

Date: _____
Type: _____
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Project: _____

Vaya Linear LP G2

**4000 K, 120°, 0.6 m (2 ft), CE/CQC/
PSE**

Exterior ultra-compact line-voltage linear grazing luminaire with crisp white lighting

Vaya Linear LP is a super slim outdoor linear luminaire for low-level grazing applications, with wide 120° beam or elliptical 28° x 84° optics. Its slim form factor is ideal for space-restricted applications with limited setback or allowable install height. The robust Vaya Linear LP G2 offers a variety of color and white CCT options with static on/off control. Dynamic control options via standard DMX-512 are available by custom order. The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast and reliable.



- **Compact** - With its miniature size and custom-designed optics, the Linear LP is ideal for small spaces and close setback distances.
- **Simple** - Directly processes 100 to 240 VAC input, all in one slim housing, eliminating the need for bulky external low voltage power supplies and related cabling limitations, allowing for greater installation flexibility and a lean installation. Standard On-Off or custom DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.
- **Versatile** - Available in two different lengths and available in wide or elliptical beam angles, a selection of four color temperatures from warm 2700 K to cool 5000 K, various mono colors and adjustable mounting brackets make the Vaya Linear series a versatile tool box for a host of interior and exterior linear lighting applications.
- **Protective Housing** - An anodized aluminium housing, tempered glass, pressure equalizing air vents and IP66 outdoor rating protect this product against harsh outdoor environments, while waterproof connectors ensure a reliable and fast installation.
- **Easy to Install** - Snap-lock connectors ensure fast and secure waterproof daisy-chain connections
- **Custom Configurations** - A host of configured options is available from the Ordering Guide

For detailed product information, please refer to the Vaya Linear Product Guide at www.colorkinetics.com/global/products/vaya/linear-lp-g2-white/

COLOR KINETICS
vaya series

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Output

Color Temperature*	4000 K
Beam Angle	120°
Lumens†	749
Efficacy (lm/W)	86.6
CRI	83

Electrical

Input Voltage	100 to 240 VAC, 50/60 Hz
Power Consumption	8.6 W (Maximum at full output, steady state)

Lumen Maintenance

Threshold§	Ambient Temperature	Reported¶	Calculated¶
L90	25 °C	41,000	41,000
	40 °C	31,000	31,000
L80	25 °C	> 60,000	87,000
	40 °C	> 60,000	66,000
L70	25 °C	> 60,000	> 100,000
	40 °C	> 60,000	> 100,000

Physical

Dimensions (Height x Width x Depth)	56.6 x 610 x 68.2 mm (2.2 x 24 x 2.7 in) Including mounting hinge 56.6 x 610 x 34.8 mm (2 x 24 x 1.4 in) Excluding mounting hinge
Weight	1 kg (2.2 lb)
Housing Material	Extruded aluminium, dark grey anodized finish
Lens	Clear tempered glass
Temperature Range	-40 to 40 °C (-40 to 104 °F) Operating -20 to 40 °C (-4 to 104 °F) Startup
Mechanical Impact	IK07
Minimum Bend Diameter	50 mm (1.9 in)
Minimum Segment Length	62.5 mm (2.5 in)
Humidity	0 to 95%, non-condensing

Luminaire Run Lengths

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from <http://www.colorkinetics.com/vaya/Configuration-Calculator/>

Certification and Safety

Approbation	CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66



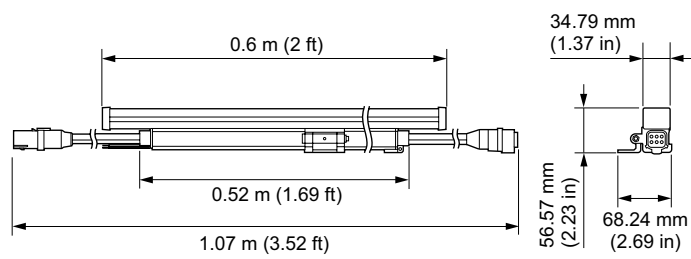
* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Lxx = xx% lumen maintenance (when light output drops below xx% of initial output). All values are given at B50, or the median value where 50% of the LED population is better than the reported or calculated lumen maintenance measurement.

¶ Lumen maintenance figures are based on lifetime prediction graphs supplied by LED source manufacturers. Whenever possible, figures use measurements that comply with IES LM-80-08 testing procedures. In accordance with TM-21-11, Reported values represent the interpolated value based on six times the LM-80-08 total test duration (in hours). Calculated values represent time durations that exceed six times the total test duration.

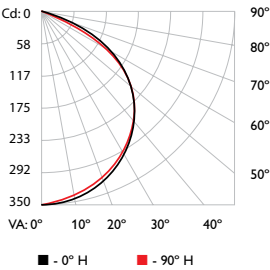
Dimensions



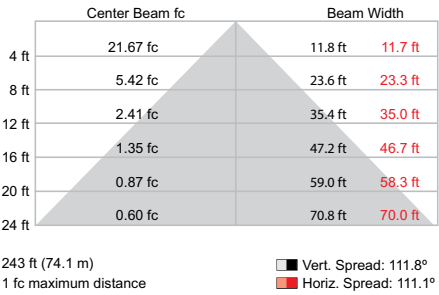
Photometrics 4000 K, 120°, 0.6 m (2 ft), CE/CQC/PSE

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.colorkinetics.com/support/ies.

Polar Candela Distribution



Illuminance at Distance



Luminaire and Accessories

Use Item Number when ordering in North America

Luminaire

Vaya Linear LP G2, 4000 K, 120°, 0.6 m (2 ft), CE/CQC/PSE
Includes one (1) mounting hinge

Item Number

Item 12NC

350-000018-04

912400136122

Accessories

Vaya Linear LP-MP White & Mono Leader Cable with Terminator, 15 m (50 ft), CE

308-000003-00

912400130044

Vaya Linear LP-MP White Jumper Cable, 1.5 m (5 ft), CE

308-000003-02

912400130046

Vaya Linear LP-MP White Jumper Cable, 0.3 m (1 ft), CE

308-000003-01

912400130045

Vaya Linear LP Glare Shield, 0.6 m (2 ft)

320-000010-00

912400130180

Replacement Parts

Vaya Linear LP Mounting Hinge, 1PC

320-000010-02

912400133634

Spare Part, Vaya Linear LP-MP White Terminator, 1PC

320-000011-04

912400134844

COLOR KINETICS vaya series

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Color Kinetics
www.colorkinetics.com/global/products/vaya/linear-lp-g2-white/