

LED flashlight produces 90 lumens for up to 80 hours



The EXP-LED-F4W intrinsically safe LED flashlight from LXflashlights.com is designed to provide an extremely durable and powerful light source for operators who require intrinsically safe approval as well as highly reliable operation. Producing 90 lumens and able to run for up to 80 hours on a set of batteries, this LED flashlight carries intrinsically safe approval and can withstand extremes of weather and rough handling, making it ideal for use in hazardous locations as well as tactical and industrial applications.

The Larson Electronics EXP-LED-F4W LED flashlight is a 4 watt LED flashlight approved for use in locations requiring equipment with intrinsically safe approval. Built for durability and reliability, this LED flashlight is constructed of heavy duty impact resistant nylon and features waterproof sealing and a single LED light emitter, resulting in a portable light source capable of withstanding the rigors of industrial, military and commercial use with ease. The single 4 watt LED and specially designed deep dish reflector assembly produce a powerful 90 lumen light beam that is tightly focused for long reach and high intensity.

Unlike traditional flashlights which “spill” much of their light all over, this compact flashlight produces a tight spot beam with clearly defined edges for precise beam control and maximum illumination of targets at extended distances. This LED flashlight is powered by three standard alkaline batteries, which combined with the highly efficient LED emitter results in up to 80 hours of effective runtime. Combined with the excellent durability of this compact unit, this long runtime provides the user with an extremely reliable flashlight that can be counted on to work whenever

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it is needed. A rubber encapsulated push button switch provides easy operation and along with the textured flashlight housing helps to ensure a secure grip even in wet or oily conditions. The LED emitter in this flashlight is rated at 30,000 hours of operation, far longer than the 50 hour average of typical incandescent lamps, and ensures operators will not need to change a bulb even after years of service.

This LED flashlight can serve equally well as a tactical or hazardous location light due to its rugged design and intrinsically safe approvals. This light is approved under NEC, ATEX and IECeX standards; carrying certifications including Intrinsically Safe - Zone Zero, IECEx Exia IIC T4 iaD T135C Ga, Da, ATEX II1GD Exia IIC T4 iaD T135C, and Class 1, Division 1 Groups A,B,C,D. For operators working with petrochemicals or within confined spaces, the EXP-LED-F4W provides extreme reliability as well as high power and ensured compliance. For operators in military, security and law enforcement, the EXP-LED-F4W can serve equally well as a compact tactical light capable of illuminating subjects at extended distances while resisting the damaging effects of rough handling and poor weather.

“The EXP-LED-F4W intrinsically safe, Zone 0 LED flashlight lasts 80 hours on one set of batteries and can be used in any hazardous area in the US or around the world.” said Rob Bresnahan with Larson Electronics’ LXflashlights.com. “This LED flashlights’ output is 3 times that of halogen flashlights and has a lifetime of 30,000 hours compared to 50 hour average for an incandescent flashlight.”

LXflashlights.com by Larson Electronics manufactures and sells a wide variety of explosion proof and intrinsically safe flashlights, LED flashlights, and HID flashlights, and continually adds new lights to its extensive inventory. Visit LXflashlights.com to view their entire line explosion proof flashlights lights or call them at 1-800-369-6671 to discuss purchasing and special ordering requirements or 1-214-616-6180 for international inquiries.

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