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LE-2206-LED

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

Product ID: 71063

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.

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!

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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)

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Frequently Asked Questions (FAQ)






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LE-2206-LED

Product ID: 71063

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

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
- Shipping Time Map