

Magnalight.com Announces Release of Class 1 Division 2 LED Light to Their Hazardous Location Lighting Lineup



Magnalight.com by Larson Electronics has announced the release of a high power, hazardous location approved, LED light fixture capable of replacing 400 watt metal halide units. Designed for use in demanding industrial, commercial, and marine environments, the HAL-PRM-150W-LED incorporates the latest in Cree led design and offers the high efficiency, high power and long life of LEDs in an IP65 rated fixture. Designed to provide an efficient and highly durable alternative to 400 watt metal halide lamps, this hazardous location light is Class 1 Division 2 approved and rated for use in outdoor and marine environments.

Producing 14,790 lumens in a 60 degree flood pattern, the HAL-PRM-150W-LED hazardous location LED light fixture is designed to replace 400 watt metal halide lamps. Featuring a rugged aluminum housing fitted with 30 Cree XPG™ LEDs, this U.L. approved fixture combines the latest in LED development with proven hazardous location fixture design to produce a rugged unit that rivals 400 watt metal halides for output and light quality. IP65 rated and approved for use in wet and marine environments, this hazardous location LED light is constructed of cast aluminum with a hinged tempered glass door and corrosion resistant hardware for durability and resistance to demanding conditions.

This fixture is fitted with a u-shaped trunnion mount which provides vertical adjustability and allows operators to easily mount this unit to walls and flat surfaces. Built in pulse width modulation circuitry provides active heat control to produce maximum LED life and maintains even LED output over the life of the LED assembly. These led lights are designed to operate with 120v AC and include a

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threaded ¾ inch conduit entrance for easy and secure connection to power sources. Approvals for these lights include Class 1 Division 2, groups A, B, C and D, as well as UL1598 approval for outdoor marine use. These hazardous location LED lights are ideal for operators in commercial and industrial settings who wish to upgrade from hot running, fragile, and less efficient metal halide lights, yet need a rugged fixture that can withstand demanding conditions. These units provide 50,000 rated hours of life, use less than 2 amps on 120 volt current, and are well suited to outdoor and marine locations where hazardous gases, vapors and flammable atmospheres may occasionally be present.

“The HAL-PRM-150W-LED is a high powered LED flood light for hazardous location areas,” said Rob Bresnahan with Larson Electronics’ Magnalight.com. “Operators are looking for Class 1 Division 2 LED lights that truly create a flood light output rivaling that of conventional 400 watt metal halide flood lights. The HAL-PRM-150W-LED hazardous location flood light is designed to do just that.”

Larson Electronics’ Magnalight produces a wide range of intrinsically safe LED lights, explosion proof LED work lights, portable LED light towers, explosion proof flashlights and LED trouble lights. The entire line of Magnalight explosion proof lighting can be viewed by visiting www.Magnalight.com [1]. You can also call 1-800-369-6671

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[1] <http://www.Magnalight.com>