

Explosion Proof LED Flashlight - 4 Watt - Push Button Switch - MADE IN THE USA

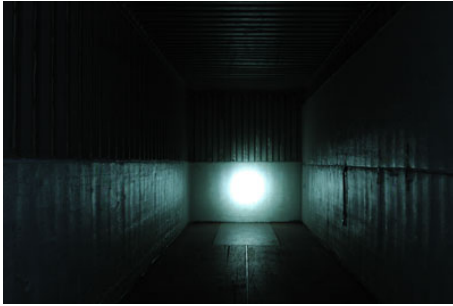
Part #: EXP-LED-F4W

**Buy American Made**

The Larson Electronics EXP-LED-F4W intrinsically safe LED flashlight has a 4 watt LED that produces a very tight, well focused pencil beam of light. Unlike many LED flashlights which produce a wide beam spread, this unit produces a tight round spot beam with clearly defined edges, giving it excellent range and intensity. The specially designed grip pattern provides secure handling, even in wet, oily and slippery conditions. Weatherproof and intrinsically safe, this light produces a light beam that at 100 feet has a spread of only 9 feet.

This LED flashlight features a deep dish reflector that focuses the light from the high output LED into a tight round beam. An ergonomic tactical design adds great versatility and durability, allowing this light to be used in industrial or professional applications with equal effectiveness. A rubber push button switch provides easy operation while a knurled body design allows for maximum grip and control. Constructed of highly durable nylon, this unit is watertight and able to withstand the rigors of aggressive and heavy duty use and applications. Power for this light is provided by 3 AA-cell alkaline batteries which give this unit a runtime of 80 hrs. The high intensity LED in this light produces 90 lumens, almost 3 times that of halogen incandescent D cell flashlights, and has a lifetime of 30,000 hours, compared to the 50 hour average for an incandescent flashlight bulb.

This Led flashlight was tested by W. Thomas Smith on a 36 hour outing with the U.S. Counterterrorism Advisory Team. The results of this field testing led Mr. Thomas to call this LED flashlight: "perhaps the most-superbly designed flashlight I've ever owned, certainly the best all-weather, weapons-mountable, waterproof, explosion-proof, reasonably priced hard-plastic flashlight I've ever tested." You can view Mr. Thomas' review [here](#).



The EXP-LED-F4W LED beam is intense, high quality, and tight even when hitting the back wall of this 40' container.

[Click Photo to Enlarge](#)



This particular snapshot shows the comparable Larson Electronics LE-224 Halogen flashlight. Notice the halogen is less bright and more yellowish.

[Click Photo to Enlarge](#)



Illumination of the EXP-LED-F4W at 225 feet. This LED flashlight meets the highest safety ratings for hazardous locations at a price below \$50. However, this flashlight still delivers a strong beam to 250 feet.

[Click Photo to Enlarge](#)



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Specifications / Additional Information

EXP-LED-F4W

Lamp Type: LED

Dimensions: 7.125 "-L 1.75 "-W 2"-H

Watts: 4

LED Life Expectancy: 30,000 hours

Lumens: 90

Lighting Configuration: Spot

Materials: Nylon Housing

Weight: 7 oz.

LUX: At 10 ft: 599

LUX: At the lens: 145,400

Burn Time: 80 hrs

Approvals

Intrinsically Safe - Zone Zero Rating

ATEX II1GD Exia IIC T4 iaD T135C

Class 1, Division 1 Groups A,B,C,D

Class II, Division 1 Groups E,F,G

T4 temperature rating

Watertight

Hazardous Location Classifications

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

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Part #: [EXP-LED-F4W \(1649\)](#)





Links (Click on the below items to view):

- [SpecSheet French](#)
- [SpecSheet Arabic](#)
- [Dimensional Drawing](#)
- [Manual](#)
- [Hi-Res Image 1 - Black Explosion Proof LED Flashlight](#)



- Hi-Res Image 2 - Back of Black Explosion Proof LED Flashlight
- Hi-Res Image 3 - Green Explosion Proof LED Flashlight
- Hi-Res Image 4 - Orange Explosion Proof LED Flashlight Battery Slot
- Hi-Res Image 5 - Orange Explosion Proof LED Flashlight
- Hi-Res Image 6 - Side of Black Explosion Proof LED Flashlight
- Hi-Res Image 7 - Green Explosion Proof LED Flashlight
- Hi-Res Image 8 - Orange Explosion Proof LED Flashlight
- Hi-Res Image 9 - Black Explosion Proof LED Flashlight
- Hi-Res Image 10 - Green Explosion Proof LED Flashlight