

## 100W Explosion Proof LED Light - C1D1 - C2D1 - Group B+ ATEX/IECEX - IP68 - Aluminum Triangle Mount

**EPLX-TFM-100W-RD2-LED-TRC-100**



### EPLX-TFM-100W-RD2-LED-TRC-100 Explosion Proof LED

**Lamp Type:** AC LED  
**Listing:** United States, Canada, Europe  
**Dimensions:** 18.09"L x 15.9"W x 23.75"H  
**Weight:** 75 lbs  
**Voltage:** 120V AC, 208V AC, 220V AC or 240V AC  
**Total Watts:** 100W  
**Lumens:** 10,500 (5000K) or 9,500 (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  
**Beam Angle:** 110°  
**Lighting Configuration:** Wide Flood Beam  
**Power Efficiency:** >85%  
**Power Factor:** >0.9  
**Amperage:** 0.83A@120V AC, 0.48A@208V AC, 0.45A@220V AC, 0.41A@240V AC  
**Ambient Operating Temp Range:** -60°C to +100°C  
**Operating Temp Rating:** T6  
**Housing Material:** Copper Free Cast Aluminum  
**Stand Material:** Non-Sparking Aluminum  
**Lens Material:** Hardened Borosilicate Glass  
**Mounting:** Triangular Shaped Aluminum Base Stand  
**Finish:** Powder Coated - Gloss Blue  
**Wiring:** 100' 16/3 SOOW Cord  
**Cord Cap:** 5-15 Straight (120V), 5-20 Twist (120V) or 6-20 Twist (250V) Explosion Proof Plug  
**Warranty:** Yes - 5 Years\*

### Ratings/Approvals

Class I, Division 1, Groups B, C, D  
Class II, Division 1, Groups E, F, G  
UL 844  
UL 60079  
UL 1598  
IEC Ex d IIB+H2  
IEC Ex tb IIIC  
IP68 Waterproof  
NEMA 6/6P  
Factory Sealed Light Fixture  
ABS Type Approval

### Special Orders- Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)



**Options:**

**EPLX-TFM-100W-RD2-LED-TRC-100-Voltage-Cord Cap-Color Temp**

**Example: EPLX-TFM-100W-RD2-LED-TRC-100-120V-1523-50K**

Voltage	
120V	-120V
208V	-208V
220V	-220V
240V	-240V

Cord Cap	
5-15	-1523
5-20	-2023-125V
6-20	-2023-250V

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

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