



**DIRECT AC
DRIVERLESS**

**IK07
IMPACT
CERTIFIED**



RADIATION RESISTANT LOW-PROFILE LED LINEAR

Product Features

Radiation Resistant

Does not contain any traditional silicon semiconductor devices (ie. MOSFETs), which are easily damaged by radiation. Instead, RRX contains only material with a high threshold displacement energy, such as GaN and SiC.

Compact Low-Profile Design

1" round patented linear housing provides a remarkably slim low profile allowing installation in almost any application. The design is lightweight, incredibly easy to mount and creates a modern, sleek result.

Maintenance-Free Driverless Design

Connects directly to AC line voltage without an LED driver or electrolytic capacitors, for extreme reliability and lifetime. Requires zero maintenance.

Coextruded Copolyester/Aluminum Housing

Our patented process combines copolyester and aluminum together, with no seals or gaskets. The result is a single piece enclosure with excellent heatsinking characteristics for long lifetime.

Performance Summary

Delivered Light Output: 5,000 Lumens (RRX4) or 10,000 Lumens (RRX8)

Efficacy: 100 LPW

CRI: Typical 85 CRI

CCT: 4000K & 5000K

Lifetime: Designed to last 100,000 Hours at 25°C

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

Mounting: Ceiling or Wall

Dimensions: Length Varies, Width 1.25" x Height 1.75" Mounted

Protection Class: IP68

Dimming: TRIAC Dimmable

Voltage: 120 VAC or 277 VAC Input

Lens: Copolyester, Diffused to Limit Glare & Evenly Spread Light Output

Ambient Temperature: -40°C to 60°C

Surge Protection: Built-in 6KV Surge Protection

Ordering Information

Product	Length	Color Temp.	Voltage
RRX	4	50K	120V
	4-Foot	50K (standard) 5000 Kelvin	120V 120 VAC Input

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Product Specifications

Construction & Materials

Built-in 6' SJEOW Power Cord

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

NSF Rated

NEMA 4X Rated

Lumen & Power Data

Length & Output	Lumens	Wattage	Amps @120V
RRX4	5,000	42	0.35

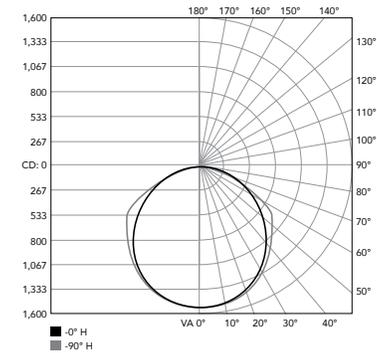
Photometry

RRX 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

RRX4

