



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%

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

Product	Length	Color Temp.	Voltage
RTX	4		
	4-Foot	50K (standard) 5000 Kelvin	120V 120 VAC Input
		40K 4000 Kelvin	277V 277 VAC Input
		*Contact factory for custom CCT	347V 347 VAC Input

LUMEN & POWER DATA

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

DIMENSIONAL DRAWINGS

