

50W Explosion Proof Sight Glass Light - Glare-free Halogen Lamp - 120V - Aluminum - ATEX/IEC Rated

Part #: ATEX-EXPSG-120-50W

**Made in the USA**

The Larson Electronics ATEX-EXPSG-120-50W Explosion Proof Sight Glass Light is suitable for illuminating tanks, silos and vessels in flammable work sites. This 50-watt halogen lamp is ATEX/IEC rated and operates on 120V AC. Operators can mount the device on compatible surfaces, sight glass fittings and visual flow indicators using a bracket or nut.

The ATEX-EXPSG-120-50W is a compact halogen fixture designed for sight glass applications in flammable work sites. The 50-watt unit operates on 120V AC and offers powerful illumination with help from internal reflectors surrounding the bulb. A spot light beam configuration ensures thorough and glare-free illumination when in use.

The ATEX-EXPSG-120-50W is constructed of die-cast aluminum alloy with stainless steel fastening components. The lens is made out of glass with an O-ring seal. This explosion proof halogen light is IP67-rated and features resistance to corrosive elements. Internal components of the fixture are accessible through the screw-in lens for seamless maintenance, which also improves illuminative efficiency. The ATEX/IEC-rated explosion proof lamp is suitable for Zones 1 and 2 (gas); and Zones 21 and 22 (dust).

Mounting: The ATEX-EXPSG-120-50W is compatible with several mounting requirements and configurations. For surface mounting, the unit can be attached directly using a nut, flanged adapter collar or hinged bracket. Bracket components allow robust, angled positioning of the light head. The ATEX/IEC rated fixture also supports compatibility with circular sight glass fittings (DIN 28120, DIN 28121), weld-neck type MV sight glass fittings, ANSI flange types and visual flow indicators.

Applications: Hazardous locations, flammable work sites, silos, vessels, reactors, sight glasses, tank monitoring, meter reading, inspections and more.

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.

Specifications / Additional Information**ATEX-EXPSG-120-50W Explosion Proof Sight Glass Light****Unit Type:** Explosion Proof Sight Glass Light**Dimensions:** 6.6" x 4.4" - D**Weight:** 5 lbs**Voltage:** 120V AC**Watts:** 50W**Halogen Lamp Life Expectancy:** 2,500+ Hours**Beam Angle:** Spot**Ambient Operating Temperature:** -20°C to +40°C**Housing Material:** Die-cast Aluminum Alloy**Lens Material:** Glass**Mounting:** Surface or Bracket**Color:** Metallic[Scroll Down to Purchase](#)**Features/Ratings**

ATEX/IEC Rated

Ex II 2G Ex de IIC T3/T4

Ex II 2D Ex tD A21 IP67 T195/T130°C

NEMA 4

Corrosion Resistant

Waterproof

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com[Part #: ATEX-EXPSG-120-50W \(149602\)](#)









Links (Click on the below items to view):

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- [Hi-Res Image 2- 50W Explosion Proof Sight Glass Light](#)
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