

240W Explosion Proof Pole Top AC LED String Light - C1D1/C2D1 - Group B + ATEX/IECEX - 60'
SOOW Cord - General Area Cord Cap
EPLX-SL-PT-3X80W.RD2-TRC-20X-60C-GAP

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-60C-GAP 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: 60' 16/3 SOOW Cord w/ General Area Cord Cap (Line-in), 20' 16/3 SOOW Cord Between Each Lamp (Total 40')

Cord Cap Options: 5-15, 6-15, 5-20, 6-20, L5-15, L6-15, L5-20, L6-20, BS1363, Schuko, or Pigtail

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

Certified to UL 844

Certified to UL 1598

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-60C-GAP-Cord Cap-Color Temp-Mount

Example: EPLX-SL-PT-3X80W.RD2-TRC-20X-60C-GAP-5.15-50K-2in

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
5-20 STRAIGHT	-5.20
6-20 STRAIGHT	-6.20
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
L5-20 TWIST	-L5.20
L6-20 TWIST	-L6.20
UK BS1363	-BS1363
INTL SCHUKO	-SCHUKO
PIGTAIL	-PIGTAIL

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):

- [HigResPic1](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)