

BLG-LED-4REX

Explosion Proof Blasting Light - LED Blasting Gun Light - 4 Watt - Rechargeable

Product ID: 50562

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



Image: BLG-LED-4REX

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-4REX Blasting Gun Light

Lamp Type: C4 L ED

Dimensions: Light Only- 6" X 2" X 2"

Watts: 4

LED Life Expectancy: 30,000 hours

Lumens: 130 High - 50 Medium - 1.3 Low

Lighting Configuration: Spot

Mounting: Clamp on Blasting Gun Mount

Lens: 3 Quick Change Tempered Glass Lenses

Candela: 15,000 High - 5,700 Med - 120 Low

Burn Time: 4 Hrs High - 13 Hrs Med - 480 Hrs Low

Power: Rechargeable - NiCd Battery

Charging: 120 VAC Wall Unit- 12 VDC Vehicle Charging Unit

U.L Approval: U.S. Explosion Proof Standards

Lenses: 3 Lenses - Glass or Polycarbonate

*Blasting Gun Not Included

Approvals

Class 1, Division 1, Groups C & D

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

Class 2, Division 1, Groups F & G

T4 temperature rating

Watertight

[Hazardous Location Classifications](#)

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

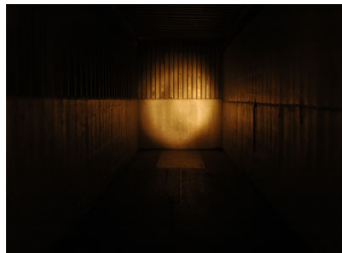
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The Larson Electronics BLG-LED-4REX Explosion Proof LED Blasting Gun Light has a 4 watt LED that produces 130 lumens of intense LED illumination and is designed for extreme durability in media blasting applications. This powerful LED light is designed to be mounted to any standard blasting gun and is powered by rechargeable batteries so no cords or transformers are necessary. This light will run for 4 hours at full power on a single charge. 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 as 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 included rechargeable batteries which give this unit a run time of 4 hrs at maximum output. The high intensity LED in this light produces 130 lumens and has a lifetime of 50,000 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 explosion proof LED blasting light can be toggled between light modes by holding the switch down for a predetermined amount of time. Simply pressing the switch once activates the light in high mode producing a far reaching 130 lumen light beam. Holding the switch down activates the light in low mode and produces a moderate 50 lumens of usable light that will last for 12 hours. Extreme run time is produced by holding the switch down for ten seconds to activate the light in dim mode, producing 1.3 lumens of light at 120 candela that will last for up to 480 hours.

Included with this light are 2 charging units with cords. Attach one of the charging cords to gain power, then attach to the light and the light will begin to charge. A 120V wall plug cord (VAC) and 12V vehicle cigarette plug cord (VDC) are both included.



Frequently Asked Questions (FAQ)

There are no Faqs



Image: BLG-LED-4REX This photo displays the BLG-LED-4REX with the removable back-splash lens unattached.



Image: BLG-LED-4REX This photo displays the BLG-LED-4REX from a side view.

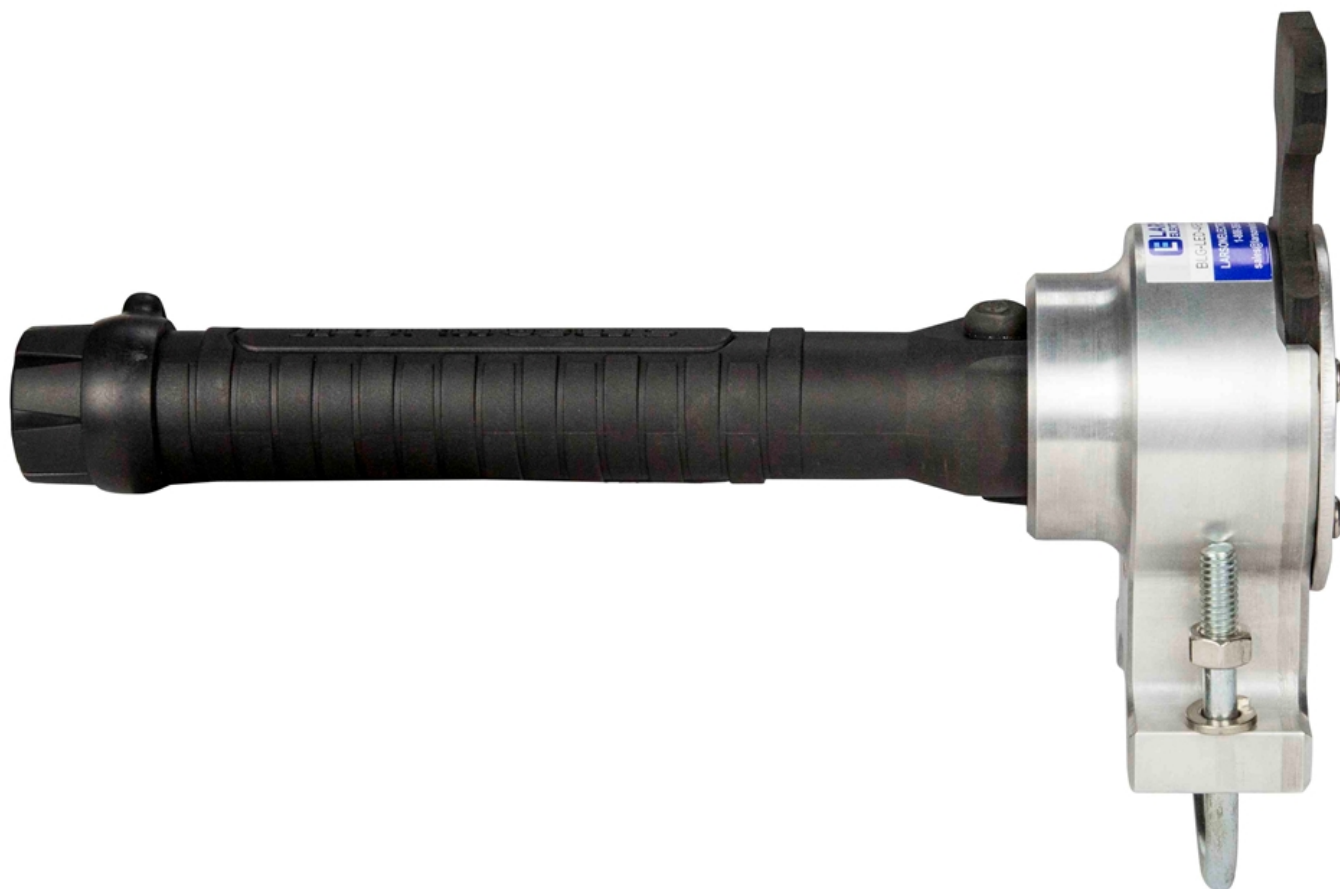


Image: BLG-LED-4REX



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BLG-LED-4REX

Product ID: 50562

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

BLG-LED-4REX-Lens Material

Example: BLG-LED-4REX-GLASS

Lens Material	
GLASS	-GLASS
POLYCARBONATE	-PC

Links (Click on the below items to view):

- **Dimensional Drawing 2D** (<https://www.larsonelectronics.com/images/product/DimensionalDrawing/50562.PDF>)
- **MSDS (Material Safety Data Sheet)** (<https://www.larsonelectronics.com/images/product/Msds/50562.PDF>)
- **Operations Manual** (<https://www.larsonelectronics.com/images/product/Manual/50562.PDF>)
- **SpecSheetRussian** (<https://www.larsonelectronics.com/images/product/SpecSheetRussian/50562.PDF>)
- **SpecSheetSpanish** (<https://www.larsonelectronics.com/images/product/SpecSheetSpanish/50562.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/50562.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/50562.JPG>)
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- **HigResPic6** (<https://www.larsonelectronics.com/images/product/HigResPic6/50562.JPG>)
- **HigResPic7** (<https://www.larsonelectronics.com/images/product/HigResPic7/50562.JPG>)
- **Video1** (<https://www.youtube.com/watch?v=m-2qFDQujR4>)
- **Video2** (<http://www.youtube.com/watch?v=cR1b8cXmNrY>)
- **Video3** (<https://www.youtube.com/watch?v=4qN575MH7cs>)
- **Video4** (<http://www.youtube.com/watch?v=L8J7A7mrS-A>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
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