



## Low-Profile Driverless Vaporsealed LED Linear Luminaire

### Zero-Maintenance Driverless Design

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

### Superior Waterproof, Chemical & UV Resistance

Seamless co-polyester housing provides IP66 and IP67 ingress protection and effectively prevents debris intrusion and build up. Specialized for superior chemical resistance to withstand prolonged exposure to harsh environments. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

### Permanently Sealed, Assembly Free Housing

Unlike its traditional vaportight counterparts, our patented process combines co-polyester and aluminum together, with no seals, gaskets or clips. The result is a chemically welded, single piece enclosure with no removable parts for a simple, assembly free installation.

### Compact, High Output LEDs

Remarkably slim, low-profile 1" design, that packs a punch at up to 10,000 lumens, 20 times the lumen density of a standard vaportight.

## PERFORMANCE SUMMARY

Delivered Light Output: VPX2 = 2,000 lumens  
VPX4 = 5,000 lumens  
VPX8 = 10,000 lumens

Efficacy: Up to 120 LPW

CRI: Typical 85 CRI

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

Lifetime: 100,000 Hours at 25°C

Warranty: 5 Years

Mounting: Ceiling or wall

Lens: Diffused (standard)

IP Protection Class: IP66, IP67

Temperature Rating: Operable in temperatures -40°C to 60°C

Voltage: 120 or 277 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
- All models come with 6' SJTOOW power cord
- Patented coextruded copolyester and aluminum housing
  - Seamless polymeric outer shell
  - Integrated aluminum heat spreader
- Double insulated (cabling and fixture)

### Regulatory Qualifications

- cULus Listed
- UL Listed for wet locations
- IP66/67 Certified
- IK07 Impact Certified
- Rated for use in natatoriums
- NSF Rated
- NEMA 4X Rated
- NFPA 130 & 502

REV: 0625

## ORDERING INFORMATION

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

## 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

## FIXTURE DIMENSIONS

Model	Length	Width	Height Mounted
VPX2	24.00"	1.25"	1.75"
VPX4	46.00"	1.25"	1.75"
VPX8	90.00"	1.25"	1.75"

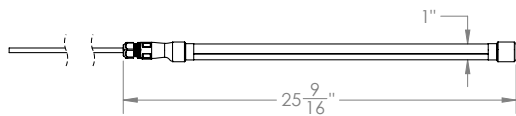
## MOUNTING

G&G will provide the appropriate type (indoor vs. outdoor) and quantity of non-metallic quick latch clip depending on each fixture ordered (two clips per 2' and 4' fixtures, or three clips per 6' and 8' fixtures).

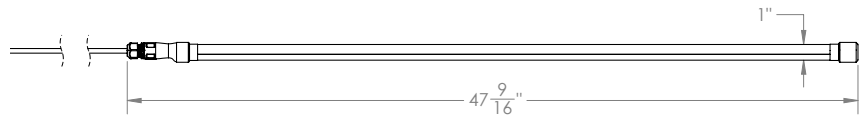
Part Number	Description
MNT-G1-NM-2015	(1) Non-Metallic Quick Latch Mounting Clip (Indoor)
MNT-G1-NM-2020	(1) Non-Metallic Quick Latch Mounting Clip (UVO Outdoor)
MNT-G1-SS	(1) Stainless Steel Bolt Latch Mounting Clip
MNT-G1-SS-KIT	Kit of (3) Stainless Steel Bolt Latch Mounting Clips
MNT-G1-MAG-NM-2015	(1) Non-Metallic Quick Latch Mounting Clip (Indoor) with Maximum Strength Disc Magnet
MNT-G1-MAG-NM-2020	(1) Non-Metallic Quick Latch Mounting Clip (UVO Outdoor) with Maximum Strength Disc Magnet
MNT-G1-MAG-SS	(1) Stainless Steel Bolt Latch Mounting Clip with Maximum Strength Disc Magnet

## DIMENSIONAL DRAWINGS

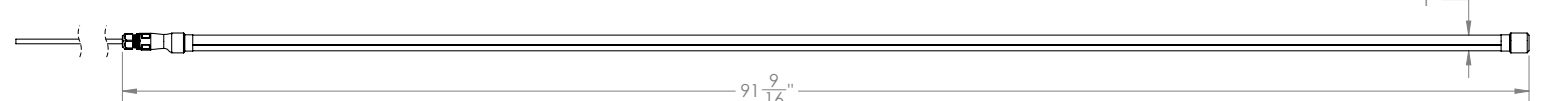
### VPX2



### VPX4



### VPX8



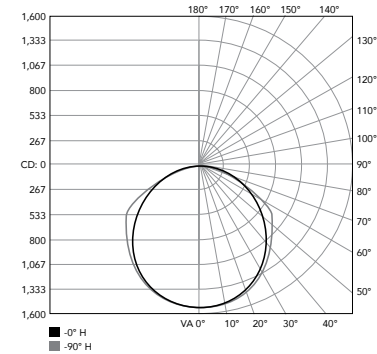
## PHOTOMETRY

### 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%

## CABLING

All models come with 6' SJTOOW power cord.