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EXP-TW-LED-F4W

Explosion Proof LED Traffic Wand - 4 Watt - Push Button Switch - C1D1 - MADE IN THE USA

Product ID: 71389

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EXP-TW-LED-F4W

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.

EXP-TW-LED-F4W
Lamp Type: LED
Dimensions: 14"-L 1.75 "-W 2"-H
Watts: 4
LED Life Expectancy: 30,000 hours
Lumens: 90
Lighting Configuration: Wand (spot w/o cone)
Materials: Nylon Housing
Weight: 8 oz.
LUX: At 10 ft: 599
LUX: At the lens: 145,400
Burn Time: 80 hrs

Approvals
Intrinsically Safe - Zone Zero Rating
ATEX II1GD Exia IIC T4 iaD T135C
Class 1, Division 1 Groups A,B,C,D
Class II, Division 1 Groups E,F,G
T4 temperature rating
Watertight
Hazardous Location Classifications

Special Orders - Special Requirements
Contact us for special requirements
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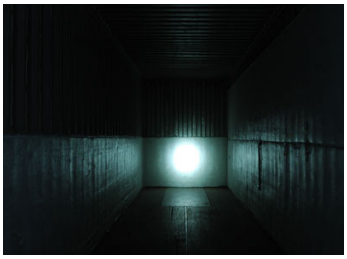
The Larson Electronics EXP-TW-LED-F4W intrinsically safe LED traffic wand has an intense 4 watt LED illuminating a red traffic cone for high visibility. The specially

designed grip pattern provides secure handling, even in wet, oily and slippery conditions. Weatherproof and intrinsically safe, this traffic wand is Class 1 & 2, Division 1 & 2 rated and is ideal for directing traffic and signaling within hazardous locations.

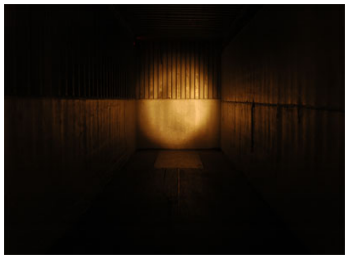
This LED traffic control wand features a deep dish reflector that focuses the light from the high output LED into a tight round beam to fully illuminate the red traffic cone attachment. An ergonomic tactical design adds great versatility and durability, allowing this light to be used in industrial or professional applications with equal effectiveness. A rubber push button switch provides easy operation while a knurled body design allows for maximum grip and control. The traffic cone snaps on, allowing operators to turn this explosion proof traffic wand into a high output explosion proof flashlight without any special tools.

Constructed of highly durable nylon, this unit is watertight and able to withstand the rigors of aggressive and heavy duty use and applications. Power for this light is provided by 3 AA-cell alkaline batteries which give this unit a runtime of 80 hrs. The high intensity LED in this light produces 90 lumens, almost 3 times that of halogen incandescent D cell flashlights, and has a lifetime of 30,000 hours, compared to the 50 hour average for an incandescent flashlight bulb.

This LED light was tested by W. Thomas Smith on a 36 hour outing with the U.S. Counterterrorism Advisory Team. The results of this field testing led Mr. Thomas to call this LED flashlight: “perhaps the most-superbly designed flashlight I’ve ever owned, certainly the best all-weather, weapons-mountable, waterproof, explosion-proof, reasonably priced .... hard-plastic flashlight I’ve ever tested.” You can view Mr. Thomas’ review here.



The EXP-LED-F4W LED beam is intense, high quality, and tight even when hitting the back wall of this 40` container.



This particular snapshot shows the comparable Larson Electronics LE-224 Halogen flashlight. Notice the halogen is less bright and more yellowish.



Illumination of the EXP-LED-F4W at 225 feet. This LED flashlight meets the highest safety ratings for hazardous locations at a price below $50. However, this flashlight still delivers a strong beam to 250 feet.

Click Photo to Enlarge



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Frequently Asked Questions (FAQ)

There are no Faqs

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EXP-TW-LED-F4W

Product ID: 71389

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

Options:

EXP-TW-LED-F4W-Color
Example: EXP-TW-LED-F4W-BLK

Color	
BLACK	-BLK
ORANGE	-ORG
GREEN	-GRN

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/71389.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/71389.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/71389.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/71389.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/71389.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/71389.JPG)
- **HigResPic6**(https://www.larsonelectronics.com/images/product/HigResPic6/71389.JPG)
- **Video1**(https://www.youtube.com/watch?v=xDDbdQePQ68)
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