

Vaya Linear MP, White & Mono

Vaya Linear MP White & Mono is a reliable and cost effective LED lighting fixture designed for white or mono color lighting effects. With wide and elliptical beam options, Vaya Linear MP is ideal for wall washing and grazing applications. Two lengths and daisy-chain connectors make this product versatile and easy to use.



Key Features

- Reliable, cost effective LED lighting fixture
- Available in standard 3000K or 4000K
- Custom options: 2700K, 5000K, R, G, B, A
- Available with 10°x50° or 50° Beams
- Auto-ranging 100V – 277V, 50 / 60Hz input
- Interior / Exterior - IP66
- 3 Years Warranty

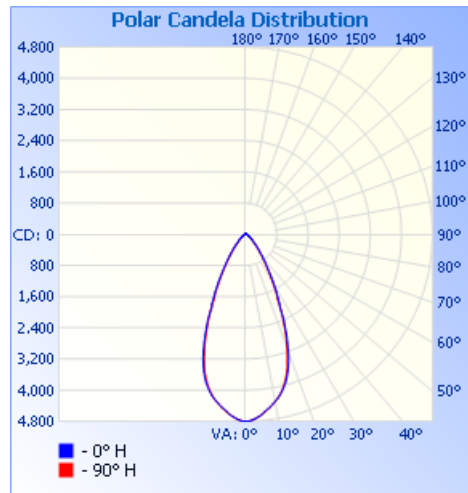
Product Data

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 White or Mono Color LEDs	
Beam Angle	Elliptical (10° x 50°) or Wide (50°)	
Luminous Flux	840 lumens	3,360 lumens
CRI	80Ra	
Efficacy	58l m/W	
Lumen Maintenance	50,000 hrs L ₇₀ at 25°C	
Housing	Extruded aluminum, anodized finish RAL7043	
Weight	1.3 kg (2.85 lbs)	3.6kg (7.9 lbs)
Connection	Daisy-chain power input and output connectors	
Lens	Tempered Glass	
Control	On/Off, Not dimmable	
Input Voltage	100V – 277 VAC, 50 / 60Hz	
Power Consumption	18 W (White)	60 W (White)
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 3000K, 50deg, 1.2m (4ft)

Polar Candela Distribution



Illuminance at a Distance

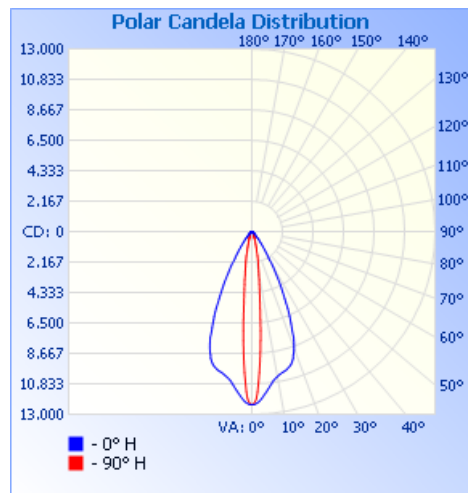
	Center Beam LUX	Beam Width
1.3M	2,699.81 LUX	1.2M 1.2M
2.7M	674.95 LUX	2.3M 2.3M
4.0M	299.98 LUX	3.5M 3.5M
5.3M	168.74 LUX	4.7M 4.7M
6.7M	107.99 LUX	5.8M 5.8M
8.0M	74.99 LUX	7.0M 7.0M

■ Vert. Spread: 47.4° ■ Horiz. Spread: 47.3°

1m = 3.28ft

Vaya Linear MP 3000K, 10x50deg, 1.2m (4ft)

Polar Candela Distribution



Illuminance at a Distance

	Center Beam LUX	Beam Width
1.3M	6,923.60 LUX	1.2M 0.3M
2.7M	1,730.90 LUX	2.5M 0.5M
4.0M	769.29 LUX	3.7M 0.8M
5.3M	432.72 LUX	4.9M 1.1M
6.7M	276.94 LUX	6.1M 1.3M
8.0M	192.32 LUX	7.4M 1.6M

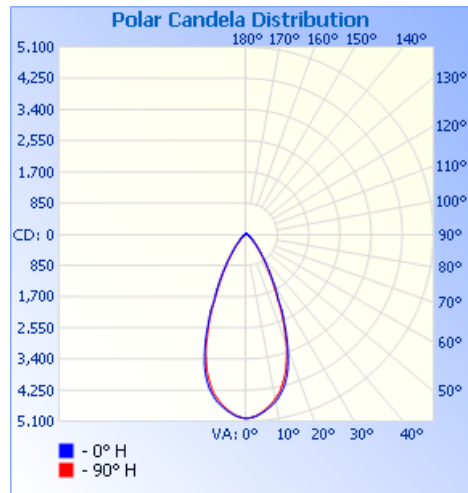
■ Vert. Spread: 49.5° ■ Horiz. Spread: 11.5°

1m = 3.28ft

Photometrics (Per IESNA LM-79):

Vaya Linear MP 4000K, 50deg, 1.2m (4ft)

Polar Candela Distribution



Illuminance at a Distance

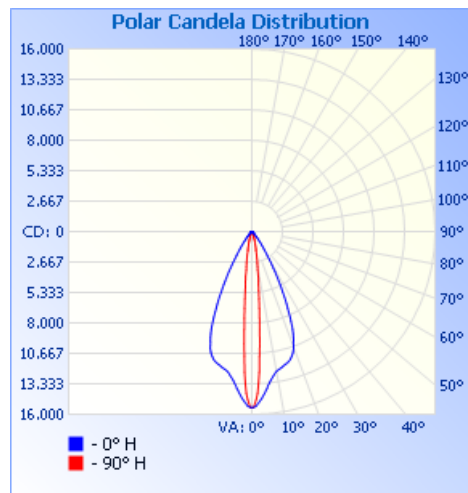
	Center Beam LUX	Beam Width
1.3M	2,823.54 LUX	1.2M 1.2M
2.7M	705.88 LUX	2.4M 2.3M
4.0M	313.73 LUX	3.5M 3.5M
5.3M	176.47 LUX	4.7M 4.6M
6.7M	112.94 LUX	5.9M 5.8M
8.0M	78.43 LUX	7.1M 6.9M

■ Vert. Spread: 47.7° ■ Horiz. Spread: 46.7°

1m = 3.28ft

Vaya Linear MP 4000K, 10x50deg, 1.2m (4ft)

Polar Candela Distribution



Illuminance at a Distance

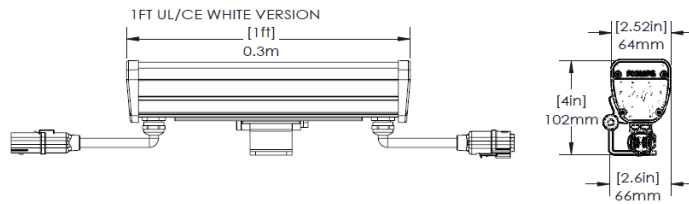
	Center Beam LUX	Beam Width
1.3M	8,658.73 LUX	1.2M 0.2M
2.7M	2,164.68 LUX	2.4M 0.5M
4.0M	962.08 LUX	3.7M 0.7M
5.3M	541.17 LUX	4.9M 0.9M
6.7M	346.35 LUX	6.1M 1.2M
8.0M	240.52 LUX	7.3M 1.4M

■ Vert. Spread: 49.2° ■ Horiz. Spread: 9.9°

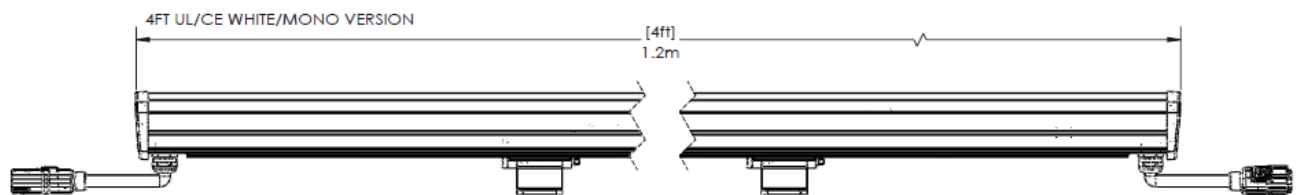
1m = 3.28ft

Dimensions:

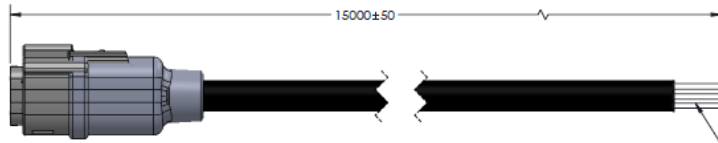
0.3m (1ft) Length



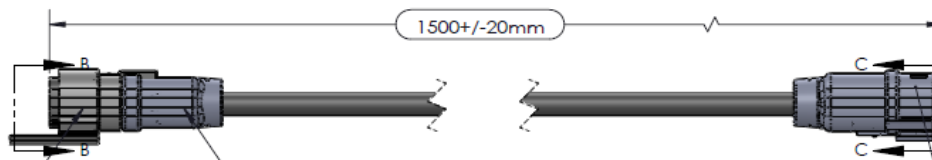
1.2m (4ft) Length



Leader Cable Dimensions:



Jumper Cable Dimensions:



Vaya Linear MP White & Mono Ordering Codes:

CCT	Length	Beam Angle	Philips I2NC	Item Number	Certification
3000K	1ft	50°	912400130117	350-000011-00	CE
3000K	1ft	10° X 50°	912400130118	350-000011-01	CE
3000K	4ft	50°	912400130119	350-000011-02	CE
3000K	4ft	10° X 50°	912400130120	350-000011-03	CE
4000K	1ft	50°	912400130121	350-000011-04	CE
4000K	1ft	10° X 50°	912400130122	350-000011-05	CE
4000K	4ft	50°	912400130123	350-000011-06	CE
4000K	4ft	10° X 50°	912400130124	350-000011-07	CE

¹Custom options include 2700K, 5000K, Red, Green, Blue, Amber version in either lengths or beam angles.

Vaya Linear LP-MP White & Mono Cables:

Length	Product	Philips I2NC	Item Number	Certification
15m	White Leader Cable	912400130044	308-000003-00	CE
1.5m	White Jumper Cable	912400130046	308-000003-02	CE

Vaya Linear MP Spare Parts:

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

CCT	Length	Beam Angle	Philips I2NC	Item Number	Certification
2700K	1ft	50°	912400130141	350-000011-24	CE
2700K	1ft	10° X 50°	912400130142	350-000011-25	CE
2700K	4ft	50°	912400130143	350-000011-26	CE
2700K	4ft	10° X 50°	912400130144	350-000011-27	CE
5000K	1ft	50°	912400130153	350-000011-36	CE
5000K	1ft	10° X 50°	912400130154	350-000011-37	CE
5000K	4ft	50°	912400130155	350-000011-38	CE
5000K	4ft	10° X 50°	912400130156	350-000011-39	CE
Red	1ft	50°	912400130068	325-000011-00	CE
Red	1ft	10° X 50°	912400130069	325-000011-01	CE
Red	4ft	50°	912400130070	325-000011-02	CE
Red	4ft	10° X 50°	912400130071	325-000011-03	CE
Green	1ft	50°	912400130072	325-000011-04	CE
Green	1ft	10° X 50°	912400130073	325-000011-05	CE
Green	4ft	50°	912400130074	325-000011-06	CE
Green	4ft	10° X 50°	912400130075	325-000011-07	CE
Blue	1ft	50°	912400130076	325-000011-08	CE
Blue	1ft	10° X 50°	912400130077	325-000011-09	CE
Blue	4ft	50°	912400130078	325-000011-10	CE
Blue	4ft	10° X 50°	912400130079	325-000011-11	CE
Amber	1ft	50°	912400130080	325-000011-12	CE
Amber	1ft	10° X 50°	912400130081	325-000011-13	CE
Amber	4ft	50°	912400130082	325-000011-14	CE
Amber	4ft	10° X 50°	912400130083	325-000011-15	CE