.

This general work area LED flashlight produces a powerful 100 lumen light beam that can illuminate objects up to 560 feet away from the operator. The main beam from this compact and lightweight LED flashlight is tightly focused to produce a far reaching beam of bright white light. This LED flashlight is versatile, rugged and can serve in industrial, public and tactical applications with ease. Rated IP67 waterproof for submersion in up to one meter of water and a one meter drop rating make this industrial use LED flashlight ideal for a wide range of rough use conditions and environments that may be hazardous or potentially explosive.

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.

The spot beam of this LED flashlight is actuated via a push button switch for easy accessibility. The high intensity LED used in this flashlight produces 100 lumens of light each and offers a 30,000 hour lifespan. The high efficiency LED produces a 26 hour runtime on a single set of three AA batteries when operating the light beam. The housing is constructed of lightweight and chemical resistant polypropylene nylon that offers superior chemical resistance and high durability. This LED flashlight is impact and vibration resistant and is IP67 waterproof.

Durability: The WAL-LED-F4W LED flashlight features a durable polypropylene nylon housing and a knurled ergonomic design that offers operators a high level of grip and gives the flashlight a high degree of durability. This flashlight is impact resistant from heights up to 1 meter and vibration resistant so that if a drop does occur the light is unlikely to withstand any damage. An IP67 waterproof ratings further adds to the durability and versatility of this intrinsically safe LED flashlight.

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.

High Quality Features

1. High Intensity LED - 100 Lumens
2. Easily accessible push button
3. Single Beam Operation

Superior LED Benefits

1. 30,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives,

4. IP67 Waterproof
5. Chemical/Impact Resistant
6. 26 hour Runtime
7. General work area/industrial use.
8. Knurled design for easy grip.
9. Lightweight
10. Durable polypropylene nylon Housing

including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off - No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)

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WAL-LED-F4W
Product ID: 146516

Warranty: 36 Months

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:
WAL-LED-F4W-Color
Example: WAL-LED-F4W-BLK

Color	
BLACK	-BLK
ORANGE	-ORG
GREEN	-GRN

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**