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TPM-LEDP10W-40X2E

40 Watt Surface Mount LED Light Pole - Four 10-Watt LEDs - 3 Feet to 8.5 Feet Adjustable - 9-46VDC

Product ID: 68784

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-LEDP10W-40X2E Adjustable Mounting Pole

Pole Materials: Aluminum

Pole Dimensions: 3` to 8.5` Extendible Pole

Pole Mounting: Predrilled 4 Hole Mounting Plate

Pole Features: Slow Release Pneumatic Braking

Watts: 40

Voltage: 9-46 VDC

Lighting Configuration: 10° Spot or 40° Flood

Wiring: Deutsch IPD / LADD DT04-2P connector

Amps: 3.34

LED Light Color: 6000K

LED Life Expectancy: 50,000 Hours

Lamp Housing Colors: Black-White

Total Lumens: 3,440

Spot Beam: 450`L x 70`W

Flood Beam: 140`L x 120`W

Features

Pole Adjustable from 3 to 8.5 Feet

Pneumatic Release Brake

High Output LED Light Bar

Multi-Voltage 9 - 46 VDC

IP68 Waterproof LED Lights

Special Orders - Special Requirements

Contact us for special requirements

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The TPM-LEDP10W-40X2E is a telescoping light pole that can be mounted to any flat surface to allow operators to elevate a pair of included high intensity LED lights and adjust their height from 3 feet to 9 feet. Designed to be mounted to flat surfaces via a 4 hole mounting plate, this

telescoping light pole can be adjusted to various heights and locked into position as well as collapsed and removed from the mounting bracket for stowing.

The TPM-LEDP10W-40X2E is a permanent mount telescoping light pole that allows operators to elevate one of our high intensity LEDP10W-40X2E LED lights and adjust their height from 3 feet to 8.5 feet. Designed to be mounted to flat surfaces via a 4 hole mounting plate, this telescoping light pole can be adjusted to various heights and locked into position as well as collapsed and removed from the mounting bracket for stowing.

This adjustable telescoping pole is designed to be mounted to any vertical surface via an included mounting plate with four predrilled mounting holes. Users can simply attach the mounting plate to a wall, trailer, the exterior of boat cockpits etc, then slip the pole into the bracket and lock it into place. A second mounting bracket for securing to headache racks is included. Once positioned, the aluminum pole can be collapsed to 3 feet and extended to 8.5 feet. The top of the pole is fitted with an aluminum mounting plate holding one of our LEDP10W-40X2E LED lights which produce a total of 3,340 lumens of intense light output. This design is ideal for boats and trailers where the convenience of easily deployed and stowed high power lighting is desired.

Click Photo to Enlarge Click Photo to Enlarge Click Photo to Enlarge

This adjustable telescoping light system includes one 40 watt LEDP10W-40X2E LED light bar which produce a total of 3,340 lumens of light output at 3.34 amps and 40 watts. The lamp are IP68 rated waterproof and can be adjusted independently of each other for maximum area coverage. These lights are multi-voltage and can be operated with voltages ranging from 9 to 46 volts DC, making them ideal for connecting to power from vehicles and boats.

These light bars contain four CREE XLamp MC-E® ten watt LEDs producing 860 lumens each paired with high purity optics to produce a tightly focused 10 degree spot beam approximately 450’ long. We also offer optional floodlight versions with a 40 degree beam spread to provide more light over a larger area nearer the fixture, making flood versions ideal for use as work and area lights. These LED light bars are waterproof to 3 meters, sealed against intrusion by dust and dirt and very ruggedly constructed to withstand the most demanding environments, conditions and applications.

The adjustable pole mount features a pneumatic braking system that prevents unexpected or sudden collapse of the pole. If the pole is loaded is fully extended for instance and the operator inadvertently releases the locking tabs, the pole will simple 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. A separate tube for wiring runs along side the pneumatic pole.

This adjustable mounting pole is ideal for boats as operators can mount this next to the console and elevate the lights up to illuminate the boat and the surrounding area. By elevating the lights this high, they can eliminate casting and glare while better illuminating a larger area. Essentially, this adjustable pole provides the benefits of having a mast mounted light without actually having a mast. Once the lights are no longer needed, the pole can be collapse down and the lights secured before getting underway. Similarly, these poles are ideal for attaching lights to trailers. Operators can park the trailer, extend the lights to their maximum height,

and illuminate a large area around the trailer. Once finished with their use, the pole is simply collapsed and the lights stowed for travel. This is a highly convenient setup for those who manage events and gatherings where trailers are used as portable operations areas.

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Frequently Asked Questions (FAQ)



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TPM-LEDP10W-40X2E

Product ID: 68784

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

Options:

TPM-LEDP10W-40X2E-Finish-Beam Config

Example: TPM-LEDP10W-40X2E-BLK-S

Finish	
BLACK	-BLK
WHITE	-WHT

Beam Config	
SPOT	-S
FLOOD	-F

Links (Click on the below items to view):

- **CE Certificate**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **HigResPic1**
- **HigResPic2**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**