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TPM-BM-LEDP10W-40X2E

40W Surface Mount LED Light Pole - (4) 10W LEDs - 3' to 8.5' Adjustable - 9-46VDC - Flat Base Mount

Product ID: 147170

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-BM-LEDP10W-40X2E LED Light Pole w/ Flat Base Mount

Pole Materials: Aluminum
Pole Dimensions: 3` to 8.5` Extendable Pole
Pole Mounting: Predrilled 4 Hole Flat Base Mounting Plate
Pole Features: Slow Release Pneumatic Braking
Watts: 40
Voltage: 9-46V DC
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 9-46V DC
IP68 Waterproof LED Lights
Flat Base Mounting Plate Included

Special Orders - Special Requirements

Contact us for special requirements

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The TPM-BM-LEDP10W-40X2E from Larson Electronics is a Telescoping LED Flat Base Mount Light Pole that can be mounted to any flat surface to allow operators to elevate an included high intensity LED lights and adjust their height from 3 feet to 8.5 feet. Designed to be mounted to flat

surfaces, such as truck beds, trailers or bumpers, via a 4 hole flat base 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-BM-LEDP10W-40X2E is a permanent flat base mount 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. The flat mount base plate has a 4" outside diameter and measures 12" in height. Two T-handle screws secure the light pole into the mounting base once is has been attached to the desired surface via four anchor bolts (not included) put through the four predrilled holes on the mounting plate.

This adjustable telescoping pole is designed to be mounted to any flat surface via an included 4" OD flat base mounting plate with four predrilled mounting holes. Users can simply attach the mounting plate to the desired flat surface and then slip the pole into the bracket and lock it into place via the two T-handle screws. 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 mounting to truck and utility beds, trailers, utility buckets, bumpers, concrete, and any other flat surfaces where temporary lighting may be needed.

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.

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.

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 on any flat surface near 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.
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: 147170

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

Options:

TPM-BM-LEDP10W-40X2E-Finish-Beam Config

Example: TPM-BM-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**
- **Dimensional Drawing 2D**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **STEP File (3D CAD Model)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**