

240W Vehicle Roof Mount Tower LED Light - (4) LED Lamps - 12V DC - Remote Rotation - 13.5'

Part #: [VMPLM-13.5-4XEQ4X4-CPR](#)



The Larson Electronics VMPLM-13.5-4XEQ4X4-CPR Vehicle Roof Mount Tower LED Light offers powerful illumination at elevated heights. The 240-watt light mast is equipped with four, LED light heads and can be raised up to 13.5 feet. Operators may control the portable vehicle mast, which features 360 degrees of rotation (vertical/horizontal), using a remote control. A compressor must be installed with the device (sold separately).

Features: The VMPLM-13.5-4XEQ4X4-CPR is designed for vehicle mounting applications for elevated illumination at heights up to 13.5 feet. Equipped with four LED light heads, this unit is capable of emitting up to 22,400 lumens during operation. The 240-watt system features 9V-64V DC input voltages for low voltage use. During output, the luminaries shines a brilliant white light with a color temperature rating of 6,000-6,500K. This unit comes with a 20' harness, 16/2 wiring harness with a DT04-2S Deutsch connector and blunt cut end. The fixture's long lifespan and durable build makes it ideal for heavy duty applications.

The lamp's housing is made up of aluminum, while the lens is constructed of polycarbonate. It is IP67 certified, which provides complete protection from dust and water immersions up to 3.3 feet. The lamps use CREE LED units that have been chosen for their high lumen per watt ratio and extreme longevity. These CREE LEDs generate a high lumens-per-watt ratio, effective lumen output and supports 70 percent lumen retention at 50,000 hours, giving them better efficiency and operational life than traditional light sources.



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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.

Pneumatic Mast: The four LED light heads are mounted on a pneumatic mast for elevated illumination, up to 13.5 feet. Operators may increase the height of the device using a wireless or wired remote control. Powering the portable mast is a 12V DC power supply that is a lead-acid battery. For complete coverage of the environment, the pneumatic mast is capable of rotating 360 degrees, horizontally and vertically. This unit is constructed of sturdy aluminum.

Note: A compressor must be installed with the device (sold separately).

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

VMPLM-13.5-4XEQ4X4-CPR LED Light Tower

Lamp Type: (4) LED Light Bar

LED Type: CREE

Lamp Head Dimensions: 5.8" x 3.6" x 7.6"

Tower Base Dimensions: 4.7` x 1.2` x .98`

Max Height: 13.5`

Input Voltage: 9V-64V DC

Total Watts: 240

Lumens: 22,400

Color Temp: 6000-6500K

Lamp Life: 100,000+ Hours

Lighting Configuration: Spot/Flood Options

Housing Material: Aluminum

Lens Material: Polycarbonate

Mounting: Pneumatic Telescopic Mast - Aluminum

Mast Battery: Lead-acid -12V

Mast Control System: Wireless or Wired Remote Control

Rotation: 360 Degrees, Vertical and Horizontal

Compressor: NA (Sold Separately)

Quick Summary

IP67 Rated LED Lamps

Remote Control Mast

Pneumatic Operation

Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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Options:

VMPLM-13.5-4XEQ4X4-CPR- BEAM CONFIG

Example: VMPLM-13.5-4XEQ4X4-CPR-SP

BEAM CONFIG	
Spot	-SP
Flood	-FL

Links (Click on the below items to view):

- [Manual](#)

- [Hi Res Image 1 - Roof Mount LED Light](#)