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**TPM-LED-L1X4-25CC-1227**

# 12 Watt Portable LED Telescoping Light Pole - Extends 3.5' to 8' - 120-277VAC or 9-42VDC

**Product ID: 105663**

**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.**

**TPM-LED-L1X4-25CC-1227 LED Light Tower**

**Lamp Type: 1 LED Light Bar with (4)Edison Edixeon® Emitters**
**Dimensions:** Telescoping- 3.5` to 10`
**Unit Weight:** 22 lbs. Total
**Voltage:** 9-32VDC
**Amps:** 0.1 @ 120V AC, 1 @ 12VDC
**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

**TPM-LED-L1X4-25CC-1227 Features**

IP68 Rated Weatherproof & Waterproof
Adjustable Tripod Extends 3.5` to 10`
Multi-Voltage 9-32 VDC
Low Amp Draw
50,000+ Hour LED Lamp Life
CE Certified

**Special Orders - Special Requirements**

Contact us for special requirements

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## Buy American Compliant

**The Larson Electronics TPM-LED-L1X4-25CC-1227 Temporary Fixed Mount LED Light consists of one 12 watt LED light head mounted atop an aluminum pole that extends from 3.5 feet to 8 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.**

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.



Fully Taken Apart For Easy Transportation
Click Photo to Enlarge



25FT Straight Cord
Click Photo to Enlarge



In-line transformer 120-277 VAC
Click Photo to Enlarge

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.

**Durability:** The TPM-LED-L1X4-25CC-1227 Pole Mounted LED Light consists of a single IP68 rated LED light emitter on a collapsible aluminum pole. This weatherproof LED light has a durable powder coat finish, 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 mount features a pneumatic braking system that prevents unexpected or sudden collapse of the pole. If the pole is fully extended for instance and the operator inadvertently releases the locking tabs, the pole will simply ease down gently rather than suddenly collapse. This is a great feature when you'd like the added security of knowing there is no chance of serious damage should the pole be released.

**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.

**Power:** This LED light tower is equipped with a 25` straight cord and an in-line transformer that allows operation with standard 120-277 VAC current. Alternatively, operators can disconnect the transformer and power the light directly from 12 to 24 volt DC power sources via the 16` coil cord cigarette plug cable, as they can operate natively with DC current ranging from 9 to 32 VDC. You do not need to do anything special to operate this light bar in their multi-voltage 9-32 Volt configuration. The light will sense the incoming voltage and adapt accordingly.

**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.

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# Frequently Asked Questions (FAQ)







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**TPM-LED-L1X4-25CC-1227**
**Product ID: 105663**

**Warranty:** 36 Months

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

**Options:**
**TPM-LED-L1X4-25CC-1227-Beam Config**
**Example: TPM-LED-L1X4-25CC-1227-SP**

| Beam Config | |
|---|---|
| SPOT | -SP |
| FLOOD | -FL |

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**