Larson Electronics LLC
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EPL-16BS-1X150LED-2MB-JB2-100

150W Explosion Proof LED Light - Base Stand w/ Magnetic Feet - 22" Light - C1D1 - Jbox 100' Cord

Product ID: 146686

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-2MB-JB2-100 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 w/ 2 Magnetic Feet

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/Approvals

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

Intl: 1-903-270-1187

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Frequently Asked Questions (FAQ)









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Product ID: 146686

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-16BS-1X150LED-2MB-JB2-100-Voltage-Beam Angle-Color Temp

Example: EPL-16BS-1X150LED-2MB-JB2-100-1227-60B-56K

Voltage	
120-277V	-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
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map