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-4A

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

Product ID: 50325



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"
Watts: 4
LED Life Expectancy: 30,000 hours
Lumens: 90
Lighting Configuration: Spot
Mounting: Clamp on Blasting Gun Mount

Lens: Quick Change Tempered Glass

Lux: 145,400 @ lens - 599 @ 10`

Burn Time: 80hs
Power: Three AA Batteries

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

Lenses: 3 Lenses - Glass or Polycarbonate
*Blasting Gun Not Included

Approvals

Intrinsically Safe - Zone Zero Rating
ATEX II1GD Exia IIC T4 iaD T135C
Class 1, Division 1 Groups A,B,C,D
Class II, Division 1 Groups E,F,G
T4 temperature rating
Watertight
Hazardous Location Classifications

Special Orders- 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 Magnalight BLG-LED-4 Intrinsically Safe LED Blasting Gun Light has a 4 watt LED that produces 90 lumens of intense LEDillumination and is designed for extreme durability in media blasting applications. This powerful LED light is designed to be mountedto any standard blasting gun and is battery powered so no cords or transformers are necessary. Blasting Gun NOT Included withthis LED light. This light

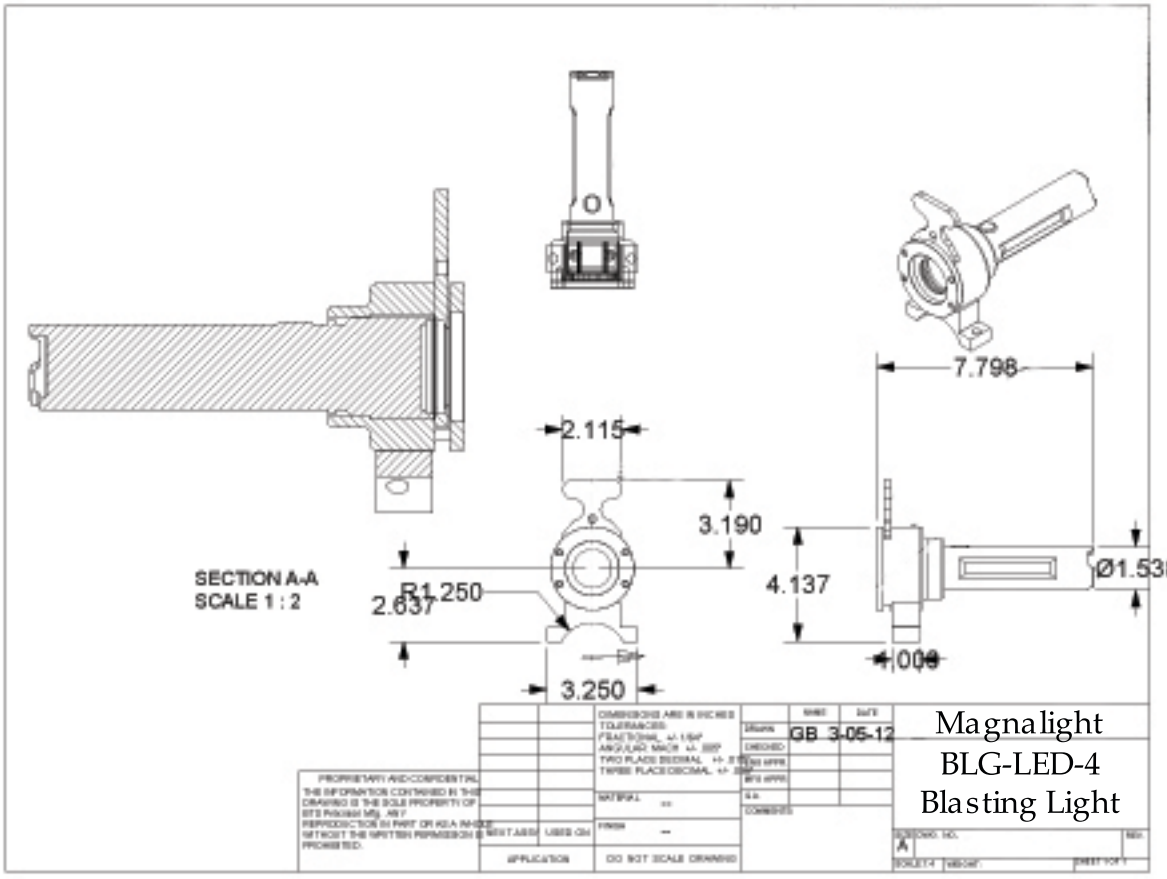
will run for 80+ hours on a single set of 3-AA alkaline batteries. A specially designed mounting system andquick change protective shield allows operators to use this unit as a blasting gun mounted light source that will stand up to abusiveuse.

This LED blasting gun light features a specially designed mounting system which allows the unit to be attached to the end of any standardblasting gun. This mount includes all neccessary mounting hardware and a protective lens cover that can be removed and replaced even whenwearing 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 asthe lens is worn out by exposure to blasting materials such as coal slag, sand and baking soda. This lens is constructed of tempered glass fordurability 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 lenschanges.

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 runtime of 80 hrs. The high intensity LED in this lightproduces 90 lumens and has a lifetime of 30,000 hours. A rubber push button switch provides easy operation and a highly durable nylon housingprovides excellent resistance to damage from impacts and vibrations. This unit is watertight and able to withstand the rigors of aggressive andheavy duty use applications. Compared to typical gun mounted blasting lights, this compact LED unit is light weight, offers freedom fromelectrical cords, and produces much brighter and intense illumination than comparable incandescent lights. This LED blasting light is explosionproof and intrinsically safe approved with international certifications. It can be used anywhere in the world in any environment, whether it be dustor vapors.

Larson Electronics LLC WWW.MAGNALIGHT.COM
9419 E US HWY 175, Kemp, TX 75143 - P: 903-498-3363 F: 903-498-3364 E: sales@magnalight.com








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Frequently Asked Questions (FAQ)