

EXP-DFL-LED

Explosion Proof LED Flashlight - 200M Waterproof - Lightweight - Battery Operated

Product ID: 46900

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.

EXP-DFL-LED

UL Listing: United States

Dimensions: Diam- 1.57 " L- 6.3" Weight- 3.5oz

Beam Divergence: 12 Degrees

Battery: takes AA batteries

Color Temperature: 5500K

Runtime: 8 Hours on full charge

Lamp Type:: High powered Cree LED Q5

Lumens (with fresh batteries) 270Lm for 1-2 hours; 180Lm for 3-5 hours; 80Lm for 48-72 hours

Pressure Depth (600ft. (200 meters)

Ambient Operating Temperature: -40 - 140 degrees fahrenheit

[Click here to view the Explosion Proof Light Design Description](#)

NTRL Listings

Class 1 Division 1 Groups A, B, C, D, E and F

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The Larson Electronics EXP-DFL-LED explosion proof LED flashlight light can be used as either an inspection light or a general area work light and has a runtime of up to 72+ hours with fresh batteries. Class 1 Division 1 Groups A, B, C, D, E and F rated, this flashlight is extremely durable and waterproof to 600 feet, making it ideal as a work light for damp or wet hazardous locations, all weather inspection light or high power dive light.

This explosion proof LED flashlight has a head machined from Mil-spec hard

anodized aerospace aluminum and a body constructed of Acetal Polymer, which is the same material used in vehicle engine gears. The combination of the these two materials used in this flashlights construction make this LED dive light virtually indestrucible, yet still exceptionally lightweight. A high powered Cree Q5 LED provides exceptional power and long lamp life as well as good durability to help produce a light of excellent reliability and power.

The explosion proof LED flashlight uses three standard AA batteries to give it a battery lifetime of over 72 hours. Also ideal as a Dive Light, this flashlight will run for 4+ hours at 275 - 180 Lumen. It will gradually decrease in lumen output as it runs low on battery power, however at the end of 72 hours, there will still be sufficient light to read a map, find a path, or catch someone`s attention. If the operator chooses to purchase and equip the LED dive light with high performance lithium batteries, battery life span and lumen output will be increased.

This LED flashlight is Triple-O ring sealed (3 O-Rings come standard), and is pressure tested for up to 200 meters (roughly 600 feet). To operate this LED flashlight, the operator simply twists the cap until light illuminates; to turn off, and twists the cap slightly in the opposite direction until light turns off. The high power, waterproof construction and good durability of this explosion proof flashlight makes it ideal for use in hazardous locations, abusive environments, as a Dive Light, and areas where water and dampness may be encountered.

Frequently Asked Questions (FAQ)

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)