

Explosion-proof metal halide light produces 32,000 lumens



Larson Electronics Magnalight has announced today the release of an explosion proof metal halide work light with magnetic mounting base designed to provide high power illumination combined with versatile mounting capabilities. The EPL-BS-70-220V-100-3XMB Explosion Proof Metal Halide Light produces 32,000 lumens of light output for effective coverage of large work areas and features added versatility with an integral magnetic base that allows the fixture to be mounted to almost any metal surface that will accept a magnet.

The Larson Electronics EPL-BS-70-220V-100-3XMB explosion proof metal halide light produces extreme light output from a compact fixture and gives operators the added versatility of magnetic mounting for easier handling and operation. This portable explosion proof light can illuminate 13,000 square feet of work space with 32,000 lumens of intense light output yet measures only 12 inches high by 12 inches wide with a 12 inch circular magnetic base. The high performance light output of this portable work light is produced by a 70 watt metal halide light fixture that has been designed for durability as well compliance with hazardous location requirements. The housing on this lamp is constructed from copper-free cast aluminum with a rugged thermoset powder coat finish and is fitted with a 3/4" thermal shock and impact resistant tempered glass lens.

The ballast is contained within the lamp housing for better performance, and the metal halide bulb is a dual end design that provides more output than a 400 watt

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halogen bulb without any of the beam irregularities or yellowish light color typical of halogen bulbs. The housing has a top mounted heavy duty carry handle for easy transport, and the lamp assembly is mounted atop a circular base stand fabricated from spun aluminum. The circular base is fitted with three 200lbs grip magnetic pads, giving the operator the ability to attach this light to any metallic surface that will accept a magnet. This magnetic mounting capability allows operators to place this lamp on any flat metal surface securely without the need for clamps or hardware, and is strong enough to hold the lamp if attached to walls or overhead in areas such as inside tanks or containers.

This powerful work light operates with 220 VAC current, and included with the unit is 100 feet of explosion proof cord fitted with an ECP 1523 explosion proof straight blade plug for ample length and safe connections. This lamp is approved for Class 1 Division 1 and 2, Class 2 Division 1 and 2 locations, and is also certified for marine and portable hazardous location use as well. The EPL-BS-70-220V-100-3XMB is an ideal work light for operators who must work in areas where large scale illumination is needed but options for placing a lamp for maximum coverage are limited, and is equally effective when used as a simple pedestal light as well.

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