

## Vaya Linear, White & Mono

Philips Vaya Linear is a cost effective and reliable light fixture for providing white or mono color light for both interior and exterior use. Vaya Linear is designed for wall washing and grazing applications. Two lengths, and narrow and wide beam angles make this product versatile and easy to use.



### Key Features

- Cost effective, reliable LED lighting fixture
- Available in standard 3000K or 4000K
- Custom options: 2700K, Red, Green, Blue, Amber
- 10°x 50° or 50° Beam Angles
- Auto-ranging 100V – 240V, 50 / 60Hz input
- Interior / Exterior - IP65

### Product Data

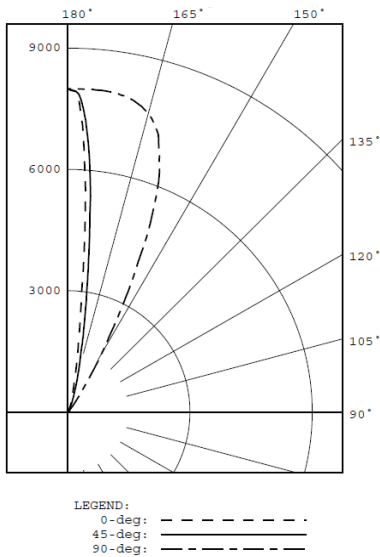
Height	102 mm (4.0in), including surface mount base	
Width	63.5 mm (2.5in)	
Length	333 mm (13.1in)	1000 mm (39.4 in)
Mounting	Location adjustable and tilting surface-mount bracket	
Source	High-brightness White LEDs	
Beam Angle	Narrow (10° x 50°) or Wide (50°)	
Luminous Flux	450 lumens	1350 lumens
CRI	80 Ra	
Lumen Maintenance	50,000 hrs L <sub>70</sub> at 25°C	
Housing	Extruded aluminum, anodized finish	
Weight	1.3 kg (3.0 lbs)	3.3kg (7.4 lbs)
Connector	3-conductor whip for power, 1.5m long	
Lens	Tempered Glass	
Control	On/Off, Not dimmable	
Input Voltage	100V – 240 VAC, 50 / 60Hz	
Power Consumption	15W (0.33m), 41W (1.0m)	
Temperature Range	-40°C – 35°C (-40°F – 95°F) operating temperature	
Protection Rating	IP65, Wet location listed	
Certifications	UL / cUL, FCC Class A	

Data sheet

Photometrics (Per IESNA LM-79):

Vaya Linear White, 3000K, 1.0m, 10° x 50° Beam

### Polar Candela Distribution



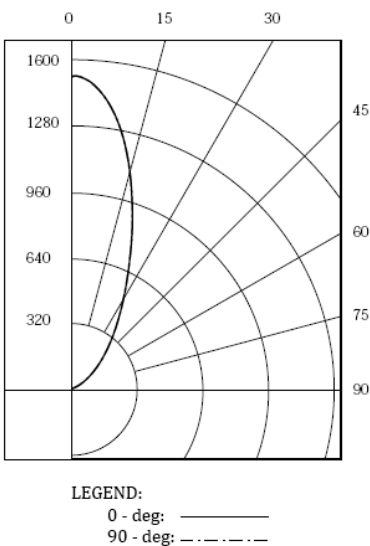
### Zonal Lumen Summary

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0- 90	0	0.0
90-120	0	0.0
90-130	3	0.2
90-150	109	6.9
90-180	1579	100.0
0-180	1579	100.0

EFFICACY = 37.2 Lm/W  
 CIE TYPE - INDIRECT

Vaya Linear White, 3000K, 1.0m, 50° Beam

### Polar Candela Distribution



### Zonal Lumen Summary

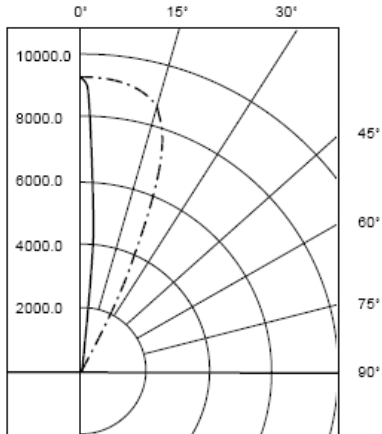
ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0-30	754	60.2
0-40	991	79.1
0-60	1221	97.5
0-90	1250	99.8
90-180	2	0.2
0-180	1252	100.0

EFFICACY = 32.4 Lm/W  
 CIE TYPE - INDIRECT

## Photometrics (Per IESNA LM-79):

### Vaya Linear White, 4000K, 1.0m, 10° x 50° Beam

#### Polar Candela Distribution



LEGEND:

0 - deg: \_\_\_\_\_  
90 - deg: - - - - -

#### Zonal Lumen Summary

ZONAL LUMEN SUMMARY

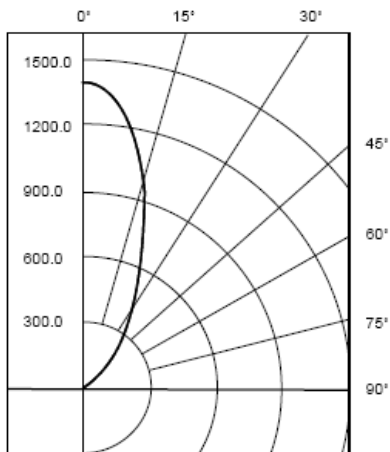
ZONE	LUMENS	%FIXT
0-30	1390	90.8
0-40	1462	95.5
0-60	1512	98.8
0-90	1528	99.8
90-180	2	0.2
0-180	1530	100.0

EFFICACY = 39.2 Lm/W

CIE TYPE - INDIRECT

### Vaya Linear White, 4000K, 1.0m, 50° Beam

#### Polar Candela Distribution



LEGEND:

0 - deg: \_\_\_\_\_  
90 - deg: - - - - -

#### Zonal Lumen Summary

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0-30	726	59.6
0-40	958	78.7
0-60	1188	97.5
0-90	1216	99.8
90-180	1	0.1
0-180	1218	100.0

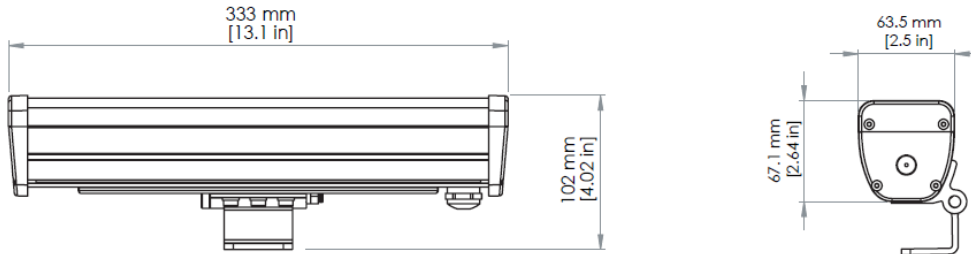
EFFICACY = 31.2 Lm/W

CIE TYPE - INDIRECT

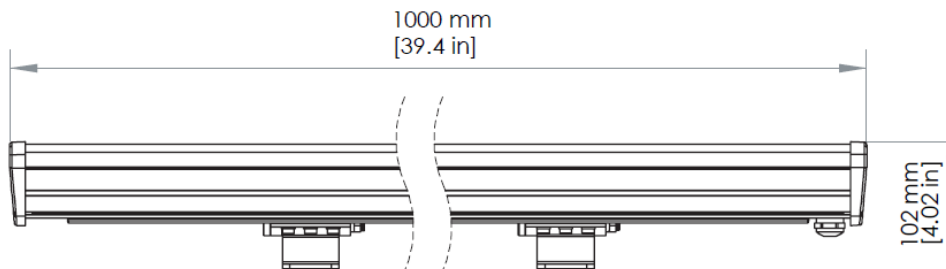
Data sheet

## Dimensions:

### 0.33 m Length



### 1.0 m Length



## Vaya Linear White Ordering Codes:

CCT	Length	Beam Angle	Philips 12NC	Item Number	Certification
3000K	0.33 m	50°	910503702195	350-000002-16	UL / cUL
3000K	0.33 m	10° X 50°	910503702196	350-000002-17	UL / cUL
3000K	1.0 m	50°	910503702221	350-000002-04	UL / cUL
3000K	1.0 m	10° X 50°	910503702222	350-000002-05	UL / cUL
4000K	0.33 m	50°	910503702227	350-000002-18	UL / cUL
4000K	0.33 m	10° X 50°	910503702228	350-000002-19	UL / cUL
4000K	1.0 m	50°	910503702191	350-000002-06	UL / cUL
4000K	1.0 m	10° X 50°	910503702192	350-000002-07	UL / cUL

<sup>1</sup>Custom options include 2700K, Red, Green, Blue, Amber version in either lengths or beam angles.

CCT	Length	Beam Angle	Philips 12NC	Item Number	Certification
2700K	0.33 m	50°	910503703245	350-000002-32	UL / cUL
2700K	0.33 m	10° X 50°	910503703246	350-000002-33	UL / cUL
2700K	1.0 m	50°	910503703239	350-000002-26	UL / cUL
2700K	1.0 m	10° X 50°	910503703240	350-000002-27	UL / cUL
Red	0.33 m	50°	910503702461	325-000002-18	UL / cUL
Red	0.33 m	10° X 50°	910503702462	325-000002-19	UL / cUL
Red	1.0 m	50°	910503702459	325-000002-16	UL / cUL
Red	1.0 m	10° X 50°	910503702460	325-000002-17	UL / cUL
Green	0.33 m	50°	910503702465	325-000002-22	UL / cUL
Green	0.33 m	10° X 50°	910503702466	325-000002-23	UL / cUL
Green	1.0 m	50°	910503702463	325-000002-20	UL / cUL
Green	1.0 m	10° X 50°	910503702464	325-000002-21	UL / cUL
Blue	0.33 m	50°	910503702469	325-000002-26	UL / cUL
Blue	0.33 m	10° X 50°	910503702470	325-000002-27	UL / cUL
Blue	1.0 m	50°	910503702467	325-000002-24	UL / cUL
Blue	1.0 m	10° X 50°	910503702468	325-000002-25	UL / cUL
Amber	0.33 m	50°	910503702473	325-000002-30	UL / cUL
Amber	0.33 m	10° X 50°	910503702474	325-000002-31	UL / cUL
Amber	1.0 m	50°	910503702471	325-000002-28	UL / cUL
Amber	1.0 m	10° X 50°	910503702472	325-000002-29	UL / cUL