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RNT-EPLCD-48-2L-LED-G2

RENTAL Explosion Proof Paint Spray Booth LED Light on Dolly Cart with Wheels - 2nd Gen - 4 Foot 2

Product ID: 72707

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.

RNT-EPLCD-48-2L-LED-G2 Explosion Proof Fixture

UL Listing: United States - Canada

Dimensions: W-11.25" L-52" H-8.5 "

Weight: 65 Lbs.

Total Watts: 56 watts

Voltage: Multi- 120V-60hz 220V-50hz 240V-60hz 277V-60hz

Low Voltage (Optional): 12-32V Ac or Dc power

LED Lamp Life Expectancy: 50,000+ Hours

Efficiency: 98.21 Lumens per Watt

Operating Temp Range: T6 Rated -40 C to 85 C

Minimum Operating Temp: -30 C

Maximum Case Temp: 90 C

Beam Angle: 150 degrees

Color Temp: 5600K

Mounting: Dolly Cart Mounted

Wiring : 50` SOOW cord - Explosion Proof Plug

Rental Type: Monthly, Weekly, Daily

U.L Approval: U.S Certificate Canada Certificate

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like purchases until the product is returned. (Rent to

U.L. Ratings

Class 1 Division 1, Groups C and D

Class 1 Division 2, Group A,B,C,D

UL 595 Outdoor Marine Type (Saltwater)

UL 844, 924

UL 1598 Marine Type

Class II, Division 1 - 2, Groups E,F,G

UL Certified US/Canadian Standards

UL listed for Paint Spray Booths

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Own Rates) This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.
Rental Prices for the RNT-EPLCD-48-2L-LED-G2:
Monthly...$410 .00 USD
Weekly...$307.50 USD

Subtract rental cost from total cost for the amount that will be credited back to customer upon return of product. Customer can choose to convert their rental to a purchase at any time during the rental period. When returned, deductions will also be made for shipping, repairs, and excessive cleaning, if needed.

This unit is for rentals. Please scroll down for rental rates
Made in the USA
The Larson Electronics RNT-EPLCD-48-2L-LED-G2 Explosion Proof Paint Spray Booth Light on Dolly Cart is U.S./Canada UL Listed Class 1 Division 1, Class II Division 1, T6 rated, and offers a versatile lighting solution for applications requiring exceptional work area lighting coverage.
The RNT-EPLCD-48-2L-LED-G2 dolly cart mounted explosion proof LED light is UL listed Class 1 Division 1 and Class II Division 1 & 2 and offers operators the ability to quickly and easily add a full power light wherever it is needed. This unit incorporates a Larson Electronics EPL-48-2L-LED-G2 explosion proof fixture equipped with two 28 Watt LED T-series tube lights into a mobile dolly cart style platform. This configuration allows operators to wheel this light fixture into position next to the target or lay it flat to provide illumination beneath the target.
This T6 rated explosion proof LED light and dolly cart offers an excellent lighting solution for operators who need illumination in unusual areas where traditional fixed mount lighting is obstructed or cannot effectively reach.



Click Photo to Enlarge



The EPLCD-48-2L-LED with polycarbonate paint spray cover protects the lamps from over spray during operation.

Click Photo to Enlarge



Click Photo to Enlarge

There is no ballast in this unit and the included LED T-series lamps have a 50,000+ hour service life, both of which result in extreme efficiency, cooler operation and greatly reduced maintenance costs. The solid state design of the LED lamps give this fixture superior resistance to damage from vibrations and extremes in temperature as well as a lamp service life over twice that of standard T8 bulbs. The lamps are protected by heat and impact resistant Pyrex tubes and an additional plexiglass lens which provides added protection from impacts and overspray. The light fixture is constructed of copper free aluminum alloy and is shipped with a 50` SOOW cord and explosion proof plug. The lamp reflectors are corrosion resistant heavy gauge aluminum and coated with a high gloss reflective finish.
Click Photos to Enlarge

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5-15 Straight Blade Plug



5-20 Straight Blade Plug



6-20 Straight Blade Plug

The 28 watt LED lamps produce 30% more illumination than standard T8 bulbs. The EPLCD-48-2L-LED-G2 is multi-voltage (not multi-tap) and works on the following voltages: 120 Volt 60 HZ, 220 Volt 50 HZ, 240 Volt 60 HZ, 277 Volts 60 HZ. We also make a 12-32V version for low voltage applications (-LV suffix) for both AC and DC power.
Suggested Applications: PAINT SPRAY BOOTHS, Aircraft maintenance, Oil drilling rigs, Refineries, Solvent and cleaning areas, Gas processing plants, Chemical manufacturing, Waste treatment plants, Gas processing plants.

Made in USA Quality

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Adjustable mounting brackets enable the operator to choose any mounting angle for the fixture.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy
4. No ballast box. No ballast to replace. We simply run the black wire to one end of the bulb and white wire to the other.
5. Heavy gauge extruded aluminum reflectors with high gloss reflective finish. Resists dents and corrosion.
6. A wrench is used to unscrew the end caps for relamping the fixture, while some competitive models require the “tap and knock off” method to loosen the end cap.
7. Explosion proof, impact and heat resistant Pyrex tubes provide lamp protection.

Superior LED Benefits

1. Extreme long life..
2. High efficiency and low amp draw..
3. High durability and reliability..
4. Small size and light weight.
5. 100% recyclable.
6. No toxins-lead, mercury.
7. High light output..
8. Consistent color over time.
9. High Versatility.
10. No fragile glass used in construction.
12. Vibration/impact resistant.

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Frequently Asked Questions (FAQ)



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RNT-EPLCD-48-2L-LED-G2

Product ID: 72707

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EPLCD-48-2L-LED-G2-Rental Length-Voltage-Color Temp

Example: RNT-EPLCD-48-2L-LED-G2-MR-1227-5600K

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

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

Color Temp	
5600K	-5600K
4500K	-4500K

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**