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

EPLC2-QP-1X150LED-100

150 Watt Explosion Proof LED Light Tower - Tripod Mount - 9.42' Height - Class 2 Division 1

Product ID: 70048

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.

EPLC2-QP-1X150LED-100 Explosion Proof LED Tripod Tower

Listing: United States & Canada
Lamp Type: Cree LED
Dimensions: 14"W x 16"H x 5"D - Light Head; 6.8 to 9.42 Extendible Tower
Weight: 50 lb
Voltage: 120-277 VAC, 50/60Hz
Total Watts: 150 watts
Total Lumens: 17,500
Luminous Efficiency: 116.67 Lm/W
Lamp Life: 60,000+ Hours
Color Temp: 5000K, 4000K, or 3000K
Color Rendering Index: >75 CRI
Beam Angle: 60° or 125°
Lighting Configuration: Flood Pattern
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 1.25 A @ 120 V, 0.63 A @ 240 V, 0.54 A @ 277 V
Ambient Operating Temp Range: -50°C to +65°C
Operating Temp Rating: T5
Lamp Housing Material: Copper Free Cast Aluminum
Tripod Material: Non-Sparking Aluminum Tubing w/ Rubber Casters
Lens Material: Hardened Borosilicate Glass
Gasket Material: Silicone
Mounting: Non-Sparking Wheeled Aluminum Tripod
Wiring: 100` 16/3 SOOW Cable w/ Explosion Proof Cord Cap

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
Certified to UL 844 Ed. 13
Certified to UL 1598
Certified to C22.2 No. 137 Rev 2009
Certified to C22.2 No. 250.0
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
Class I Div 1 Explosion Proof Plug
100 Foot 16/3 SOOW Cord
Wheeled Adjustable Tower 6.8 - 9.42 Feet
Direct Replacement for 400W MH Towers

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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Frequently Asked Questions (FAQ)



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EPLC2-QP-1X150LED-100

Product ID: 70048

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPLC2-QP-1X150LED-100-Cord Cap-Beam Config-Color Temp

Example: EPLC2-QP-1X150LED-100-1523-60B-50K

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

Beam Config	
60°	-60B
125°	-125DB

Color Temp	
5000K	-50K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **IES (Photometric File)**
- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**