

Vaya Linear LP, RGB

Vaya Linear LP RGB is a reliable and cost effective LED lighting fixture designed for fixed or dynamic colorful lighting effects. Vaya Linear LP is ideal for exterior cove lighting and low level grazing applications with a wide 120° beam or elliptical 28°x84° optics. Standard DMX-512 control make this product easy to use with Philips or third-party DMX controllers while a unified power & data connectors make installations fast, easy and reliable.



Key Features

- Reliable, cost effective LED lighting fixture
- Slim outdoor rated housing
- Unified power & data connectors
- Available with 28° x 84° or 120° Beams
- Auto-ranging 100V – 240V, 50 / 60Hz input
- DMX-512 control (RGB version)
- Interior / Exterior - IP66
- 3 Years Warranty

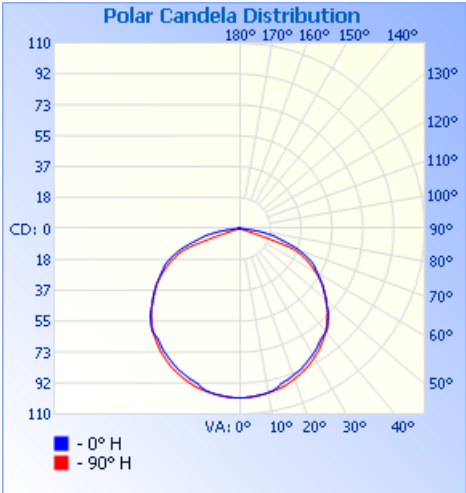
Product Data

Width	34.8 mm (1.4in)	
Height	56.6 mm (2.0in) including mounting hinge	
Length	610 mm (2 ft)	1200 mm (4 ft)
Mounting	Location adjustable and tilting surface-mount bracket	
Source	High-brightness Red, Green and Blue LEDs	
Beam Angle	Elliptical (28° x 84°) or Wide (120°)	
Luminous Flux	300 lumens	600 lumens
Lumen Maintenance	50,000 hrs L ₅₀ at 25°C	
Housing	Extruded aluminum, anodized finish RAL7043	
Weight	1.0 kg (2.2 lbs)	2.0kg (4.4 lbs)
Connection	Combined power & data input and output connectors	
Lens	Tempered Glass	
Control	DMX-512 control, 3 channels per fixture	
Input Voltage	100V – 240 VAC, 50 / 60Hz	
Power Consumption	14 W	28 W
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F ~104°F) operating temperature	
Protection Rating	IP66, Wet location listed, IK07	
Certifications	CE, CB	
Warranty	3 Years	

Photometrics (Per IESNA LM-79):

Vaya Linear LP RGB, 120deg, 0.6m (2ft)

Polar Candela Distribution



Illuminance at a Distance

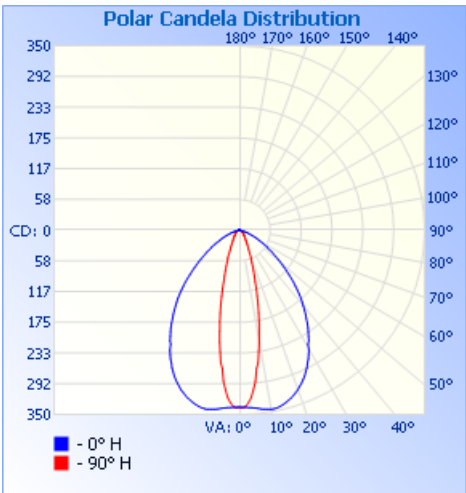
	Center Beam LUX	Beam Width	
1.3M	56.49 LUX	5.2M	4.9M
2.7M	14.12 LUX	10.4M	9.8M
4.0M	6.28 LUX	15.7M	14.7M
5.3M	3.53 LUX	20.9M	19.6M
6.7M	2.26 LUX	26.1M	24.5M
8.0M	1.57 LUX	31.3M	29.4M

■ Vert. Spread: 125.9° ■ Horiz. Spread: 123.0°

Im = 3.28ft

Vaya Linear LP RGB, 28x84deg, 0.6m (2ft)

Polar Candela Distribution



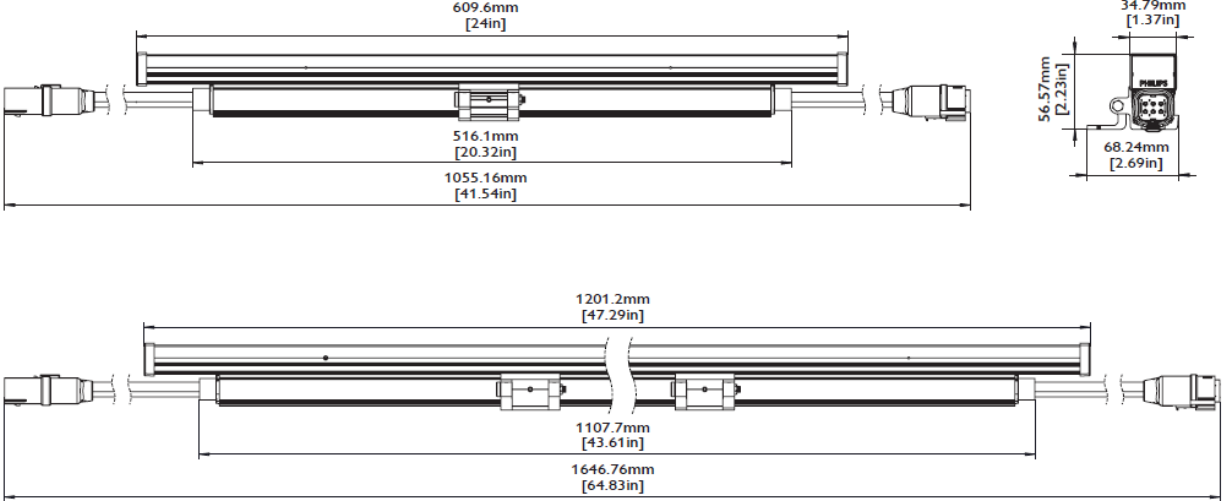
Illuminance at a Distance

	Center Beam LUX	Beam Width	
1.3M	188.94 LUX	2.4M	0.6M
2.7M	47.23 LUX	4.8M	1.2M
4.0M	20.99 LUX	7.2M	1.8M
5.3M	11.81 LUX	9.6M	2.4M
6.7M	7.56 LUX	12.0M	3.0M
8.0M	5.25 LUX	14.4M	3.5M

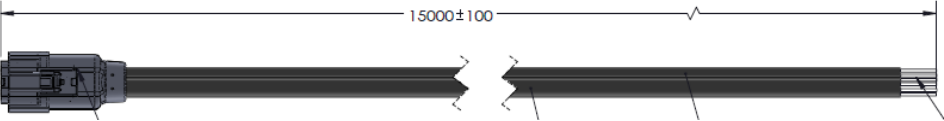
■ Vert. Spread: 84.2° ■ Horiz. Spread: 25.0°

Im = 3.28ft

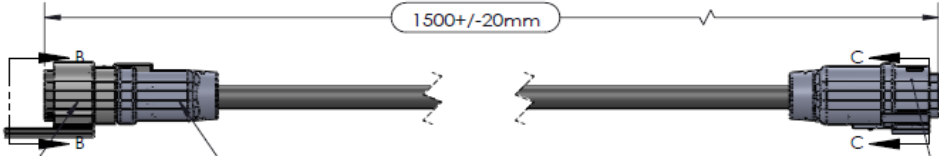
Dimensions:



Leader Cable Dimensions:



Jumper Cable Dimensions:



Vaya Linear LP RGB Ordering Codes:

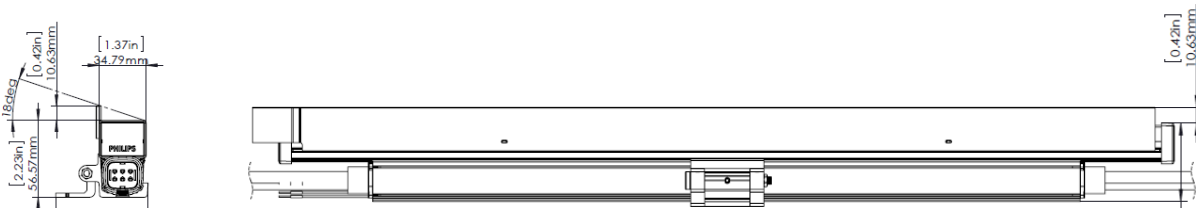
Length	Beam Angle	Philips I2NC	Item Number	Certification
0.6m (2ft)	120°	910503704421	316-000010-00	CE
0.6m (2ft)	28° X 84°	910503704422	316-000010-01	CE
1.2m (4ft)	120°	910503704423	316-000010-02	CE
1.2m (4ft)	28° X 84°	910503704424	316-000010-03	CE

Vaya Linear LP-MP RGB Cables:

Product	Length	Philips I2NC	Item Number	Certification
Leader Cable	15m (50ft)	912400130047	308-000003-03	CE
Jumper Cable	1.5m (5ft)	912400130049	308-000003-05	CE

Vaya Linear LP Accessories:

Product	Length	Philips I2NC	Item Number	Certification
Glare Shield	0.6m (2ft)	912400130180	320-000010-00	
Glare Shield	1.2m (4ft)	912400130181	320-000010-01	



Vaya Linear LP Spare Parts:

Product	Length	Philips I2NC	Item Number	Certification
Mounting Hinge	1 piece	912400133634	320-000010-02	