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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

BLG-LED-4

Intrinsically Safe Blasting Light - LED Blasting Gun Light - 4 Watt LED - Battery Powered - 80 Hour

Product ID: 70935

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.

BLG-LED-4 Blasting Gun Light

Lamp Type: LED
Dimensions: Light Only- 7.125" X 4" X 3"
Weight: 2 lbs
Battery Type: (3) AA Batteries
Battery Runtime: 80 Hours
Watts: 4
Lumens: 100
Candela: 7,500
Lux @ Lens: 145,400
Lux @ 10`: 599
LED Life Expectancy: 30,000 hours
Lighting Configuration: Spot
Lens: 3 Quick Change Lenses. Field Removable
Color Temp: 4500K
Ambient Operating Temp: -20°C to +40°C
Operating Temp Rating: T3
Housing Material: Polypropylene Nylon + Aluminum
Lens Material: Polycarbonate (LED Module), Glass or Polycarbonate Quick Change
Mounting: Clamp on Blasting Gun Mount
U.L Approval: U.S. Explosion Proof Standards

Approvals

UL 913 CSA C22.2
Class I Divisions 1 & 2 Groups A, B, C, D
Class II Division 1 Groups E, F, G
Class II Division 2 Groups F, G
Class III, Divisions 1 & 2
ATEX II1GD Ex ia IIC T3 Ga
ATEX Ex ia IIIB T195°C Da
IECEx Ex ia IIC T3 Ga
IECEx Ex ia IIIB T195°C Da
T3 Temperature Rating
1 Meter Drop Rating

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

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

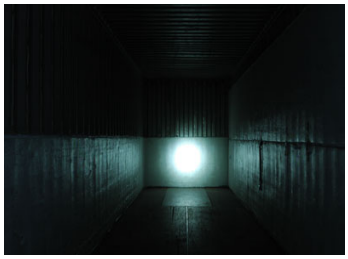
www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

*Blasting Gun Not Included

Buy American Compliant

The Larson Electronics BLG-LED-4 Intrinsically Safe LED Blasting Gun Light has a 4 watt LED that produces 100 lumens of intense LED illumination and is designed for extreme durability in media blasting applications. This powerful LED light is designed to be mounted to any standard blasting gun and is battery powered so no cords or transformers are necessary. Blasting Gun NOT included with this LED light. This light will run for 80+ hours on a single set of 3-AA alkaline batteries. A specially designed mounting system and quick change protective shield allows operators to use this unit as a blasting gun mounted light source that will stand up to abusive use.

This LED blasting gun light features a specially designed mounting system which allows the unit to be attached to the end of any standard blasting gun. This mount includes all necessary mounting hardware and a protective lens cover that can be removed and replaced even when wearing gloves. This protective lens is a simple slide in, slide out configuration that allows operators to pull the lens out and slide a new one in once the lens is worn out by exposure to blasting materials such as coal slag, sand and baking soda. This lens is constructed of tempered glass for durability and is held in place by a spring loaded fastener. A slot in the bottom of the lens holder allows particles to clear when performing lens changes. Each unit comes with three lenses. Additional lenses can be purchased when needed.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge







Power for this blasting light is provided by 3 AA-cell alkaline batteries which give this unit a run time of 80 hrs. The high intensity LED in this light produces 100 lumens and has a lifetime of 30,000 hours. A rubber push button switch provides easy operation and a highly durable nylon housing provides excellent resistance to damage from impacts and vibrations. This unit is watertight and able to withstand the rigors of aggressive and heavy duty use applications. Compared to typical gun mounted blasting lights, this compact LED unit is light weight, offers freedom from electrical cords, and produces much brighter and intense illumination than comparable incandescent lights. This LED blasting light is explosion proof and intrinsically safe approved with international certifications. It can be used anywhere in the world in any environment, whether it be dust or vapors.

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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

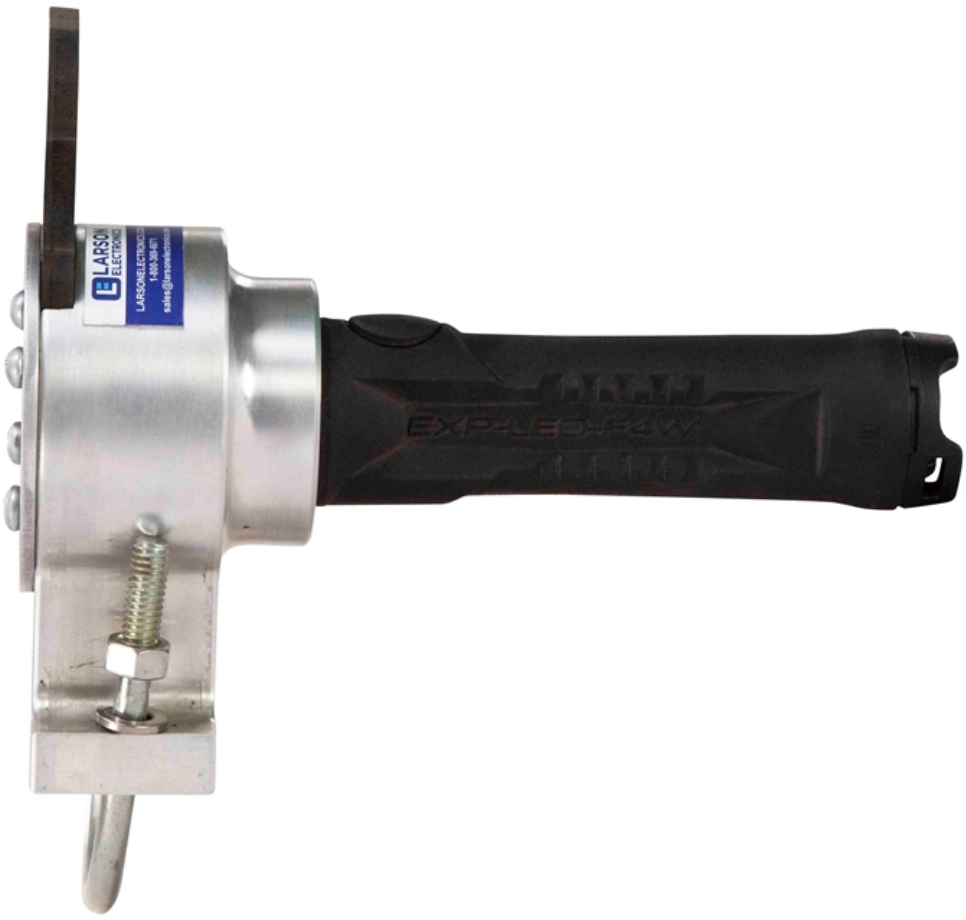
Frequently Asked Questions (FAQ)





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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364





BLG-LED-4

Product ID: 70935

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

BLG-LED-4-Lens Material

Example: BLG-LED-4-GLASS

Lens Material	
GLASS	-GLASS
POLYCARBONATE	-PC

Links (Click on the below items to view):

- **Operations Manual**
- **SpecSheetRussian**
- **SpecSheetSpanish**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **Video2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**