



# INDUSTRIAL LIGHTING

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**DIRECT AC  
DRIVERLESS**

**IP66  
IP67  
CERTIFIED**



**EMI  
SILENT**



## Low-Profile Driverless Vaporsealed LED Linear Luminaire

### Product Features

#### 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.

#### Superior Waterproof Chemical & UV Resistance

Seamless polymeric outer shell provides maximum 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.

#### 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:** 2,000 lm (VPX2), 5,000 lm (VPX4) or 10,000 lm (VPX8)

**Efficacy:** 120 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:** IP65, IP66, IP67

**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 4KV Surge Protection

### Ordering Information

Product	Length	Color Temp.	UV Protection	Voltage
<b>VPX</b>				
	<b>2*</b> 2-Foot	<b>50K</b> (standard) 5000 Kelvin	<b>Blank</b> (standard) No Coating, Rated for Indoor Use	<b>120V</b> 120 VAC Input
	<b>4</b> 4-Foot	<b>40K</b> 4000 Kelvin	<b>UVO</b> Outdoor-Rated with UV-Blocking Coating	<b>277V</b> 277 VAC Input
	<b>8</b> 8-Foot			

*\*Available in 50K-120V only*

### Mounting

Mounting Hardware	Description
VPX-MNT-NM	Non-Metalic Quick Latch
VPX-MNT-SS	Stainless Steel Bolt Latch

Rev Date 22 0118

**STRONG.**

**SIMPLE.**

**COMPACT.**

## Low-Profile Driverless Vaporsealed LED Linear Luminaire

### 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

NFPA 130 & 502

#### Lumen & Power Data

Length & Output	Lumens	Wattage	Amps @120V	Amps @277V
VPX2	2,000	16	0.13	-
VPX4	5,000	42	0.35	0.15
VPX8	10,000	84	0.70	0.30

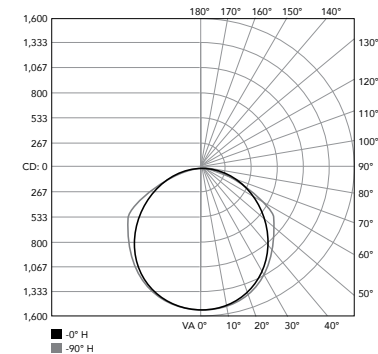
### Photometry

#### VPX 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

#### VPX8



#### VPX4

