

ATX-20-S

Explosion Proof LED Rechargeable Flashlight - Class I, II Div. 1&2 - 1200 lms Output, Portable
Product ID: 715



Image: ATX-20-S

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-S - Explosion Proof LED Flashlight

Listing: NRTL Listed for United States and Canada, International Locations

Lamp Technology: LED

Dimensions: 11.5 "-L x 3" OD

Weight: 1.9 lbs

Voltage: DC

Total Watts: 20W

Total Lumens: 1200 lms

Luminous Efficacy: -

Lamp Life: 50,000+ Hours

Color Temp: 6500K

Color Rendering Index: -

LUX at 10 Ft: 5140

LUX at Lens: 182,000

Replacement Lamp: -

Beam Angle:

Lighting Configuration: 12° Spot Pattern

Beam Distance: 2000 Feet

Power Efficiency: -

Power Factor: -

Amps: -

Ambient Operating Temp Range: -32°C to +45°C

Ratings/Approvals

Class I, Division 1&2, Groups A, B, C, D

Class II, Division 1&2, Groups E, F, G

IP68 Waterproof to 3 Meters

T4A Rated

ATEX Rated

UL Certified

Operating Temp Rating: -

Housing Material: Aluminum

Housing Finish: Anodized Finish

Handle Material: -

Mounting: Portable

Battery Type: Lithium Ion, 2600 mAh

Battery Runtime: 90 Minutes

Charger Type: 100/240V AC 50/60Hz w/ Overcharge Protection, LED Indicator

Special Orders - Special Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

Buy American Compliant

The Larson Electronics ATX-20-S Explosion Proof Flashlight is designed for Class I, II Division 1 and 2 combustible sites. This 20-watt LED flashlight produces a powerful light beam capable of reaching over 2000 feet, making it ideal for inspection and work activities where long range illumination is required.

The ATX-20-S explosion proof flashlight provides 2000 lumens of high quality light with 90 hours of runtime. This flashlight is IP68 rated waterproof, making it capable of withstanding submersion under pressure without damage. The beam on this light is a 12° spot configuration and is not adjustable. The unit provides high power and efficiency as well as a 6500k color temperature, producing a powerful beam that is a brilliant white-blue in color.

The durable aluminum body has a black anodized coating to provide durable protection for internal electronics and an aesthetically pleasing appearance.

This flashlight has a single push button switch that allows easy one handed operation, which combined with its rugged construction and powerful beam, makes it a competent all around flashlight capable of serving in industrial, commercial, tactical and private applications with equal effectiveness. This flashlight includes a hard carrying case, waterproof battery and separate battery charging stand, AC charger (US/International compatible), and rubber lens/end cap protector.

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 explosion proof high light is powered by a 2600 mAh lithium-ion battery. This battery offers up to 90 hours of runtime. An include 100/240V AC 50/60 Hz charging base

enables operators to charge the device in general work areas.

Mounting: This explosion proof LED light is designed for portable applications.

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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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Magnalight.com	
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE: ATX-20-S	
		TOLERANCES:	CHECKED				
		FRACTIONAL $\pm$	ENG APPR.				
		ANGULAR: MACH $\pm$ BEND $\pm$	MFG APPR.				
		TWO PLACE DECIMAL $\pm$	Q.A.			SIZE DWG. NO. REV	
		THREE PLACE DECIMAL $\pm$	COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:4 WEIGHT: SHEET 1 OF 1	
		MATERIAL					
NEXT ASSY	USED ON	FINISH					
APPLICATION		DO NOT SCALE DRAWING					

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