



DIRECT-AC TUNNEL LIGHTING FIXTURE

Product Features

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, EMI Silent

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

Inline Wiring Option

Ability to throughwire TECK90 cabling reduces the need for additional splice boxes and limits the number of power supply lines.

Buy America Compliant

Engineered and manufactured in New York and Buy America compliant, G&G's RTX fixture is built on quality, innovation, and the latest in LED technology.

Performance Summary

Delivered Light Output: Up to 10,000 Lumens

Efficacy: Up to 120 LPW

CRI: Typical 85 CRI

CCT: 4000K & 5000K (other CCT available upon inquiry)

Lifetime: 100,000 Hour L70 at 25°C

Warranty: 5 Years (See ggled.net for Terms)

Mounting: Wall Mount

Protection Class: IP68 Ingress / IK07 Impact

Voltage: 120 VAC or 277 VAC Input

Ordering Information

Product	Length	Wiring Box	Color Temp.	Voltage	Battery Backup
RTX					
	2 2-Foot	S (standard) UL Listed Wiring Box	50K (standard) 5000 Kelvin	120V 120 VAC Input	Blank (standard) No Backup
	4 4-Foot	T Thru-Wiring	40K 4000 Kelvin	277V 277 VAC Input	*EM Battery Backup *Contact Factory
	8 8-Foot			347V 347 VAC Input	

DIRECT-AC TUNNEL LIGHTING FIXTURE

Product Specifications

Construction & Materials

Built-in wiring box. 3/4" NPT hubs.

Integrated aluminum heat spreader.

Seamless polymeric outer shell provides IP68 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

All G&G luminaires and components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

Regulatory Qualifications

cULus Listed

UL Listed for Wet Locations

NEMA 4X Rated

Lumen & Power Data

Length & Output	Lumens	Wattage	Amps @120V	Amps @277V
RTX2	2,500	21	0.18	0.75
RTX4	5,000	42	0.35	0.15
RTX8	10,000	84	0.70	0.30

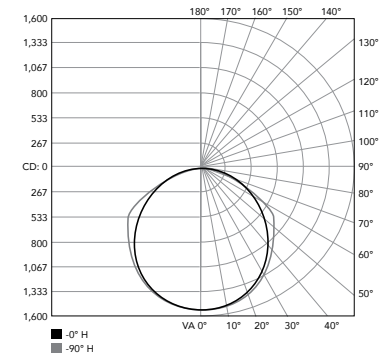
Photometry

RTX Series

Based on DTC Report Test #: 14404-T

Fixture photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%.

Polar Candela Distribution



Zonal Lumen Summary

Zone	Luminaire
0-30	26.2%
0-40	43.2%
0-60	77.4%
0-90	98.5%
0-180	100%

Dimensions

RTX4

