

## Vaya Linear MP, RGB

Vaya Linear MP RGB is a reliable and cost effective LED lighting fixture designed for fixed or dynamic colorful lighting effects. With wide and elliptical beam options, Vaya Linear MP is ideal for wall washing and grazing applications. Integrated power and unified power & data connectors make installations fast, easy and reliable.



### Key Features

- Reliable, cost effective LED lighting fixture
- Unified power & data connectors
- Available with 10°x50° or 50° Beams
- Auto-ranging 100V – 277V, 50 / 60Hz input
- Interior / Exterior - IP66
- 3 Years Warranty

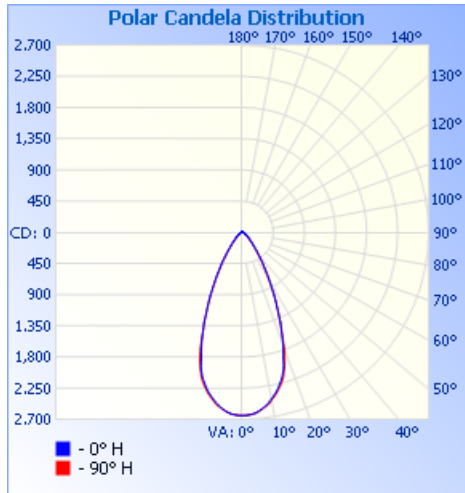
### Product Data

Width	64 mm (2.5in)	
Height	102 mm (4.0in) including mounting hinge	
Length	310 mm (1 ft)	1210 mm (4 ft)
Mounting	Location adjustable and tilting surface-mount bracket	
Source	High-brightness Red, Green and Blue LEDs	
Beam Angle	Elliptical (10° x 50°) or Wide (50°)	
Luminous Flux	450 lumens	1,800 lumens
Lumen Maintenance	50,000 hrs L <sub>50</sub> at 25°C	
Housing	Extruded aluminum, anodized finish RAL7043	
Weight	1.3 kg (2.85 lbs)	3.6kg (7.9 lbs)
Connection	Combined power & data input and output connectors	
Lens	Tempered Glass	
Control	DMX-512 control, 3 channels per fixture	
Input Voltage	100V – 277 VAC, 50 / 60Hz	
Power Consumption	18 W	60 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, IK06	
Certifications	CE, CB	
Warranty	3 Years	

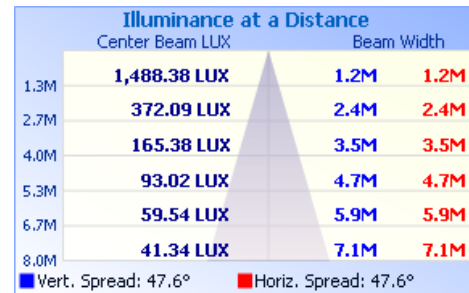
## Photometrics (Per IESNA LM-79):

### Vaya Linear MP RGB, 50deg, 1.2m (4ft)

#### Polar Candela Distribution



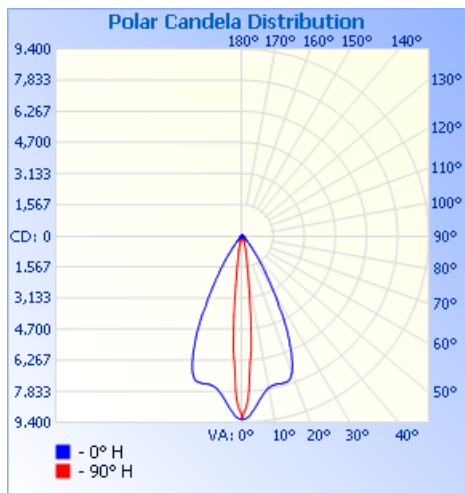
#### Illuminance at a Distance



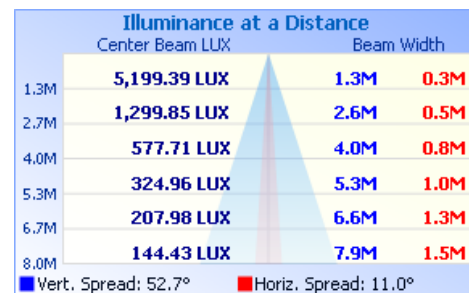
Im = 3.28ft

### Vaya Linear MP RGB, 10x50deg, 1.2m (4ft)

#### Polar Candela Distribution



#### Illuminance at a Distance

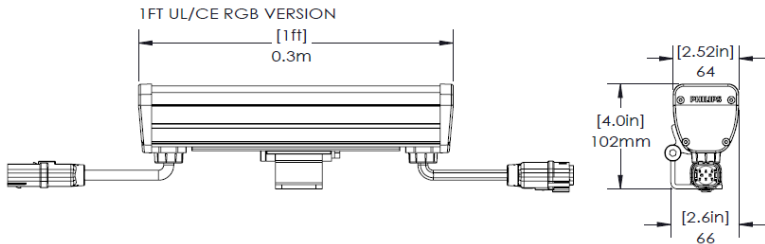


Im = 3.28ft

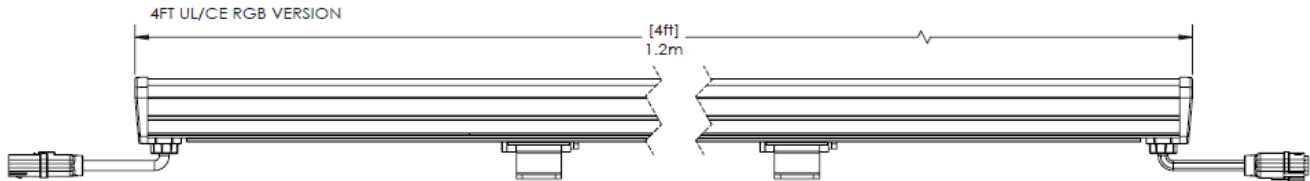
Data sheet

## Dimensions:

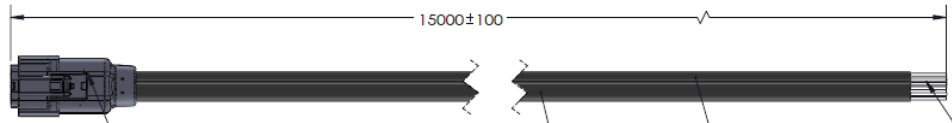
### 0.3m (1ft) Length



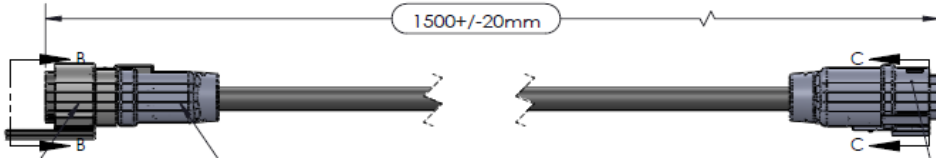
### 1.2m (4ft) Length



### Leader Cable Dimensions:



### Jumper Cable Dimensions:



### Vaya Linear MP RGB Ordering Codes:

Length	Beam Angle	Philips I2NC	Item Number	Certification
0.3m	50°	912400130056	316-000011-00	CE
0.3m	10° X 50°	912400130057	316-000011-01	CE
1.2m	50°	912400130058	316-000011-02	CE
1.2m	10° X 50°	912400130059	316-000011-03	CE

### Vaya Linear LP-MP RGB Cables:

Length	Product	Philips I2NC	Item Number	Certification
15m	RGB Leader Cable	912400130047	308-000003-03	CE
1.5m	RGB Jumper Cable	912400130049	308-000003-05	CE

### Vaya Linear MP Spare Parts:

Product	Length	Philips I2NC	Item Number	Certification
Mounting Hinge	1 piece	912400133635	320-000011-02	