

EPL-16BS-1X150LED-140DB-X24I-C1D1-200

150 Watt LED Explosion Proof Light - Base Stand Mount 120-277V Stepped Down to 24V - 200' Cord

Product ID: 146653

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.

EPL-16BS-1X150LED-140DB-X24I-C1D1-200 Explosion Proof LED Light

Listing: United States - Canada

Lamp Type: Cree LED

Dimensions: 46.61"-H x 23"-W x 23"-D

Weight: 45 lbs

Voltage: 90-305 Volts AC 50/60 Hz or 127- 431V DC stepped down to 24V DC

Total Watts: 150W

Total Lumens: 21,000

Luminous Efficiency: 140 Lm/W

Lamp Life: 60,000+ Hours

Color Temp: 5600K, 5000K, 4500K, 4000K, 3500K, 3000K, 2700K, or 6500K

Color Rendering Index: >75 CRI

Beam Angle: 60°, 125°, or 140°

Lighting Configuration: Flood Pattern

Power Efficiency: >95%

Power Factor: 0.992

Ambient Operating Temp Range:-50° C to +65°C

Operating Temp Rating: T5

Lamp Housing Material: Copper Free Cast Aluminum

Lens Material: Hardened Borosilicate Glass

Gasket Material: Silicone

Base Stand Material: Non-Sparking Aluminum

Base Stand Finish: Powder Coated - Blue

Mounting: Portable Base Stand w/ Handle and Feet

Ratings/Approvals

Listed for United States and Canada

Class I, Divisions 1 & 2, Groups C and D

Class II, Divisions 1 & 2, Groups E,F,G

Class III, Divisions 1 & 2

NRTL Certified to UL 844 Ed. 13

NRTL Certified to UL 1598

NRTL Certified to UL 1598

Certified to C22.2 No. 137 Rev 2009

Certified to C22.2 No. 250.0

Certified to C22.2 No. 30-M-1986 Rev 2012

T5 Temperature Rating

Paint Spray Booth Approved

IEC 60529 Tested

IP67 Rated Waterproof

LEL Approved

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Factory Sealed Light Fixture

Portable Base Stand

200' SOOW Cable w/Inline Transformer

120-277V Stepped Down to 24V DC

Multiple Cord Cap Options Available

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

Wiring: 200' 14/3 SOOW,

Beam Lux: 8500@ 1 Meter 1250@ 3 Meters

Wiring: 200' 12/3 SOOW, seal-off w/ Kellum strain relief, inline transformer, seal-off w/ Kellum strain relief, 10' 16/3 SOOW EXP Cord Cap

Cord Cap: 5-15, 5-20, 6-20 - Explosion Proof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com



Frequently Asked Questions (FAQ)









EPL-16BS-1X150LED-140DB-X24I-C1D1-200

Product ID: 146653

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-16BS-1X150LED-140DB-X24I-C1D1-200-Beam Angle-Color Temp

Example: EPL-16BS-1X150LED-140DB-X24I-C1D1-200-60B-56K

Beam Angle	
60°	-60B
125°	-125B
140°	-140B

Color Temp	
5600K	-56K
5000K	-50K
4500K	-45K
4000K	-40K
3500K	-35K
3000K	-30K
2700K	-27K
6500K	-65K

Links (Click on the below items to view):

- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [MSDS \(Material Safety Data Sheet](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)