

**High Intensity LED on 5' Fixed Work Light Pole - 150 Watts - 14,790 Lumen - 120-277 Volts AC**

Part #: [FPM-LED5W-30-120V](#)



The PLM-1X150W-30LED Telescoping Pole Mounted LED Work Light from Magnalight is designed to provide convenient and secure lighting for operators working from man lifts and buckets. Adjustable to 5 feet in height and producing 14,790 lumens, this LED work light is ideal for providing high power back lighting in harsh and demanding work environments.

The PLM-1X150W-30LED pole mounted work LED work light is designed for convenience and easy mounting and provides 14,790 lumens of light output. This portable LED light has a 150 watt LED light head mounted on top of an adjustable aluminum pole equipped with a slip fit mounting base for attachment to the sides of man lifts and lift buckets. The LED light head on this unit produces a wide flood pattern of light that is ideal for providing backlighting during spraying, blasting, cleaning and similar operations. Aluminum construction, high power LED light output, easy mounting and a high degree of adjustability make this an ideal lightweight alternative to heavy and cumbersome metal halide or incandescent tripod lighting systems.

This unit is designed for versatility with a telescoping pole that allows operators to adjust the height to 5 feet, a fully maneuverable light head that can be adjusted both vertically and from side to side, and 25 feet of cord ending in a standard straight blade plug.



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This telescoping pole mounted LED light is comprised of a 150 LED light head fitted atop an adjustable adjustable pole fabricated from heavy duty aluminum. The telescoping pole can be extended to 5 feet in height and collapsed when not in use to providing a high degree of versatility and portability. The base on this unit is designed to allow mounting to flat surfaces such as the sides of man lifts or lift buckets, and the entire unit can be removed from the base and collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted up, down, or from

side to side, and locked into position. Included with this LED work light is 25 feet of cord and a standard straight blade plug which allows connection to common 120-277 VAC power. The locking mounting bracket mounts to flat surfaces using screws or bolts, and operators can then simply slip the pole into the bracket, lock the pole into place with the hand screw, then plug in the unit.

**Durability:** The LEDP5W-30 series of LED lights used with this lighting system offer IP68 rated construction that is designed to withstand extremes of environmental and operating conditions. These units can withstand rapid temperature changes of -40 degrees Celsius to 80 degrees Celsius, are waterproof to three meters, and resist ingress of dust, dirt and humidity. The housings are formed from extruded aluminum and the lenses are unbreakable polycarbonate. The CREE XLamp XPG® LEDs help these units achieve 15.6Grms rated resistance to vibrations and are rated at 70% lumen maintenance after 50,000 hours of use. We recommend these LED lights for use in applications where a lot of vibration, dust, dirt, dampness and abusive working conditions are encountered.

**Power:** These units come with a multi-voltage inline power supply, allowing them to operate on 120-277 volts AC. This power supply can be removed and the light also powered with 12/24 volts DC.

#### **Specifications / Additional Information**

##### **PLM-1X150W-30LED LED Work Light**

**UL Listing:** United States

**Lamp Dimensions:** 22.69"-L 22.69"-H 4.94"-D

**Adjustable Pole:** Telescoping 5 Ft

**Total Watts:** 150 watts

**Voltage:** 120V-60hz - 277V-60hz

**LED Lamp Life Expectancy:** 60,000 Hours

**Wiring:** 25 Foot Cord, Straight Blade Plug

**Mounting:** Aluminum Pole/Flat Surface Mounting Base

**Color Temp:** 6000K

##### **Ratings / Approvals**

IP68 Rated Waterproof

Adjustable Pole Extends to 5 Ft

Long 50,000 Hour LED Life

##### **Special Orders- Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-498-3363

**E-mail:** sales@magnalight.com

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