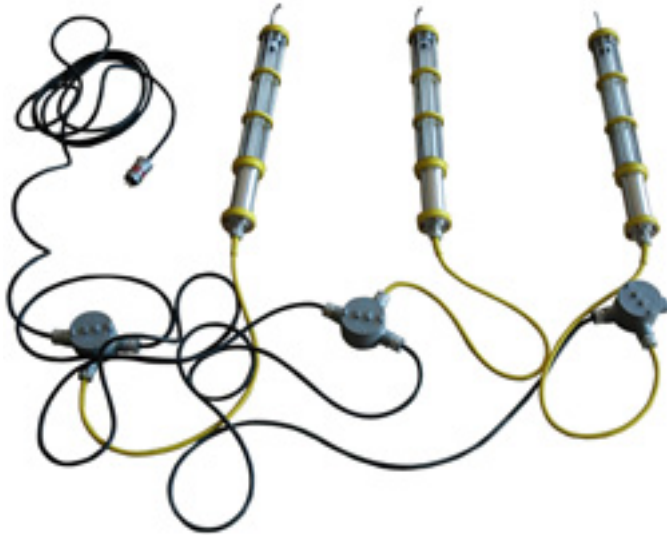


# Aluminum Bodied LED String Lights are Explosion Proof



Today Magnalight.com introduced explosion proof string lights for use in locations requiring equipment with Class 1 Division 1 & 2 compliance approval. Designed similarly to traditional fluorescent string lights, this premium quality set incorporates high intensity LEDs instead of fluorescent tubes to produce a far more durable and cool running string light set that uses less power while producing more light. Suitable for confined spaces and use in areas where flammable vapors, gases and chemicals are normally present, this string light set produces more light than fluorescent versions while providing durability and efficiency that traditional glass bulb and wire filament lamps cannot match.

The Magnalight EPL-SL-10-FL1524-LED Hazardous Area LED String Light is a high grade LED lighting solution for hazardous locations that exceeds the performance of both traditional fluorescent and incandescent string lights. Constructed in the fashion of fluorescent tube equipped string lights, this Class 1 Division 1 and 2 approved lighting solution incorporates high intensity LED lamps in place of fragile and occasionally finicky fluorescent lamps. By replacing the fluorescent tubes normally used in this design, Magnalight has significantly improved performance in key areas including overall light output, efficiency, reliability and durability. Consisting of ten 2 foot long lamps connected in series along 100 feet of explosion proof cord, this string light set provides long range and even coverage over large areas. Each 2 foot long lamp assembly is constructed with a non-sparking aluminum casing with molded rubber bumper guards for rugged durability and annealed glass tube shield to protect the LED lamp assembly. Each lamp is equipped with an integral hook for easy overhead hanging and connected in series to the 100 foot 16/3 AWG SOOW cord via a non-sparking aluminum junction box. These 15 watt LED

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Published on Electronic Component News (<http://www.ecnmag.com>)

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lamps produce more light than both higher wattage incandescent lamps and the comparable fluorescent lamps they replace, without any of the fragile glass construction of traditional bulbs or high heat of incandescent lamps.

These LED lamp assemblies will not shatter, use less power, produce more lumens per watt, and will operate over 20 times longer than incandescent lamps and 5 times as long as fluorescents with a 50,000 hour operational life that neither can match. The EPL-SL-10-FL1524-LED operates with 120V-240VAC 50/60Hz current, making it suitable for use with most common power sources found within commercial/industrial locations. These string lights are Class 1 Division 1 and 2 approved for groups D, E, F and G making them suitable for enclosed spaces where compounds such as gasoline, acetone, ammonia, benzene, butane, methanol, and propane are present.

“This explosion proof LED string light is rated Class 1 Division 1 & 2; offers brighter, whiter light while reducing the need for tedious bulb maintenance you find with fluorescent or incandescent bulbs, “ said Rob Bresnahan with Larson Electronics’ Magnalight.com. “Each hand lamp in this explosion proof LED string light offers nearly 2 feet of lens surface area, so operators will get much greater area light coverage with the EPL-SL-10-FL1524-LED than they would with more traditional incandescent string lights like our EPL-SL-10. Plus, when these lights are hooked overhead, they can be situated to point all of the light down on the work surface, which is difficult to do with more traditional trouble lights.”

Larson Electronics’ Magnalight.com carries an extensive line of explosion work lights, hazardous location lights, intrinsically safe lights, LED hand lamps, and explosion proof tank lights. You can view Larson Electronics’ entire Magnalight line of explosion proof lighting by visiting their website at [www.Magnalight.com](http://www.Magnalight.com) [1]. Magnalight can be reached directly by calling 1-800-369-6671 or 1-214-616-6180 for international inquiries.

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### Links:

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