

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

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

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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

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

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

Special Orders- Requirements

Contact us for special requirements

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Frequently Asked Questions (FAQ)











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 \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)