160W Pole Mount LED Light - 7' to 12' - 20,500 Lumens - Adjustable Knuckle Mount - Low Voltage

Part #: WAL-TPM-LEDL160-25-LV

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The WAL-TPM-LEDL160-25-LV Pole Mount LED Light from Larson Electronics is a rugged, elevated lighting solution for extreme work sites. Operating on 12V DC or 24V DC, this 160-watt unit is a suitable replacement for 1,000W halogen lamps. An aluminum pole, capable of reaching heights between 7` to 12`, supports the lamp over the target area. Operators can complete electrical connections to the unit using an included 25` 12/2 SOOW cord (blunt cut end, no cord cap).

The WAL-TPM-LEDL160-25-LV provides elevated illumination for outdoor work sites and demanding projects. This 160-watt unit is capable of emitting 20,500 lumens of cool white light with a color temperature rating of 5,000K. Operating on either 12V DC or 24V DC, the LED lamp head is mounted on top of a telescoping pole. This component can reach heights between 7` to 12`. An adjustable knuckle mount allows operators to position the LED light accurately over the target area.

This rugged LED luminary offers IP67 rated construction, designed to withstand extremes of environmental and operating conditions. These units can withstand rapid temperature changes and resist the ingress of dust, dirt and humidity. The housing is formed from extruded aluminum and the lens consists of unbreakable polycarbonate. We recommend these LED lights for use in applications where a lot of vibration, dust, dirt, dampness and abusive working conditions are encountered.

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.

Pole: An aluminum adjustable pole fabricated with 3" by 3" by 1/8" thick tubing for the first stage and 2.5" by 2.5" by 1/8" thick tubing for the second stage supports the LED lamp. This light tower is powder coated for durability and rust resistance. This adjustable and collapsible tower can be extended to twelve feet in and collapsed to seven feet via the set pin and a series of predrilled set holes. The lamp can independently be adjusted up, down or from side to side and locked into position.

Wiring/Mounting: This unit comes with 25` of 12/2 SOOW cord for completing electrical connections to a preferred low voltage power source. The end of the cord is blunt cut (no cord cap).

The WAL-TPM-LEDL160-25-LV is equipped with a knuckle style mounting bracket that allows the light to be adjusted 360 degrees (vertically). To adjust the unit after mounting, the user simply loosens the thumb screw located on the side of the unit, moves it into the desired position, then retightens the screw.

Applications: Outdoor illumination, marine locations, wide area illumination, general tasks, elevated lighting, industrial work and more.

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.

Specifications / Additional Information

WAL-TPM-LEDL160-25-LV Pole Mount LED Light

Lamp Type: LED

Dimensions: 13.70 "-L 10.24"-H 3.61"-D (Lamp Only)

Pole Height: 7` to 12`

Weight: -

Voltage: 12V DC or 24V DC

Watts: 160

Lumens: 20,500

LED Life Expectancy: 50,000+ Hours

Color Temp: 5,000K - Cool White

Lighting Configuration: Flood

Amps: 13.2 @ 12V or 6.6 @ 24V

Optics Efficiency: 90%

Ambient Operating Temp: -40°C to 80°C+

Materials: Aluminum, Polycarbonate (Lens)

Mounting: Pole w/ Adjustable Knuckle Mount

Cord: 25` 12/2 SOOW Cord

Cord Cap: NA (Blunt Cut End)

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

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Ratings/Features

7` to 12` Pole

USCG Certified

Adjustable Knuckle Mount

IP67 Waterproof

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

This product does not qualify for free shipping.

Part #: WAL-TPM-LEDL160-25-LV (148499)

Options:

WAL-TPM-LEDL160-25-LV- VOLTAGE

Example: WAL-TPM-LEDL160-25-LV-12VDC

VOLTAGE	
12V DC	-12VDC
24V DC	-24VDC

Links (Click on the below items to view):

- Hi-Res Image WAL-TPM-LEDL160-25-LV