

60W High Intensity LED Blasting Light w/ Magnetic Base - 120-277 Volts AC - 50' Cord w/ Cord Cap

BLWP-60LED-50C



BLWP-60LED-50C LED Wall Pack & Blasting Light

Lamp Type: LED

Dimensions: W-8 1/2" D-3 1/8" H-6 3/8"

Weight: 12 lbs

Watts: 60

Voltage: 110-277 Volts AC

Lumens: 5400

Luminous Efficacy: 90 Lm/W

LED Life Expectancy: 50,000+ hours

Color Temp: 5600K, 4000K, or 3000K

Color Rendering Index: 80

Beam Angle: 60° Vertical, 75° Horizontal

Lighting Configuration: Flood Beam

Power Efficiency: >95%

Power Factor: 0.992

Amperage: 0.5A @ 120V, 0.25 @ 240V, 0.22 @ 277V

Ambient Temp Range: -25°C to +60°

Housing Material: Cast Aluminum

Lens Material: Polycarbonate

Mounting: (2) 200lb. Grip Magnets w/ Adjustable Bracket

Wiring: 50` 16/3 SOOW cord w/ straight blade plug

Cord Cap Options: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist. UK BS1363, Intl. Schuko, Pigtail

Warranty: YES - 3 Years*

Ratings/Approvals:

Waterproof/Vapor Proof

Operates on Standard 110-277V AC

Impact/Vibration Resistant Construction

50,000 Hour LED Life

ETL Approved for Wet Locations

IP68 Waterproof

Special Orders- Requirements

Contact us for special requirements

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The BLWP-60LED-50C LED Blasting Light offers high light output from a compact form factor and is designed to provide a more durable and long lived alternative to halogen units. This LED light includes a 200lb grip magnetic base which allows the unit to be mounted to metallic surfaces such as walls or work tables. This 60 watt LED light produces illumination comparable to a 500 watt quartz flood light unit without the high heat, fragile construction, or higher energy costs of incandescent lighting. This unit can be powered directly from a 120-277 volt AC sources and includes a 50` SOOW cord terminated in a choice of general area cord caps.

The BLWP-60LED-50C LED blasting light from Larson Electronics produces a long flood beam of light while drawing only 60 watts @ 0.5 amps at 120V AC. The light assembly consists of six 10 watt LEDs paired with high purity specular optics to produce light

output comparable to that of a 500 watt quartz flood light. This LED blasting light is constructed of three angled boards that helps provide a wider spread. Instead of the light only shining forward, the center board is concentrated to go straight out while the boards on the side are 45° offset. This LED wall pack is designed to withstand demanding conditions and is waterproof, vapor proof, and built to resist the damaging effects of an outdoor environment.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.



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The BLWP-60LED-50C consists of six LEDs housed within a waterproof aluminum housing that is powder coated for added durability and resistance to corrosion. The housing incorporates integral cooling fins for efficient heat dissipation and increased LED longevity. The LED lamp assembly is protected by a shatterproof polycarbonate lens which is secured to the housing with a waterproof seal. A 1/2" waterproof connector provides a secure and sealed power connection point and rounds out this unit's weather resistant construction. An optional glare shield is shipped with this light. Mounting hardware for the BLWP-60LED-50C consists of a stainless steel black coated bracket that allows vertical adjustability and a 200lbs grip magnetic base. The magnetic base will hold this LED light securely in place even if mounted on walls or overhead, and is strong enough to withstand the vibrations of running equipment. This unit is designed to operate with voltages ranging from 110 VAC to 277 VAC, providing versatile power connection options and the ability to run the unit with commonly encountered 120-220 VAC voltages. The BLWP-60LED-50C provides an efficient and highly durable alternative to standard quartz and halogen blasting lights that produces a longer reaching beam while using only a fraction the power.

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5-15 Straight Blade Plug



L5-15 Twist Lock Plug



L6-15 Twist Lock Plug

15 Amp / 125V Rated



UK BS1363 Straight Blade Plug
 13 Amp / 250V Rated / Internal Fuse

15 Amp / 125V Rated



Intl Schuko 2-Pin Plug
 16 Amp / 250V Rated / Grounded

15 Amp / 250V Rated



Flying Leads / Pigtail Wires

Wiring/Plug: This general use LED blasting light is equipped with 50 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

This LED blasting light comes with a three pack of mylar film lense protectors rated to 500 degrees F with adhesive backing. The mylar covers protect the LED blasting light against small stones, sand, and other abrasive scratching elements. The user simply peels and sticks them to the lens, providing easy protection and reduced lens scratching and scuffing.



illuminated by the
 BLWP-60LED-36

Warehouse

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BLWP-60LED-36 mounted 15' high illuminating a 30' long by 50' wide parking area.

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With the BLWP-60LED-50C there is no warm up period, the light can be cycled on and off without any reduction in lamp life, there is no glass or filament to shatter or break, and the solid state LED design provides 50,000 hours of operation. The BLWP-60LED-50C is ideal for sand blasting, water blasting, wall pack lighting, wall pack down lighting, upwards lighting, monuments, marinas, docks, warehouses, billboards, parking lots, and security systems just to name a few examples.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Options:

BLWP-60LED-50C-Color Temp-Cord Cap

Example: BLWP-60LED-50C-56K-56K

Color Temp	
5600K	-56K
4000K	-40K
3000K	-30K

Cord Cap	
5-15 STRAIGHT	-56K
6-15 STRAIGHT	-40K
L5-15 TWIST	-30K
L6-15 TWIST	UK BS1363
INTL SCHUKO	PIGTAIL

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