

EPLX-BS-40W-SQ2-LED-TRC-LV-100

40W Explosion Proof Base Stand Direct DC LED Fixture - Class I Division 2 - ATEX/IECEX - IP68

Product ID: 146005

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.

EPLX-BS-40W-SQ2-LED-TRC-LV-100 Explosion Proof Base Stand Direct DC LED

Listing: United States, Canada, Europe

Lamp Type: Direct DC LED

Dimensions: 15.25"-H x 10.5"-W x 9.25"-D

Weight: 20 lbs

Voltage: 12V or 24V DC

Total Watts: 40W

Lumens: 4,200 (5000K) or 3,200 (3000K)

Luminous Efficacy: 105 Lm/W (5000K) or 80 Lm/W (3000K)

Lamp Life: 60,000+ Hours

Color Temp: 5000K cool white, 3000K warm white

Color Rendering Index: >70 CRI

Beam Angle: 100°

Lighting Configuration: Wide Flood Beam

Power Efficiency: >85%

Power Factor: >0.9

Amperage: 3.33A @ 12V DC and 1.67A @ 24V DC

Ambient Operating Temp Range: -60°C to +100°C

Operating Temp Rating: T6

Housing Material: Aluminum Alloy

Lens Material: Tempered Glass

Mounting: Aluminum Base Stand

Wiring: 100' 12/3 SOOW w/ Explosion Proof Cord Cap

Cord Cap Options: 5-15, 5-20, or 6-20

Ratings/Approvals

Class I, Division 2 Groups A, B, C, D

IEC Ex d IIB+H2 T6..T4 Gb

IEC Ex tb IIIC T105°C Db

ATEX II 2G Ex d IIB+H2 T6...T4 Gb

ATEX II 2D Ex tb IIIC T105° Db

IP68 Waterproof

NEMA 6/6P

Certified to UL 844

Certified to UL 1598

Certified to IEC 60079-0: 2011

Certified to IEC 60079-1: 2007-04

Certified to IEC 60079-31: 2008

Certified to EN 60079-0: 2012

Certified to IEC 60079-1: 2007

Certified to IEC 60079-31: 2009

ABS Type Approval

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671



www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

EPLX-BS-40W-SQ2-LED-TRC-LV-100

Product ID: 146005

Warranty: 60 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPLX-BS-40W-SQ2-LED-TRC-LV-100-Voltage-Color Temp-Cord Cap

Example: EPLX-BS-40W-SQ2-LED-TRC-LV-100-12V-50K-1523

Voltage	
12V	-12V
24V	-24V

Color Temp	
5000K	-50K
3000K	-30K

Cord Cap	
5-15P	-1523
5-20P	-2023-125V
6-20P	-2023-250V

Links (Click on the below items to view):

- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)