

BLG-LEDP1X10W-200

10 Watt Work Area LED Blasting Light - High Output LED Blasting Gun Light - 120-277V AC - 200' Cord

Product ID: 104678



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-LEDP1X10W-200

Lamp Type: LED

Dimensions: 3"-L 3.8"-W - 4"-H

Watts: 10

LED Life Expectancy: 50,000 hours

Lumens: 860

Voltage: 120-277V AC stepped down to 24V DC

Wiring: 200 14/3 SOOW Cable w/ 5-15 Cord Cap

Lighting Configuration: Spot/Flood

Mounting: Clamp on Blasting Gun Mount

Lens: Quick Change - Glass or Polycarbonate

*Blasting Gun Not Included

Approvals

IP68 Ingress Protection

Encapsulated Stepdown Transformer

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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The Larson Electronics BLG-LEDP1X10W-200 Work Area LED Blasting Gun Light has a 10 watt LED that produces 860 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 (Blasting Gun NOT Included with this LED light).

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 behind a hinged lens frame, allowing 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

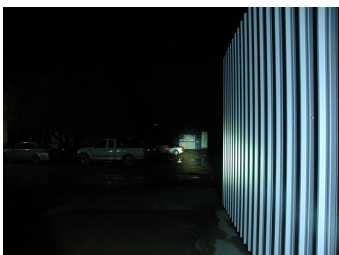
constructed of hardened glass for durability and is held in place by a spring loaded fastener. A slot in the bottom of the lens holder allows particles to clear when performing lens changes.

This light operates on 24V DC, and is equipped with 200' of cable terminated in a 120-277V AC encapsulated transformer. 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. The protective lens is offered in polycarbonate or hardened glass materials. The polycarbonate lenses are for metal blast materials, while the glass lenses are for smaller abrasives.



This photo shows an open parking lot lit only by ambient light at approximately 9:00 pm`.

[Click Photo to Enlarge](#)



This photo shows the BLG-LEDP1X10W-200RE in spot configuration. The building in the distance is 300' away, well illuminated by the LED spotlight.

[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

Power for this blasting light is provided by 120-277 Volt AC inline transformer, stepped down to 24 Volt DC. The high intensity LED in this light produces 860 lumens, produces a beam over 600ft in length, and has a lifetime of 50,000 hours. This unit is IP68 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 and produces much brighter and intense illumination than comparable incandescent lights.



Material Safety Data Sheet

To Whom It May Concern,

The Larson Electronics LLC LEDLB, LED3W, LED5W, LED10W, LEDP, and LEDxxWRE industrial line of LED light bars and light fixtures without emergency battery backup are considered “ARTICLES” under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS). This document does not expire.

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

- i. Which is formed to a specific shape or design during manufacture;
- ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
- iii. Which under normal conditions does not release more than very small quantities.

Regards,

Ray Smith
Larson Electronics, LLC.



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: LEDLB, LED3W, LED5W, LED10W, LEDP, and LEDxxWRE Series
Description: LED Light Bars

Evaluated Listings:

CE: DIRECTIVE 2014/35/EU - LOW VOLTAGE DIRECTIVE
CE: DIRECTIVE 2014/30/EU - EMC DIRECTIVE
CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

The LEDLB, LED3W, LED5W, LED10W, LEDP, and LEDxxWRE series complies with the essential protection requirements of the European Parliament of the Council Directive for Low Voltage Directive, EMC Directive, REACH Regulation, and RoHS Directive. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: *James Thomas*

Name: James Thomas
Position: Operations Manager



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: LEDLB, LED3W, LED5W, LED10W, LEDP, and LEDxxWRE
Description: LED Light Bars

Evaluated Listings:

CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

This is to certify that products offered by Larson Electronics LLC comply with the Reduction of Hazardous Substances (RoHS) directives. Directive 2002/95/EC became effective on 1 July 2006. It restricts the use of six substances in the manufacture of electrical and electronic equipment. This directive was revised in June 2011 and is now referred to as directive 2011/65/EU. Directive 2015/863/EU amending Annex II to Directive 2011/65/EU announced plans to add four substances from 22 July 2019.

We hereby certify that the equipment specified above conforms to the Directive(s) by containing less of the restricted substances than the stated limits.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: *James Thomas*

Name: James Thomas
Position: Operations Manager



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: LEDLB, LED3W, LED5W, LED10W, LEDP, and LEDxxWRE Series
Description: LED Light Bars

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION

This letter establishes the opinion of Larson Electronics LLC regarding the status, under the current European Union ("EU") Regulations on Registration, Evaluation, Authorization, and Restriction of Chemical Substances ("REACH").

REACH does not apply to manufactured products which are referred to as "completed articles". Substances (chemicals) are subject to REACH registration, NOT products.

In addition, Articles are exempt from the REACH requirements if (a) the Article does not contain a substance of very high concern or candidate substance in an amount exceeding 0.1% weight by weight, and (b) if substances present in the Article in excess of 1 ton per year per importer are not expected nor intended to be released.

Based on communication with our raw material suppliers, we conclude that to the best of our knowledge our products requiring REACH compliance do not contain any of the currently listed SVHC in concentrations of 0.1% or above.

Accordingly, we foresee no registration or pre-registration requirement for the products we supply.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: *James Thomas*

Name: James Thomas
Position: Operations Manager

Frequently Asked Questions (FAQ)