Date Project **Part** 









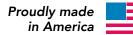












# **Direct-AC Tunnel Lighting Fixture**

#### Replacable IP68 LED Module

Permanently sealed IP68 LED module with waterproof quick disconnect and latching clips for fast replacement—no tools required.

#### **Long Lifetime Direct-AC Driverless**

Uses modern direct-AC technology to drive LED strings directly from AC line voltage, without a traditional LED driver for extreme reliability and low RF emissions.



### **Integrated Wiring Box**

Easily terminate any of the various wiring types used in today's tunnel environment.

**EMI Silent** 

Compliant to MIL-STD-461E RE102 EMI testing.

#### PERFORMANCE SUMMARY

Delivered Light Output: Up to 5,000 lumens

Efficacy: 120 LPW

CRI: 85+ CRI (Standard)

CCT: 5000K & 4000K (Contact factory for custom CCT)

Lifetime: 100,000 Hour L70 at 25°C

Warranty: 5 Years (Contact factory for additional options)

Mounting: Wall or rack mount Lens: Diffused (standard) IP Protection Class: IP66/IP68

Temperature Rating: Operable in temperatures -40°C to 55°C

Voltage: 120, 277, or 347 VAC Input

Power Factor: 0.9 nominal Surge Protection: Built-in 4KV Total Harmonic Distortion: < 20%

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### FIXTURE SPECIFICATIONS

#### **Construction & Materials**

- Proudly engineered and manufactured in America:
  - Buy American Act (BAA) compliant
  - Build America, Buy America Act (BABAA) compliant
- Built-in wiring box. 3/4" NPT hubs
- Integrated aluminum heat spreader
- Anodized aluminum fixture body

### Regulatory Qualifications

- cULus Listed
- UL Listed for Wet Locations
- IP66/IP68
- NEMA 4X Rated
- NFPA 130
- NFPA 502
- 3G Vibration Certified
- MIL STD 461 RE102
- FCC Part 15 Subpart B



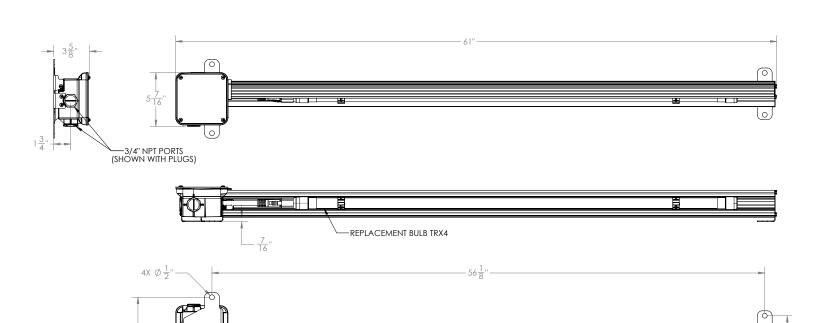
# ORDERING INFORMATION

# **LUMEN & POWER DATA**



Model	Lumens	Wattage	Amps @ 120V	Amps @ 277V	Amps @ 347V
RTX4	5,000	42	0.35	0.16	0.13

# **DIMENSIONAL DRAWINGS**



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