

## **Larson Electronics' Magnalight.com releases portable explosion-proof transformer/LED light system with four receptacles**



Magnalight.com announced today the release of the EPL-TX-500-4-1MLED cart mounted explosion proof .500 KVA power transformer with LED light which provides the convenience and versatility of a wheeled cart mounted transformer combined with a powerful LED light source. This .500 KVA portable transformer converts 220V 50/60Hz current to 120 VAC 50/60hz, distributes secondary output via four explosion proof receptacles, and provides 10,000 lumens of light output via a 150 watt explosion proof LED light.

The EPL-TX-500-4-1MLED explosion proof .500 KVA power transformer converts 220V 50/60Hz electrical current to 120 VAC 50/60hz and distributes it via four 20 amp explosion proof receptacles. To increase versatility and provide operators with a full power light source, Magnalight.com has combined this system with a 150 watt LED light head that produces 10,000 lumens of bright white light capable of illuminating large work areas. This innovative explosion proof transformer and lighting combination means operators in hazardous locations can easily deploy both power distribution and illumination from a single source at the same time, allowing them to more safely speed up work operations. The .500 KVA rated transformer on this system comes standard in 120 VAC 50/60hz primary to 120 VAC secondary configuration and is also available in 12 VAC, 12 VDC and 24 VDC configurations as well for low voltage applications.

Power is distributed through four 20 amp twist lock explosion proof receptacles for secure connections and powering multiple lights or devices. The LED light head on this system is a round 150 watt fixture that produces 10,000 lumens of bright white light and is capable of effectively illuminating large work areas. The LED light is

adjustable vertically, produces little heat, has a 60,000 hour operational life, and is designed specifically for hazardous locations with a Class 1 Division 1 and Class 2 Division 1 approval rating. This transformer/power distribution/lighting system provides added convenience and versatility through a dolly cart mounting configuration that allows operators to easily roll the entire unit into position and move it about the work area as needed. The cart is constructed of non sparking aluminum for safety and durability and has two solid wheels and one caster wheel for easy rolling. A built in hanging rack allows operators to neatly stow the included 25 feet of explosion proof cord. This entire transformer/lighting system provides operators with excellent value and convenience as well as high performance and is ideal for industrial operations, plant turnarounds, construction, and anywhere Class 1 Div 1 and Class 2 Div 1 approved power distribution and lighting is required.

"The Magnalight EPL-TX-500-4-1MLED is a complete package for hazardous location areas with a 150 watt LED explosion proof light for temporary lighting and a .500 KVA explosion proof transformer to step down high primary voltage to a safer 120 volt or 12/24 volt for hand lamps, grinders or other tools," said Rob Bresnahan with Larson Electronics' Magnalight.com. "Typically, if you need temporary power distribution, you will also likely need portable lighting as well within the hazardous area. The EPL-TX-500-4-1MLED has both in an explosion proof configuration for ease of portability and deployment."

Larson Electronics' Magnalight.com manufactures and distributes a wide variety of power distribution substations, solar powered generators, inline transformers, hazardous location lights, intrinsically safe lights and a large line of explosion proof equipment and accessories. Visit [Magnalight.com](http://Magnalight.com) to learn more or call them at 1-800-369-6671 or 1-214-616-6180 for international orders and questions.

**Source URL (retrieved on 07/25/2014 - 8:51am):**

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