

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



**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- Requirements**

Contact us for special requirements

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## Frequently Asked Questions (FAQ)

**Warranty:** 60 Months

**Options:**

**-Voltage-Color Temp-Cord Cap**

**Example: -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):

- [ISO 9001 Certification](#)
- [Business Certificate](#)