Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

VMPLM-13.5-4XEQ4X4-CPR

240W Vehicle Roof Mount Tower LED Light - (4) 60W LED Lamps - 12V DC - Remote Rotation - 13.5' Raised Height - Built-in 12V Compressor

Product ID: 152395



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

VMPLM-13.5-4XEQ4X4-CPR LED Light Tower
Lamp Type: (4) 60 W LED Lights
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'
Weight: 265 Lbs
Shipping Weight: 350 Lbs
Input Voltage: 9-64 V DC
Total Watts: 240W
Lumens: 17,920
Color Temp: 6000-6500 K
Lamp Life: 100,000+ Hours
Lighting Configuration: Spot/Flood Options
Housing Material: Aluminum
Lens Material: Polycarbonate
Mounting: Pneumatic Telescopic Mast - Aluminum
Mast Power: Operates on Standard Automotive 12 V Systems
Mast Control System: Wireless or Wired Remote Control
Rotation: 360 Degrees, Vertical and Horizontal
Compressor: Built-in 12 V Compressor

Quick Summary
IP67 Rated LED Lamps
Remote Control Mast
Pneumatic Operation
Built-in 12 V Compressor

Special Orders - Special Requirements
Contact us for special requirements
Intl: 1-214-616-6180
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The VMPLM-13.5-4XEQ4X4-CPR from Larson Electronics is a Vehicle Roof Mount Tower LED Light that offers powerful illumination at elevated heights. The 240-watt light mast is equipped with four 60 watt 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. This tower is equipped with a built-in 12 V air compressor for raising and lowering the unit.

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 17,920 lumens during operation. The 240-watt system features 12 V DC input voltages for low voltage use. During output, the luminaries shines a brilliant white light with a color temperature rating of 6,000-6,500 K. 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.

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.

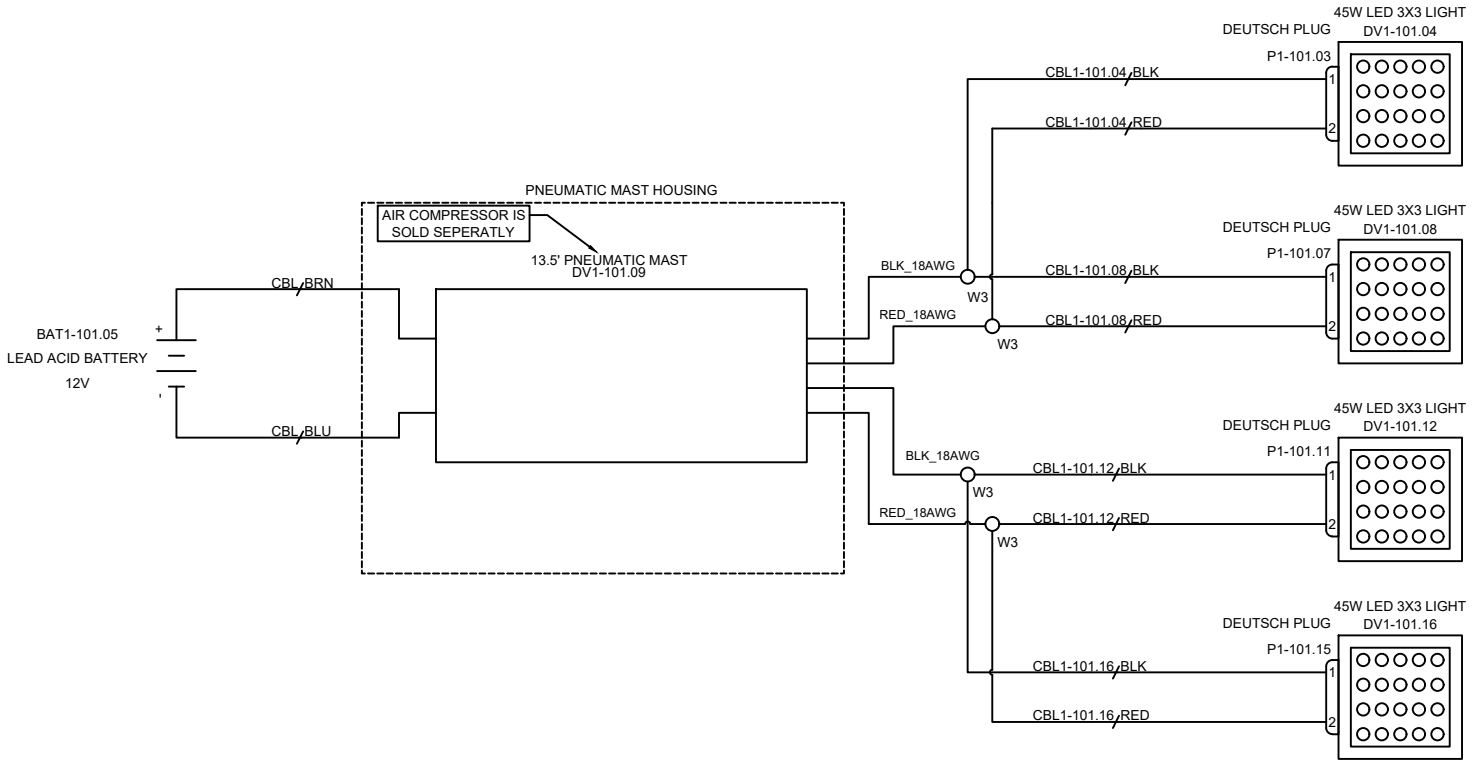
Pneumatic Mast: The four LED light heads are mounted on a pneumatic mast for elevated illumination, up to 13.5 feet. Operators may increase the height of the device using a wireless or wired remote control and the built-in 12 V compressor. The portable mast operates on standard automotive 12 V systems. 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.

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.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	12/31/2020

VMPLM-13.5-4XEQ4X4-CPR-FL

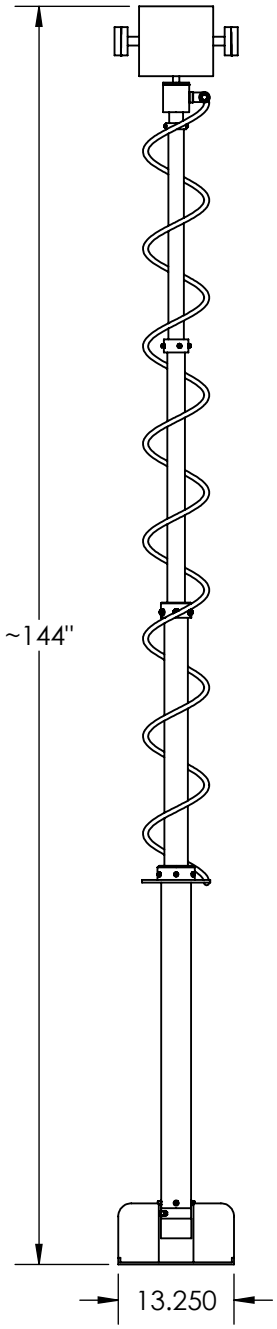
LARSON ELECTRONICS®

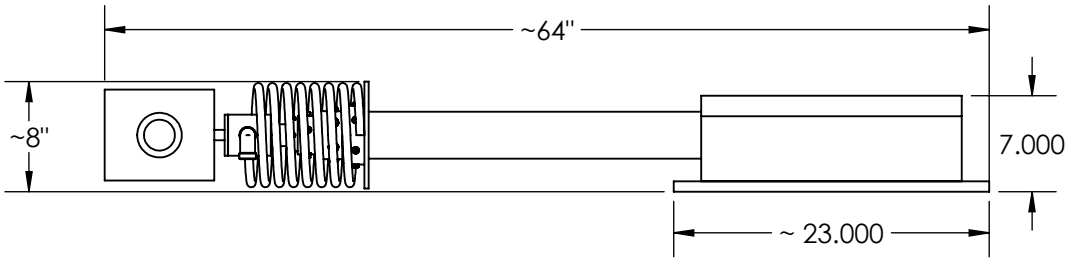


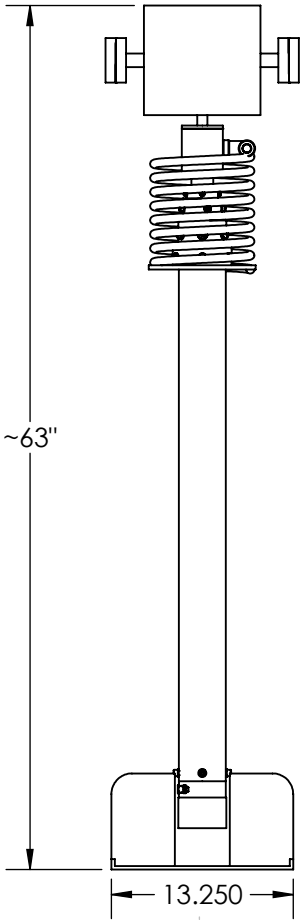
TAGS	QTY	CATALOG	DESCRIPTION
BAT1-101.05	1	UNV00009848	12V 35AH LEAD ACID BATTERY
P1-101.03 P1-101.07 P1-101.11 P1-101.15	4	UNV00002190	DEUTCH PLUG
DV1-101.09	1	UNV00012479	13.5' VEHICLE ROOF PNEUMATIC MAST
DV1-101.04 DV1-101.08 DV1-101.12 DV1-101.16	4	UNV00014324	3X3 LED LIGHT FLOOD
W3	4	UNV00011954	3-CONDUCTOR LEVER CLAMP WAGO
CBL1-101.04 CBL1-101.08 CBL1-101.12 CBL1-101.16	4	UNV00002075	16/2 SOOW CABLE

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KEMP, TX 75143

TITLE			
VMPLM-13.5-4XEQ4X4-CPR-FL			
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PART NUMBER:

VMPLM-13.5-4XEQ4X4-CPR

SIZE		REV
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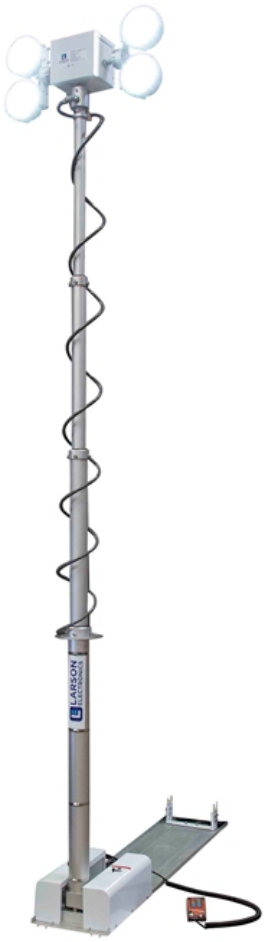
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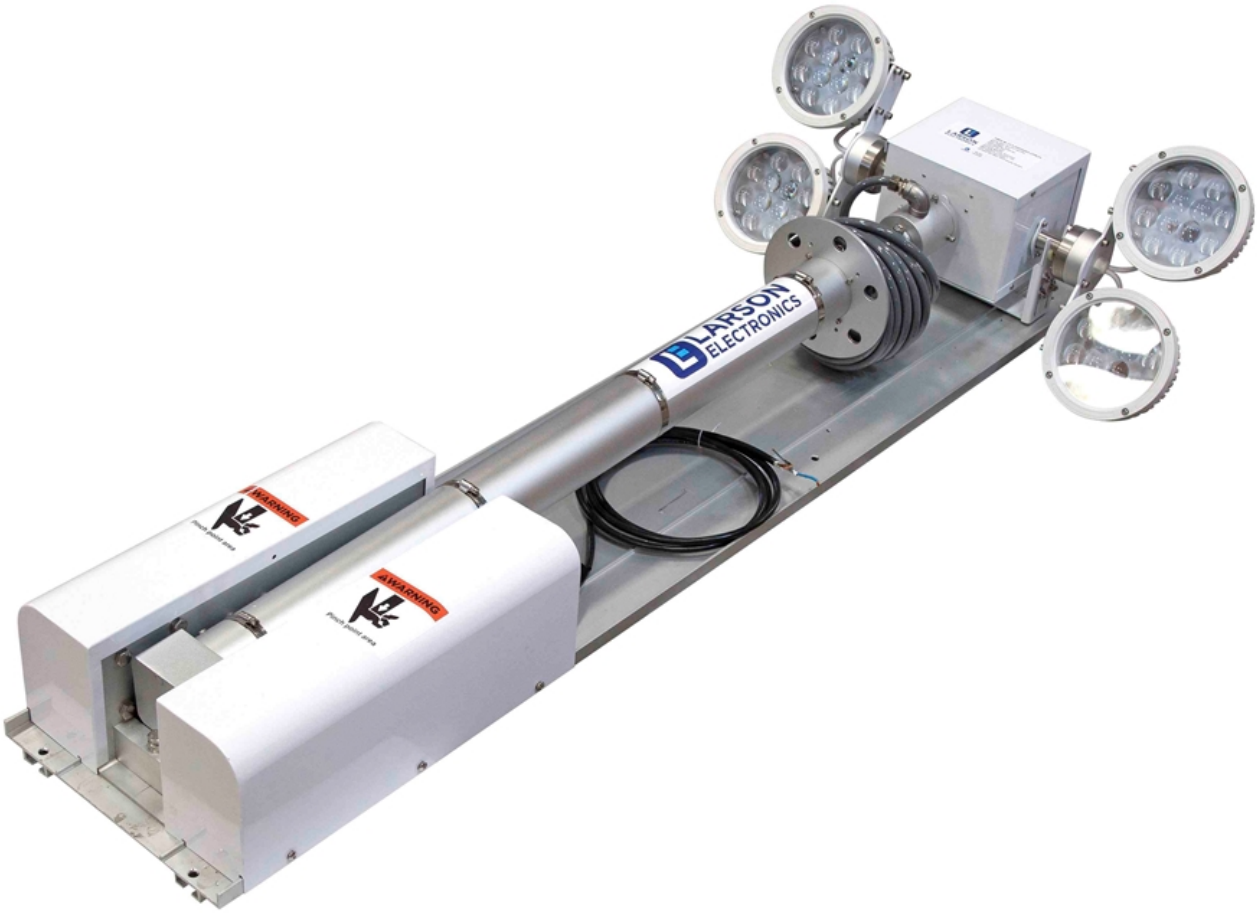
PROPRIETARY AND CONFIDENTIAL

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Frequently Asked Questions (FAQ)