

High Intensity LED Work Light on Trailer Hitch Mount - 3-8.5 feet - 150 Watts - 14,790 Lumen

Part #: LEDTH-30X5W

**Made in the USA**

The Larson Electronics LEDTH-30X5W Trailer Hitch Mounted Light Tower is a telescoping pole that allows operators to elevate the LED lights and adjust their height from 3 feet to 8.5 feet. The LEDTH-30X5W comes complete with an IP68 rated 150 watt LED light head and produces a 14,790 lumen flood of light capable of illuminating an area 540' in length by 480' feet in width. This trailer hitch mounted unit can be used with 12 or 24 VDC voltages depending upon chosen configuration and is ideal for use as work area illumination, event lighting, emergency operations lighting, or equipment lighting and is suitable for use on any vehicle that will accept a hitch mount.

The LEDTH-30X5W work area light tower provides operators with a very versatile lighting solution for operations where easily managed mobile illumination of large sized areas is required. An IP68 rated, 150 watt LED floodlight creates a total of 14,790 lumens of bright white light and provides light coverage for an area 540' long by 480' wide. This unit can also be ordered with LEDs in spotlight configuration to produce a beam 1200' long by 140' in width. This light tower is extendable from 3' to 8.5' in height and incorporates a trailer hitch mounting system that allows operators to easily secure the fixture to receiver hitch equipped vehicles at any location.

This mounting system provides extremely secure placement of the tower in areas where high winds are commonly encountered as the weight of the vehicle removes the possibility of the unit swaying excessively or tipping over.

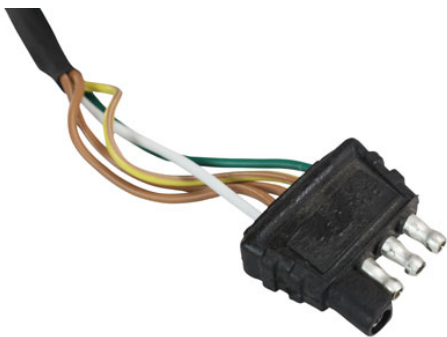
Durability: The LEDTH-30X5W trailer hitch mounted light tower incorporates a single high power LED light emitter on a collapsible aluminum tripod. Thirty CREE XLamp XPG® five watt LEDs producing 493 lumens each are arranged in a heavy duty aluminum housing to produce a 60 degree flood beam ideal for use as mobile work and area lighting. The LED unit is waterproof to 3 meters, sealed against intrusion by dust and dirt, and very ruggedly constructed to withstand the most demanding environments, conditions and applications. Alternatively, the LED unit can also be ordered with optional high purity 25 degree spot beam optics to provide a tighter, longer beam ideal for distance illumination.

LEDTH-30X5W trailer hitch lights are ideal replacements for fragile and hot running 400 watt metal halide tower lamps. They offer Pulse Width Modulation control, a small profile, low power requirements, high durability and a versatile mounting system that makes these LED light emitters a superior lighting solution for various applications where power and reliability is critical.

Mounting: The trailer hitch mounting system on this unit consists of a trailer hitch bracket which in turn holds the expendable aluminum light tower. The light tower is extendable from 3' to 8' and the entire system mounts to standard hitch receivers via the standard push bolt and locking pin used on most commonly used trailer hitch receiver mounts. This tower is light weight and can be collapsed and easily stowed behind pickup seats or in the back seat of a car, making it a very versatile yet powerful lighting option for those requiring a quickly and easily deployed light source.

Angle Adjustment: This unit allows operators to adjust the angle of the entire unit by positioning the trailer hitch at different angles. Adjusting the angle of the tower is accomplished by loosening a thumb bolt at the base of the hitch, which enables the mount to swivel 180 degrees (given enough ground clearance, a greater swivel angle can be achieved.) Once the desired angle is found, simply retighten the thumb bolt to lock the hitch into place.

Connectors: These units connect the LED light head to the vehicle via a 5 pin trailer connector. There are several connecting cords to choose from with this unit as outlined in the links below which add to this unit's portability and convenience. These LED work lights are designed to operate with common vehicle and equipment voltages of 12 volts DC or 24 volts DC. Operators must choose their preferred voltages below when ordering.



4-Pin Flat Connector

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4-Pin Round Connector



6-Pin Round Connector



7-Pin Round Connector



7-Pin Flat Connector

Choose from the ordering options below;

- 16` Straight Cord Battery Clamp Connector
- 16` Straight Cord Ring Terminal Connector
- 16` Straight Cord 12V Cigarette Socket Plug-In
- 16` Straight Cord 4-Pin Trailer Connector
- 16` Straight Cord 4-Pin Trailer Connector
- 16` Straight Cord 6-Pin Trailer Connector
- 16` Straight Cord 7-Pin Round Trailer Connector
- 16` Straight Cord 7-Pin Flat Trailer Connector

Specifications / Additional Information**LEDTH-30X5W LED Light Tower****Lamp Type:** High Intensity LED Light Unit**Dimensions:** Telescoping- 3` to 8.5`**Voltage:** 12 or 24 VDC**Total Watts:** 150**Lumens:** 14,790**LED Life Expectancy:** 50,000 Hours**Color Temp:** 6000K**Lighting Configuration:** 25° Spot or 60° Flood**Amps:** 12.5 on 12 VDC - 6.25 on 24VDC**Housing Colors:** Black or White**Mounting:** Trailer Hitch Mounted Telescoping Light Tower**Wiring:** 16` Cord w/ Trailer plug**Plug:** 4-Pin Flat, 4-Pin Round, 6-Pin Round, 7-Pin Round, 7-Pin Flat

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

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[This product does not qualify for free shipping.](#)

[Part #: LEDTH-30X5W \(50541\)](#)

LEDTH-30X5W Features

IP68 Rated Weatherproof & Waterproof

Adjustable Tripod Extends 3` to 8.5`

Multiple Power Connector Options

Low Amp Draw

Long 50,000 Hour LED Life

[CE Certified](#)**Special Orders- Requirements**

Contact us for special requirements

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

Options:

LEDTH-30X5W- BEAM PATTERN - VOLTAGE - PLUG TYPE

Example: LEDTH-30X5W-S-12-Batt Clmp

BEAM PATTERN		VOLTAGE		PLUG TYPE	
Spot	-S	12 volts	-12	Battery Clamp	-Batt Clmp
Flood	-F	24 volts	-24	Ring Terminal	-Rng Term
				Cigarette Plug	-Cig plg
				4-Pin Flat	-4Flat
				4-Pin Round	-4Round
				6-Pin Round	-6Round
				7-Pin Round	-7Round
				7-Pin Flat	-7Flat









Links (Click on the below items to view):

- [Manual](#)
- [IES](#)
- [Hi-Res Image 1 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 2 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 3 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 4 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 5 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 6 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 7 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 8 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 9 - High Intensity LED Work Light on Trailer Hitch Mount](#)
- [Hi-Res Image 10 - High Intensity LED Work Light on Trailer Hitch Mount](#)