Larson Electronics LLC
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EPLCD-48-2L-UV-100

Explosion Proof Ultraviolet Paint Spray Booth Light on Dolly Cart w/ Wheels - 4f 2 lamp - 100ft Cord

Product ID: 50318

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-48-2L-UV-100 Explosion Proof Light Fixture

Listing: United States - Canada
Lamp Type: Fluorescent
Dimensions: W-22" L-58" H-24"
Total Unit Weight: 80 Lbs
Voltage: Universal 120-277VAC 50/60 Hz
Optional Voltage: 12 VDC, 24 VDC, 347 Volts, 480 Volts
Total Watts: 80W
Total Intensity: 16.2W
Lamp Life Expectancy (Hrs): 5,000
Luminous Efficiency): 202.5 mW/W
Lamp Color: UV-A, UV-B, or UV-C(T12HO)
Beam Angle: 150°
Ambient Operating Temp Range: -20°C to +70°C
Operating Temp Rating: T6 Rated
Minimum Operating Temp: -30°C
Maximum Case Temp: +90°C
Lamp Housing Material: Cast Aluminum End Caps, Aluminum Reflectors - Copper Free
Lamp Lens Material: Hardened Borosilicate Glass Tubes
Lamp Gasket Material: Buna Rubber O-Rings
Cart Material: Cast Aluminum End Caps, Aluminum Reflectors - Copper Free
Cart Finish: Powder Coated - Blue
Mounting: Portable Dolly Cart with Wheels
Wiring: 100` SOOW Cord Terminated w/ an Explosion Proof Straight Blade Plug

Ratings/Approvals

Class I Division 1, Groups C and D T6
Class I Division 1, Groups C and D T6
Class II, Division 1 & 2, Groups E,F,G
UL 595 Marine Type (Saltwater)
UL 844
UL 1598 Marine Type
Certified Canadian Standards
Listed for Paint Spray Booths
ABS Certified
California Title 24 Compliant
IP67 Rated - Waterproof
T6 Temperature Rating
NEMA 4X
Approved for Confined Spares

Special Orders - Special Requirements

Contact us for special requirements

Cord Cap:5-15, 5-20, or 6-20 Straight Blade Plug
U.L Approval: U.S Certificate, Canada Certificate
Warranty: Yes - 5 Years*

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Frequently Asked Questions (FAQ)

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EPLCD-48-2L-UV-100

Product ID: 50318

Export Control Classification Number (ECCN): EAR99

Options:

EPLCD-48-2L-UV-100-Cord Cap-Wavelength

Example: EPLCD-48-2L-UV-100-1523-UVA

Cord Cap	
5-15	-1523
5-20	-2023.125V
6-20	-2023.250V
FLYING LEADS	-PIGTAIL

Wavelength	
UV A	-UVA
UV B	-UVB
UV C	-UVC

Links (Click on the below items to view):

- Dimensional Drawing 2D
- MSDS (Material Safety Data Sheet
- Operations Manual
- SpecSheetSpanish
- STEP File (3D CAD Model)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- Video1
- Video2
- Video3
- Video4
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map