

BLG-HID-20REX

Explosion Proof Blasting Light - HID Blasting Gun Light - 20 Watt - Rechargeable - C1D1

Product ID: 69986

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-HID-20REX Blasting Gun Light

Lamp Type: HID

Dimensions: Light Only- 20"L

Watts: 20

Lumens: 1200

Lux @ lens: 182,000

Lux @ 10': 5,140

Lighting Configuration: Spot

Mounting: Clamp on Blasting Gun Mount

Weight: 8 lbs.

Lens: 3 Quick Change Polycarbonate Lenses

Burn Time: 140 minutes

Power: Rechargeable 4800mAh Lithium Ion Battery

Charging: 120 VAC Wall Unit

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

Lenses Included: 3

Approvals

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

Class II, Division 1&2, Groups F & G

IP68 Waterproof - Tested to 3 meters

[Hazardous Location Classifications](#)

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics BLG-HID-20REX Explosion Proof Blasting Gun Light has a 20 watt HID light that produces 1200 lumens of intense illumination and is designed for extreme durability in media blasting applications. This powerful HID light is designed to be mounted to any standard blasting gun and is powered by a rechargeable battery so no cords or transformers are necessary. This light will run for 140 minutes 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 HID 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. This protective lens is a simple slide in, slide out configuration that allows operators to pull the rubber guard off the head, slide the old 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 polycarbonate for durability. This blast gun light comes with 3 lenses. Additional lenses can be purchased when needed.



[Click Photo to Enlarge](#)

Power for this blasting light is provided by an included rechargeable 4800mAh battery which gives this unit a run time of 140 minutes. The high intensity HID light produces 1200 lumens. A rubber push button switch provides easy operation and an aerospace grade aluminum housing provides excellent resistance to damage from impacts and vibrations. This unit is IP68 waterproof and able to withstand the rigors of aggressive and heavy duty use applications. Compared to typical gun mounted blasting lights, this compact HID unit offers freedom from electrical cords and produces much brighter and intense illumination than comparable incandescent lights.

Frequently Asked Questions (FAQ)









BLG-HID-20REX

Product ID: 69986

Harmonized System (HS) Code: 8512.20.2080

Export Control Classification Number (ECCN): EAR99

Options:

BLG-HID-20REX-Lens Material

Example: BLG-HID-20REX-GLASS

Lens Material	
GLASS	-GLASS
POLYCARBONATE	-PC

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)