
LED Waterproof Lantern - Explosion Proof Flashlight - MADE IN THE USA

LE-2206-LED

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Made in the USA

LED Waterproof Lantern, Explosion Proof Light

Safety Rating:

UL CUL: Class I, Division 1, Groups C & D

Class II, Division 1, Group G

Operating Temp T3B

CSA: Class I, Division 1, Groups C & D

Class II, Division 1, Group G

Operating Temp T3A

ASTM MSHA Approved

[Click here to learn more about National Electrical Code Hazardous Location Classifications](#)

SAME DAY SHIPPING AVAILABLE!

[Click Photo to Enlarge](#)

Specifications:

Power Source: 4 x `D` Cell Alkaline

Bulb/Lamp: LED

Bulb/Lamp Life: 30,000 Hours

Light Output: 50,000 Beam Candlepower

Weight (Without batteries): 14.0 oz **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.

Product Features:

- For use in hazardous atmospheres
- Division 1 UL CUL Listed
- Waterproof floating
- Alkaline Batteries (batteries NOT included)
- 200 yard light beam projection
- Switch guard protects switch on impacts
- Capable of vertical illumination*
- Spare bulb compartments
- Oversized reflector for more light output
- Glove size handle
- Circuit breaking mechanism*Due to years of design expertise, this lantern features the ability to "stand" and remain balanced on the back side of the light to provide vertical illumination when such illumination is required. The design of this lantern also allows it to be reliably positioned for forward and reverse illumination due to the flat design of the bottom. These features add to the versatility of this lantern and allow operators to have a convenient source of light pointing in whatever direction is required of their position or job.

Components:

Lens Ring: Polypropylene (Black)

Lens: Unbreakable Tuflexx®

Reflector: Polycarbonate

Lantern Box: Polypropylene (Safety Orange)

Battery Connector: ABS Spring brass tin coated steel

Switch: Rubber co-polymer

Unit Dimensions:
Length: 8.2 in. (20.9 cm)

Width: 4.9 in. (12.4 cm)

Height: 5.6 in. (14.2 cm)



Frequently Asked Questions (FAQ)









Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)