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EPLX-SL-PT-3X80W.RD2-TRC-20X-100C

240W Explosion Proof Pole Top AC LED String Light - C1D1/C2D1 - Group B + ATEX/IECEX - 100' SOOW Cord

Product ID: 235371

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.

EPLX-SL-PT-3X80W.RD2-TRC-20X-100C Explosion Proof AC LED String Light

Listing: United States, Canada, Europe
Lamp Type: AC LED
Lamp Qty: (3)
Single-lamp Dimensions: 4.24"H x 9.21"OD
Weight: -
Voltage: 120V AC, 208V AC, 220V AC, 240V AC, 277V AC
Single-lamp Watts: 80W
Total Watts: 240W
Single-lamp Lumens: 8,400 (5000K) or 7,600 (3000K)
Total Lumens: 25,200 (5000K) or 22,800 (3000K)
Luminous Efficacy: 105 Lm/W (5000K) or 95 Lm/W (3000K)
Lamp Life: 60,000+ Hours
Color Temp: 5000K Cool White, 3000K Warm White
Color Rendering Index: >70 CRI
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 110°
Lighting Configuration: Wide Flood Beam
Power Efficiency: >85%
Power Factor: >0.9
Amperage: 1.98A @ 120V AC, 1.14A @ 208V AC, 1.08A @ 220V AC, 0.99A @ 240V AC, 0.84A @ 277V AC

Ratings/Approvals

Class I, Division 1, Groups B, C, D
Class I, Division 2, Groups A, B, C, D
Class II, Divisions 1 & 2, Groups E, F, G
Class III, Divisions 1 & 2
Class I, Zone 1 & 2, AEx d IIB+H2
Class I, Zone 21 & 22, AEx td IIC
IEC Ex d IIB+H2 T5...T4 Gb
IEC Ex tb IIIC T110° Db
ATEX II 2G Ex d IIB+H2 T5...T4 Gb
ATEX II 2D Ex tb IIIC T110° Db
IP68 Waterproof
NEMA 6/6P
NRTL Certified to UL 844
NRTL Certified to UL 1598
NRTL Certified to UL 60079
Certified to CSA C22.2 No. 137-M1981
Certified to IEC 60079 & EN 60079
Compatible With Lutron C.L. Series Dimmers
Factory Sealed Light Fixture
ABS Type Approval

Ambient Operating Temp Range: -60°C to +100°C

Operating Temp Rating: T6

Housing Material: Aluminum Alloy
Lens Material: Tempered Glass
Mounting: (3) Pole Top Mount
Mount OD: 2", 2-1/4", 2-1/2", 2-3/4" or 3"
Wiring: 100' 16/3 SOOW Cord w/ Explosion Proof Cord Cap (Line-in), 20' 16/3 SOOW Cord Between Each Lamp (Total 40')
Exp Cord Cap Options: 5-15P, 5-20P or 6-20P

Special Orders - Special Requirements
Contact us for special requirements
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Frequently Asked Questions (FAQ)


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EPLX-SL-PT-3X80W.RD2-TRC-20X-100C

Product ID: 235371

Export Control Classification Number (ECCN): EAR99

Options:

EPLX-SL-PT-3X80W.RD2-TRC-20X-100C-Cord Cap-Color Temp-Mount

Example: EPLX-SL-PT-3X80W.RD2-TRC-20X-100C-1523-50K-2in

Cord Cap	
5-15P	-1523
5-20P	-2023.125V
6-20P	-2023.250V

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

Mount	
2	-2in
2 1/4	-2.25in
2 1/2	-2.5in
2 3/4	-2.75in
3	-3in

Links (Click on the below items to view):

- **Operations Manual**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**