

EPL-16BS-1X150LED-140DB-100

Explosion Proof Light - Base Stand Mount - 22 Inch - 150 Watt LED - Spread- Class I Div 1 C&D

Product ID: 146586

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-100 Explosion Proof LED Light

Listing: United States & Canada

Lamp Type: Cree LED

Dimensions: 14" x 22" Light head

Weight: 30 Lbs.

Voltage: Universal Voltage 120-277V AC 50/60Hz

Total Watts: 150 watts

Total Lumens: 21,000

Luminous Efficacy: 140 Lm/W

LED Lamp Life Expectancy: 60,000 Hours

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

Color Rendering Index: >75 CRI

Beam Lux: 8500@ 1 Meter 1250@ 3 Meters

Beam Angle: 60°, 125°, or 140°

Lighting Configuration: Flood Pattern

Ambient Operating Temp Range: -40°C to 65°C

Operating Temp Range: T5 Rated

Mounting: Aluminum Base Stand

Wiring: 100' SOOW Cord Explosion Proof Straight Blade Plug

Cord Cap: 5-15 Straight Blade Plug, 5-20 Straight Blade Plug, 6-20 Straight Blade Plug

Ratings/Approval

Class I Division 1, Groups C and D

Class I Division 2, Group C,D

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

Class III, Divisions 1 & 2

T5 Temperature Rating

Certified to UL844 and C22.2 Standards

Paint Spray Booth Approved

LEL Approved

IP67 Rated Waterproof

Multiple Driver Banks

80% Lumen Retention after 60,000 Hours

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Frequently Asked Questions (FAQ)









EPL-16BS-1X150LED-140DB-100

Product ID: 146586

Warranty: 60 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-16BS-1X150LED-140DB-100-Voltage-Beam Angle-Color Temp

Example: EPL-16BS-1X150LED-140DB-100-1227-60B-56K

Voltage	
120-277V AC	-1227
11-25V AC/DC	-1224

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](#)
- [Dimensional Drawing 2D](#)
- [MSDS \(Material Safety Data Sheet](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [STEP File \(3D CAD Model\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [Video4](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)