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

WAL-TP-2X9600M-LED-VIR-1227

60W Portable Telescoping LED Light Tower - (2) Remote Control IR/White Spotlights - 120-277V AC

Product ID: 221811

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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.

This unit is Made In USA - American Made

WAL-TP-2X9600M-LED-VIR-1227 Remote LED Light Tower
Lamp Technology: LED (Visible Light and Infrared)
Tripod Dimensions: Telescoping- 3.5` to 10`
Weight: -
Voltage: 120-277V AC w/ Transformer, 12-24V DC w/o Transformer
Total Watts: 60W
Single-lamp Watts: 30W
Total Lumens: -
Single-lamp Lumens: -
Luminous Efficacy: -
LED Lamp Life Expectancy: 50,000 Hours
Color Temperature: 5000K - Cool White
Color Rendering Index: -
Infrared Wavelength: 950 nm (No Infrared Filters)
Lamp Type: Dual Color LED Assembly
Lamp Base: -
Replacement Lamp: -
Beam Angle: -
Lighting Configuration: Spot and Flood Beam
Beam Selection: Automatic Electronic Flood Lens Diffuser
Power Efficiency: -
Power Factor: -

Ratings/Approvals
ITAR Compliant
UV and Weatherproof
Hard Wired Remote - No RF
Dual Color LED Assembly
Automatic Electronic Flood Lens Diffuser
Approved for Marine, Desert, Snow and Harsh Environments
Control Two Lights w/ One Dash Mount Remote
Adjustable Tripod Extends 3.5` to 10`

Rotation: 360° Endless Horizontal Rotation
Remote: Hard Wired Waterproof Connector, Dash Mount
Remote Control Type: Joystick with Home Position Setting, White/Infrared Switch, Spot/Flood Switch
Amps: -
Operating Temp Range: -20°C to +65°C
Housing Materials: -
Housing Finish: -
Internal Parts Materials: Brass and Stainless Steel Components for Corrosion Resistance
Protection: Potted Electrical Boards
Mounting: Heavy Duty Aluminum Telescoping Light Tower, Magnetic Mount (LED Lamps)
Lamp Wiring: Inline Transformer, 16` 16/3 SOOW Cable
Cord Cap: 5-15, L5-15, L6-15, BS1363, Schuko or Pigtail

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics WAL-TP-2X9600M-LED-VIR-1227 Portable Telescoping LED Light Tower consists of two, 30-watt remote controlled infrared/white LED lights that offer a combination of spot and flood light beam configurations, mounted atop an aluminum tripod. The heavy-duty aluminum tripod mount provides the ability to easily and quickly deploy these lights and extend them to any height between 3.5 and 10 feet. An included inline transformer allows operation with common 120-277V AC wall outlet current.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS, LIGHT TOWERS, OR QUADPODS

The LE-9600 series from Larson Electronics LLC is comparable to the Golight 4600 Visible/Infrared LED Spotlight. The Larson Electronics LLC model features both infrared and visible LED assemblies on the same side, versus the Golight 4600 that has the infrared LED assembly 180° opposite from the visible LED assembly. The Larson Electronics LLC LE-9600 does not require a half rotation of the LED assembly to switch from visible to infrared lighting during blackout situations.

The WAL-TP-2X9600M-LED-VIR-1227 is designed for use in all weather conditions and produces a combination of visible and infrared lighting. Equipped with two LED lights, each 30-watt lamp has a color temperature of 5000K (cool white) for visible light operation and offers infrared light with a 950 nm band providing complete covert illumination. No infrared filters are used in this ITAR compliant light. As a result, no special paperwork is needed, unlike military lights that use bandpass infrared filters. A dual color LED assembly keeps both infrared and visible light on the side of the light fixture and maintains the same aim when in the field. Changing between visible light and infrared light is facilitated by a switch.

The LED light is capable of both spot and flood light beam operation. An automatic electronic lens diffuser enables fast switching between the two light configurations. Manual light attachments are not required to switch between spot and flood light beams. This military LED light offers 360 degrees of endless horizontal rotation. The light head can rotate continuously in one direction and does not need to stop and go back to the other direction, resulting in faster light placement and reaction.

Durability: The LED light is designed for use in all weather conditions, including marine desert, snow and harsh environments. The components are brass and stainless steel for corrosion resistance and durability. Electrical boards inside the system are potted for resistance to water. Remote movement of this light is provided by commercial grade internal motors.

Wired Remote Operation: These units feature hard wired remote control operation that allows users to rotate the light using a joystick. The hard wired configuration ensures no RF or EMI output, making the unit suitable for military equipment or use around sensitive electronics. Compatible with dash mounting, the remote control has a home setting, as well as fast and slow capabilities based on joystick sensitivity. Variable speed has indicator lights on the remote, displaying the position of the light. Two lights can be controlled using one dash mount remote. A switch is available for changing between the lights. Operators

can also switch between visible and infrared light, and spot and flood beams using the remote. The LED light has a waterproof connector between the light and remote.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

Power: The WAL-TP-2X9600M-LED-VIR-1227 runs on any voltage ranging from 120V to 277V AC with the included inline transformer. Operators can run these lights directly from any available wall outlet, 220V or 277V AC power source. Alternatively, by disconnecting the included transformer, each light can be powered by any 12-24V DC battery, generator or vehicle.

Click Photos to Enlarge



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring and Plug: The LED light tower is equipped with 16 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

The remote is equipped with a 22-foot cable that has an 11-wire wiring harness with Molex MX-150 waterproof connections. The single remote control is used to control both outdoor LED lamps.

Tripod Tower Mount: Both LED lamps are mounted on a portable, telescoping tripod for elevated illumination. When fully deployed, the tripod can reach a maximum height of 10 feet. At lowered positions, the unit can retract to 3.5 feet. The base of the infrared lighting system consists of three stable legs that fold inwards for seamless storage. The LED lamps are secured at the top of the light

tower on a flat platform via heavy-duty magnets. The magnetic mounting feature enables operators to attach and detach the lights quickly, without tools.
Unlike our larger metal halide towers, these LED lights can be positioned next to the users. While our larger WAL-C-2XM 2000-watt metal halide lights on telescoping tripods cover more area, they are typically paired with large portable electrical distribution panels, transformers or diesel generators. The noise, fumes and high wattage electrical cabling usually requires that the operator positions the portable light tower at some distance from the work area or event. While these LED light towers produce less light coverage than the large metal halide lights, they can be placed right next to the work area, event or operators, so the overall effective illumination will be greater.
Applications: This high power LED light is ideal for outdoor, military, harsh, patrolling, desert, extreme, remote and work-area applications.
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.

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Frequently Asked Questions (FAQ)

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Product ID: 221811

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

WAL-TP-2X9600M-LED-VIR-1227-Cord Cap

Example: WAL-TP-2X9600M-LED-VIR-1227-5.15

Cord Cap	
5-15 STRAIGHT	-5.15
L5-15 TWIST	-L5-15
L6-15 TWIST	-L6-15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**