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TAPM-25FT-LED-L1X4-NYC-1227

12 Watt Portable LED Telescoping Light Pole - Extends 7' to 25' - 120-277V AC - 720 Lumens

Product ID: 144112

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.

TAPM-25FT-LED-L1X4-NYC-1227 LED Light Tower
Lamp Type: 1 LED Light Bar with (4) Edison Edixeon® Emitters
Dimensions: Telescoping- 7` to 25`
Unit Weight: 22 lbs
Voltage: 120-277V AC
Amps: 0.1 @ 120V AC
Total Watts: 12
Total Lumens: 720
Luminous Efficacy: 60 Lm/W
LED Lamp Life: 50,000+ Hours
Color Temp: 6000K
Spot Beam: 90`L x 70`W
Mounting: Heavy Duty Aluminum Telescoping Light Tower
Lighting Configuration: 35° Flood or 10° Spot
Wiring: 25 Foot straight cord w/ transformer, 16 foot Coil Cord w/ Cigarette Plug

TAPM-25FT-LED-L1X4-NYC-1227 Features
IP68 Rated Weatherproof & Waterproof
Adjustable Tripod Extends 7` to 25`
Multi-Voltage 9-32V DC
Low Amp Draw
50,000+ Hour LED Lamp Life
CE Certified

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics TAPM-25FT-LED-L1X4-NYC-1227 Temporary Fixed Mount LED Light consists of one 12 watt LED light head mounted atop a four-stage aluminum pole that extends from 7 feet to 25 feet and produces 720 lumens that can illuminate an area over 45`L x 35`W. The heavy duty aluminum pole mount provides the ability to easily and quickly deploy 12 watts of LED illumination and features Nycoil® tubing around the pole for wiring.

This LED light tower contains one LED light head that produces 720 lumens while

using 12 watts at 1 amp. The LED light head on this unit contains four Edison Edixeon® Emitters producing 180 lumens each combined with high purity 10° optics to produce a tightly focused spot beam with limited spread or light spillage. We also offer optional floodlight versions with 35° optics to produce a wider beam spread and more light over a larger area nearer the fixture, making flood versions ideal for use as work and area lights.
This LED light tower is waterproof and has a IP68 rated construction that is designed to withstand demanding environmental and operating conditions. This unit can withstand frigid temperatures, are waterproof to three meters, and resist the ingress of dust, dirt and humidity. The housing on this unit is formed from cast aluminum and the lens is unbreakable polycarbonate. The Edison Edixeon® LED Emitters offer high resistance to shock and vibration and are rated at 70% lumen maintenance after 50,000 hours of use. This LED fixture is mounted to a single removable mounting bracket that can be easily detached from the tower for stowing or transport.
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.
Durability: The TAPM-25FT-LED-L1X4-NYC-1227 Pole Mounted LED Light consists of a single IP68 rated LED light emitter on a collapsible, four-stage aluminum pole. This weatherproof LED light has a durable powder coat finish, is IP68 rated waterproof to 3 meters, sealed against intrusion by dust and dirt, and very ruggedly constructed to withstand the most demanding environments, conditions and applications.
Pole Mount: The adjustable pole extends to a maximum height of 25` and collapses to 7`. The four stage pole is lowered and extended via a screw type locking system. Operators loosens the retaining screw at each stage, raises the section to the desired height, and retightens to lock the stage in place.
Mounting: The LED light head on this unit is mounted to a single removable bracket that allows the user to simply remove the entire light assembly from the pole for easy stowing and transport. The pole is mounted to the side of trailers or walls via a flat surface mount bracket.
Power: This LED light tower is equipped with a 25` straight cord and an in-line transformer that allows operation with standard 120-277V AC current.
Versatility: The easy deployment and multi-voltage capability of this light tower makes it ideal for rapid deployment as a scene light for first responders to downed lines, main breaks or accidents. Other applications include temporary maintenance operations, tank cleaning, power washing and other maintenance applications where general area lighting is not available. Temporary event organizers will find value in this telescoping LED light for general area lighting in outdoor arenas where temporary power distribution is unavailable or expensive.
Unlike our large metal halide towers, this LED light tower can be positioned next to the user. 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 position the portable light tower at some distance from the work area or event. While this LED

light tower produces less light coverage than the large metal halide lights, it can be placed right next to the work area, event or operators which will make the effective illumination greater.

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.

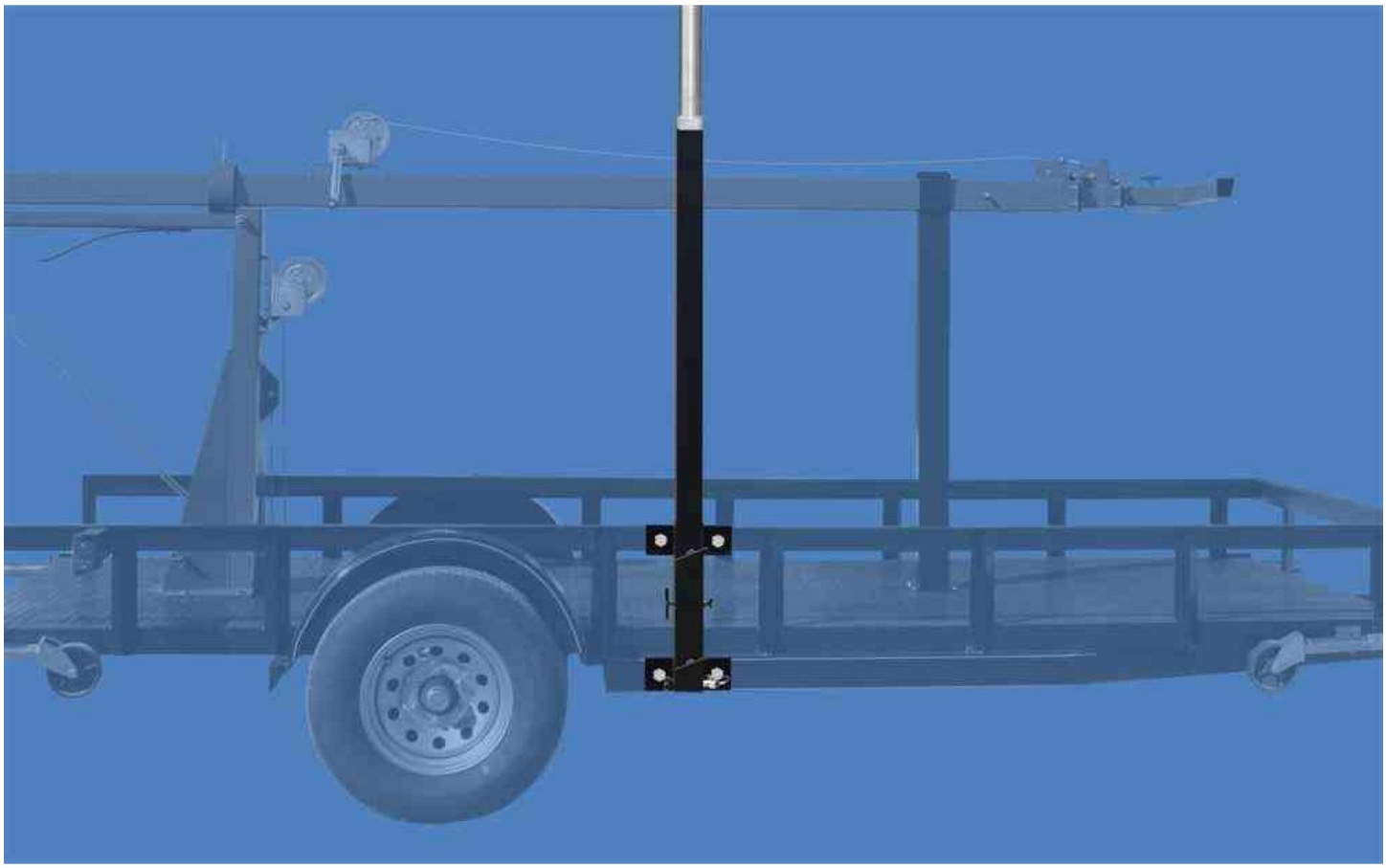
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Frequently Asked Questions (FAQ)

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Product ID: 144112

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:
TAPM-25FT-LED-L1X4-NYC-1227-Beam Config
Example: TAPM-25FT-LED-L1X4-NYC-1227-SP

Beam Config	
SPOT	-SP
FLOOD	-FL

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**