Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

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Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPLCD-48-2XLP-100-EPP

104W Explosion Proof Paint Spray Booth LED Light on Dolly Cart with Wheels - C1D1/C2D1 - ATEX / IECEx

Product ID: 147433

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.

EPLCD-48-2XLP-100-EPP Explosion Proof Paint Spray LED

Lamp Type: LED
Listing: United States, Canada, Europe, Asia
Dimensions: 50"-L x 5"-W x 3"-H
Weight: 65 lbs
Voltage: Universal 100-277 VAC, 50/60Hz or 11-25V AC/DC
Total Watts: 104W
Lumens: 13,520
Luminous Efficacy: 130 Lm/W
Lamp Life: 60,000+ Hours
Color Temp: 5000K, 4500K, 3000K
Color Rendering Index: >75 CRI
Beam Angle: 100° Horizontal, 140° Vertical
Lighting Configuration: Wide Flood Pattern
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 0.87A @ 120V, 0.44 @ 240V, 0.38 @ 277V
Ambient Operating Temp Range: -50°C to +65°C
Operating Temp Rating: T5
Housing Material: Copper Free Cast Aluminum
Lens Material: Hardened Borosilicate Glass
Mounting: Dolly Cart w/ Polyurethane Casters
Cord Cap: 5-15 Straight, 5-20 Twist or 6-20 Twist EXP Plug
Wiring: 100` 16/3 SOOW Cable w/ Exp. Proof Cord Cap

Ratings/Approvals

Class I, Division 1&2, Groups C, D T5
Class II, Division 1&2 Groups E,F,G T5
Class III, Division 1&2 T5
ATEX 2G Ex d IIB+H2 T5 Gb
ATEX 1D Ex tb IIIC T5 Da
IECEx Ex d IIB+H2 T5 Gb
IECEx Ex tb IIIC T5 Da
Certified to UL 844 Ed. 13
Certified to UL 1598
Certified to UL 8750
Certified to C22.2 No. 137 Rev 2014
Certified to C22.2 No. 250.0
Certified to C22.2 No. 250.13
Certified to EN 60079-0:2012
Certified to EN 60079-1:2007
Certified to EN 60079-31:2009
Certified to IEC 80079-34:2011
Paint Spray Booth Approved
Factory Sealed Light Fixture

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187

Warranty: Yes - 5 Years* - 10 Year / 100,000 Lumen Available**

E-mail: sales@larsonelectronics.com

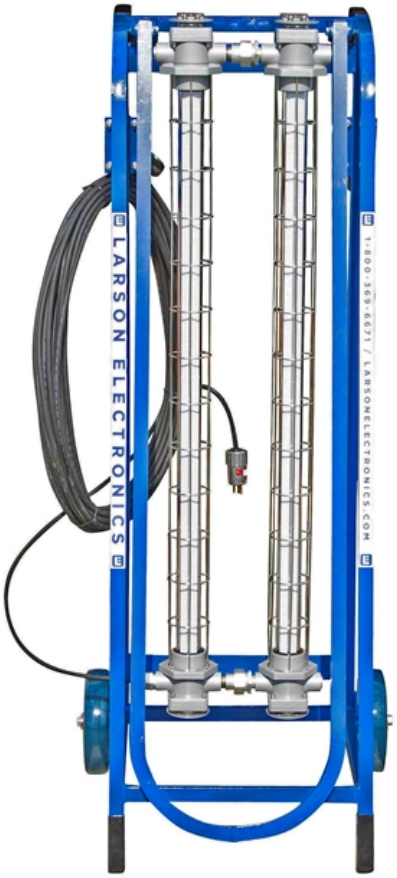
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Frequently Asked Questions (FAQ)

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EPLCD-48-2XLP-100-EPP

Product ID: 147433

Export Control Classification Number (ECCN): EAR99

Options:

EPLCD-48-2XLP-100-EPP-Voltage-Cord Cap-Color Temp

Example: EPLCD-48-2XLP-100-EPP-1227-1523-5000K

Voltage	
120-277VAC	-1227
1224VDC	-1224

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

Color Temp	
5000K	-5000K
4500K	-4500K
3000K	-3000K

Links (Click on the below items to view):

- MSDS (Material Safety Data Sheet
- Operations Manual
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map