

Vaya Linear, Color

Vaya Linear Color is a cost effective and reliable color-changing fixture for both interior and exterior use. Designed for creating fixed or dynamic colorful lighting effects, Vaya Linear Color is ideal for wall washing and grazing applications. Integrated power and DMX-512 control make this product easy to use with Philips or third-party DMX controllers.



Key Features

- Cost effective, reliable LED lighting fixture
- Available with 10°x 50° or 50° Beams
- Auto-ranging 100V – 240V, 50 / 60Hz input
- DMX-512 control
- Interior / Exterior - IP65
- 3-Year Warranty

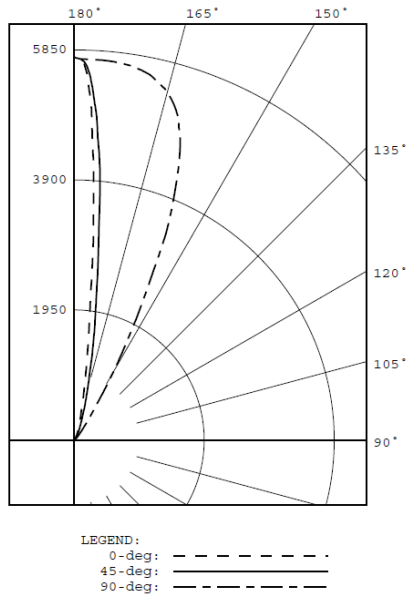
Product Data

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 Red, Green and Blue LEDs	
Beam Angle	Narrow (10° x 50°) or Wide (50°)	
Luminous Flux	330 lumens, all colors on full	1000 lumens, all colors full on
Lumen Maintenance	50,000 hrs L ₅₀ 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 2-Pair twisted whip for data, 1.5m long	
Lens	Tempered Glass	
Control	DMX-512 control, 3 channels per fixture	
Input Voltage	100V – 240 VAC, 50 / 60Hz	
Power Consumption	15 W (0.33m), 41 W (1.0m)	
Temperature Range	-20°C to 35°C (-4°F ~95°F) operating temperature	
Protection Rating	IP65, Wet location listed	
Certifications	UL / cUL, FCC Class A, CE, CB, CQC, PSE	
Warranty	3 Years	

Photometrics (Per IESNA LM-79):

Vaya Linear Color, 1.0m, 10° x 50° Beam

Polar Candela Distribution



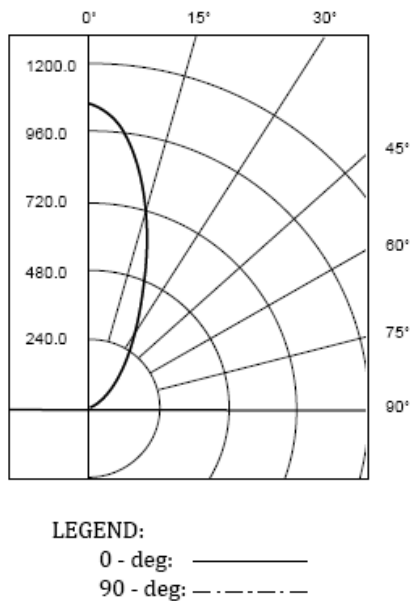
Zonal Lumen Summary

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0 - 90	0	0.0
90-120	11	0.9
90-130	27	2.3
90-150	137	11.3
90-180	1216	100.0
0-180	1216	100.0

EFFICACY = 28.7 Lm/W
CIE TYPE - INDIRECT

Vaya Flood Color, 1.0m, 50° Beam

Polar Candela Distribution



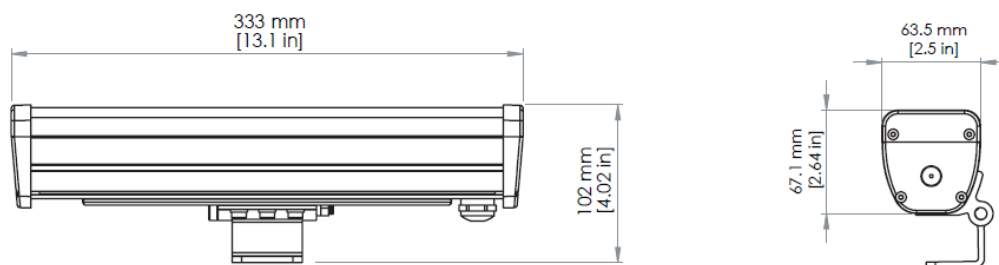
Zonal Lumen Summary

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXT
0-30	519	60.0
0-40	682	78.9
0-60	842	97.5
0-90	862	99.8
90-180	2	0.2
0-180	864	100.0

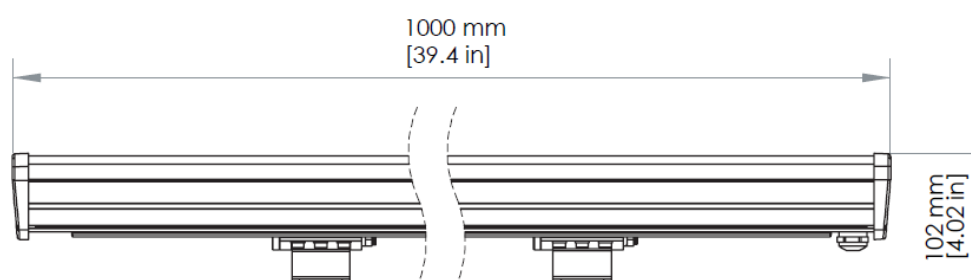
EFFICACY = 21.3 Lm/W
CIE TYPE - INDIRECT

Dimensions:

0.33 m Length



1.0 m Length



Vaya Linear Color Ordering Codes:

Length	Beam Angle	Philips I2NC	Item Number	Certification
0.33 m	50°	910503702155	316-000002-08	UL / cUL
0.33 m	10° X 50°	910503702156	316-000002-09	UL / cUL
1.0 m	50°	910503702149	316-000002-02	UL / cUL
1.0 m	10° X 50°	910503702150	316-000002-03	UL / cUL
0.33 m	50°	910503702153	316-000002-06	CE / CQC / PSE
0.33 m	10° X 50°	910503702154	316-000002-07	CE / CQC / PSE
1.0 m	50°	910503702147	316-000002-00	CE / CQC
1.0 m	10° X 50°	910503702148	316-000002-01	CE / CQC
1.0 m	50°	910503704635	316-000002-42	PSE
1.0 m	10° X 50°	910503704636	316-000002-43	PSE

