Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

ATX-20-SE

20W Explosion Proof LED Flashlight w/ Rechargeable Battery - Class I, II, III/Div. 1 & 2 - 600 lms, Portable Handle, Strap, Magnetic Base

Product ID: 46937

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



Image: ATX-20-SE

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.

ATX-20-SE - Explosion Proof LED Flashlight

Listing: NRTL Listed for United States and Canada, International Locations
Lamp Technology: LED
Dimensions: 7.54 "-L, 4.26" -W, 5.83" -D
Weight: 2.6 lbs
Voltage: DC
Total Watts: 20W
Total Lumens: 600 lms Standard Mode or 250 lms Battery Saving Mode
Luminous Efficacy: -
Lamp Life: 50,000+ Hours
Color Temp: -
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle:
Lighting Configuration: Spot Pattern
Beam Distance: 770 Feet
Power Efficiency: -
Power Factor: -

Ratings/Approvals

Class I, Division 1&2, Groups A, B, C, D
Class 1, Zone 0, AEx ia op is IIC T4 Ga
Class II, Division 1&2, Groups E, F, G
Class III
ATEX Certification: II 1 G Ex ia op is IIC T4 Ga
IECEx Certification :Ex ia op is IIC T4 Ga
IP67 Waterproof
Dustproof
UL Certified

Amps: -
Ambient Operating Temp Range: -
Operating Temp Rating: -
Housing Material: Thick Walled Glass Filled Nylon
Housing Finish: -
Handle Material: Rubber
Mounting: Portable Handle, Carrying Strap or 25 lb Pull Magnetic Base
Battery Type: Lithium Ion, Waterproof
Battery Runtime: 13 Hours - Standard Mode or 25 Hours Battery Saving Mode
Charger Type: AC Battery Charging Base

Special Orders - Special Requirements
Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Buy American Compliant

The Larson Electronics ATX-20-SE Explosion Proof Flashlight is designed for Class I, II and III Division 1 and 2 combustible sites and contains an enhanced waterproof battery pack for longer run time on a single charge with greater protection against moisture intrusion. This 20-watt LED flashlight produces a powerful light beam capable of reaching over 770 feet, making it ideal for inspection and work activities where long range illumination is required.

The ATX-20-SE explosion proof flashlight provides 600 lumens of high quality light in standard mode with 13 hours of runtime. Hold down the switch to enable a battery saving mode that pushes runtime up to 25 hours at 250 lumens. Two bright green rear-facing LEDs let others easily see your location for increased safety and awareness. Designed and engineered as both a hand-held lantern and portable area light, the fixture features a rear-mounted rubber base pad featuring a 25 lb. pull-force rare earth magnet for convenient hands-free, adjustable lighting on demand.

The heavy-duty thick walled glass filled nylon housing makes this lightweight unit an attractive alternative to larger, heavier and older flashlights. This explosion proof LED light is IP67 rated waterproof and dust-proof for use in rugged work environments. The heavy-duty housing and solid-state design gives this light excellent durability and resistance to vibration and impacts.

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.

Battery: The Class I, II and III rated explosion proof light is powered by a waterproof lithium-ion battery. This battery offers up to 13 hours of runtime on standard mode or 25 hours of

runtime on battery saving mode. An include AC charging base enables operators to charge the device in general work areas.

Mounting: This explosion proof LED light is designed for portable applications. It features a rubber carrying handle and shoulder strap. A magnetic base with a 25-lb. pull force is available for hands-free operation.

Suggested Applications: The explosion proof flashlight is approved for use within environments where flammable or combustible gases, vapors, dusts, fibers, and flying exist or stand the potential to exist, and is ideal for a wide variety of applications.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs



Image: ATX-20-SE This photo displays the ATX-20-SE with the battery detached for charging.



Image: ATX-20-SE This photo displays the ATX-20-SE battery being charged by the charging stand.

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Image: ATX-20-SE This photo displays all components included with the ATX-20-SE, carrying case also included.

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Image: ATX-20-SE This photo displays the ATX-20-SE as viewed from behind.

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Links (Click on the below items to view):

- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/46937.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/46937.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/46937.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/46937.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/46937.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/46937.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/46937.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/46937.JPG)
- **Video1**(http://www.youtube.com/watch?v=ggKdi5Okgsw)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
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