

**Explosion Proof High Intensity Discharge Flashlight - Class 1 Division 2 - Class 2 Division 1**

Part #: ATX-25-S

**Buy American Compliant**

The Larson Electronics ATX-25-S Hazardous Location Approved flashlight has a Class 1 Division 2 Groups A-D approval and contains a 4000 mah lithium ion battery battery pack , internal ballast and 25 watt HID bulb. This HID flashlight produces a brilliant light beam capable of reaching up to 3,00 feet, making it ideal for inspection and work activities where long range is important.

This explosion proof HID flashlight features a 120 minute run time on a single charge of its waterproof 4000mAh Lithium Ion battery pack. A single 25 watt short arc Xenide HID bulb powered by an internal ballast produces a 1200 lumen beam capable of reaching up to 2,500 feet. This flashlight is IP67 rated dustproof and waterproof, making it capable of withstanding short periods of submersion to 30 meters. The beam on this light is a 12° spot configuration and is not adjustable. The HID bulb in this 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 this units' 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 HID flashlight includes a hard carrying case, waterproof battery and separate battery charging stand, AC charger (US/International compatible), and Rubber lens/end cap protector.



A dark road illuminated by nothing but the moon.

[Click Photo to Enlarge](#)



The ATX-25 easily cutting through the street light 1800' in the distance

[Click Photo to Enlarge](#)

This hazardous location approved flashlight is UL Certified:

Class 1, Division 1, Groups A, B, C, D

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

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

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

#### **A brief note about High Intensity Discharge (HID) flashlights:**

Incandescent flashlights have a bulb with a filament, much like the common household light bulb. A consistent amount of current is fed to the bulb. The filament glows and light and heat are produced. The filament glows because it is a poor conductor of electricity. Eventually the filament breaks due to vibration or diminished capacity. HID flashlights contain two electrodes and gases bounded by a glass bulb. A spark jumps across the electrodes igniting the gas. Initially, the amount of current required to ignite the gas is higher. Once the gas is lit, much less current is required to keep the gas burning.

A device called a ballast controls the amount of current sent to the bulb. HID flashlights use about 50% less energy than incandescent bulbs, which means longer battery life than halogen incandescent bulbs. More importantly, HID lights have no filament to break. Thus, the HID bulb life is around 2500 hours, compared to several hundred hours of the filament based incandescent bulb. The HID bulb is more efficient, so it produces much more light with less energy over a long period of time. The trade off, however, is that the ballast that sends current to the bulb is an expensive addition, increasing the cost of the flashlight. The bulb itself is also significantly more expensive than halogen bulbs.)

#### **Specifications / Additional Information**

##### **ATX-25-S**

**Lamp Type:** XENIDE HID Bulb

**Dimensions:** 13.5 "-L

**Watts:** 25

**HID Life Expectancy:** 2500 hours

**Lumens:** 1500

**Lighting Configuration:** Spot

**Materials:** Aluminum Housing

**Weight:** 2lbs.

**LUX:** At 25 ft: 1500

**LUX:** At the lens: 199,800

**Charging Unit:** 100/240VAC 50/60Hz w/overcharge protection, LED indicator

**Lens Temp:** 189f

**Head Temp:** 91 f

**Battery:** 4000mAh Lithium Ion Battery

**Runtime:** 120 Minutes on Single Charge

##### **Approvals**

Class 1, Division 1, Groups A, B, C, D

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

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

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

IP67 Waterproof

Hazardous Location Classifications

##### **Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-498-3363

**E-mail:** sales@lxflashlights.com

\*1 year warranty replacement on this LED light (or LED bulbs for light fixtures with removable LED bulbs). After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement. Please click here to see our 1 Year Warranty pamphlet.

Same Day Shipping Available!! Scroll Down to Purchase-

Part #: ATX-25-S (1847)







Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1 - Explosion Proof High Intensity Discharge Flashlight](#)
- [Hi-Res Image 2 - Explosion Proof High Intensity Discharge Flashlight](#)
- [Hi-Res Image 3 - Explosion Proof High Intensity Discharge Flashlight](#)

- Hi-Res Image 4 - Explosion Proof High Intensity Discharge Flashlight
- Hi-Res Image 5 - Explosion Proof High Intensity Discharge Flashlight
- Hi-Res Image 6 - Explosion Proof High Intensity Discharge Flashlight
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- Hi-Res Image 9 Explosion Proof High Intensity Discharge Flashlight