

Vaya Tube, White & Mono (On-Off)

Vaya Tube White & Mono is a reliable and cost effective direct view linear LED lighting fixture designed for exterior accent and contour lighting applications. The slim form factor and light weight allow for easy and flexible integration into façade cladding elements or structures. Up to 12m (40ft) linear runs can be connected per 24V power supply for crisp, static lighting effects.



Key Features

- Uniform band of light in 180° viewing angle
- Slim profile & light weight
- Available in 4 CCTs: 2700K, 3000K, 4000K, 5000K
- Available in 4 Mono Colors: Red, Green, Blue, Amber
- 3-Year Warranty

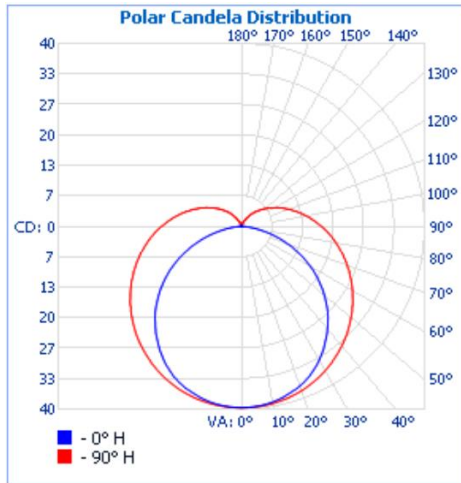
Product Data

Width	47 mm (1.8in), including mounting bracket	
Height	66 mm (2.4in), including mounting bracket	
Length	300 mm (1 ft)	1200 mm (4 ft)
Mounting	Front-serviceable surface mount brackets	
Source	White or Mono Color (Red / Green / Blue / Amber)	
Viewing Angle	180°	
2700K Flux & Intensity	178 lm / 40 cd	750 lm / 170 cd
5000K Flux & Intensity	215 lm / 48 cd	900 lm / 200 cd
Lumen Maintenance	White: 50,000 hrs L ₇₀ at 25°C Mono: 50,000 hrs L ₅₀ at 25°C	
Lens	Translucent Cover Lens	
Housing	UV-stabilized polycarbonate, dark grey finish (RAL7043)	
Weight	<0.5 kg (1lbs)	< 1.0kg (2 lbs)
Connection	Input and output connectors	
Control	On-Off	
Input Voltage	24V DC	
Power Consumption	3 W (White)	12 W (White)
Run-Length	46 fixtures	12 fixtures
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, IK10	
Certifications	UL / cUL, FCC Class A, CE, CB, CQC, SAA, C-Tick	
Warranty	3 Years	

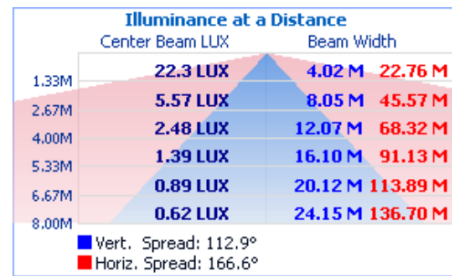
Photometrics (Per IESNA LM-79):

Vaya Tube 2700K, 0.3m (1ft)

Polar Candela Distribution



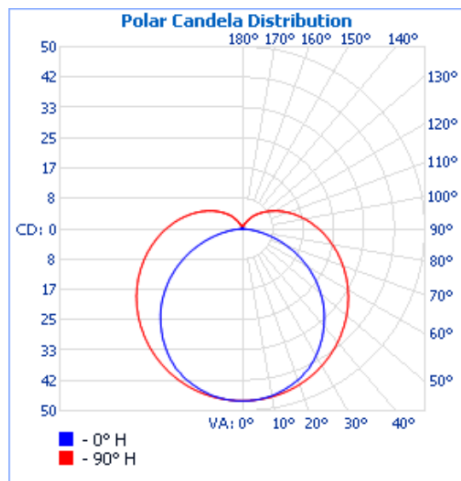
Illuminance at a Distance



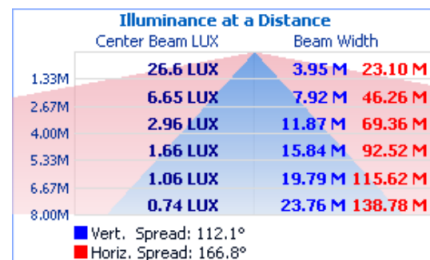
Im = 3.28ft

Vaya Tube 5000K, 0.3m (1ft)

Polar Candela Distribution

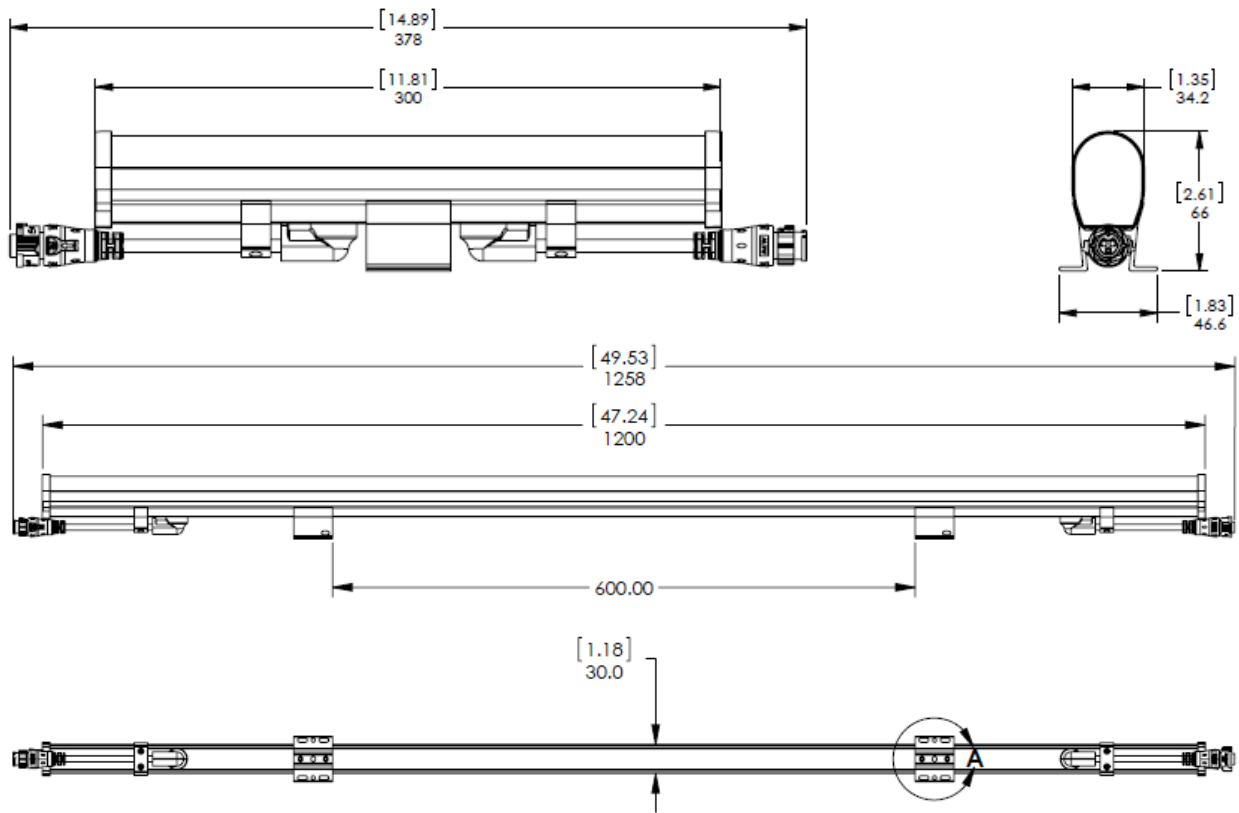


Illuminance at a Distance



Im = 3.28ft

Dimensions:



Maximum Run-Lengths per Power Supply*

Wattage	Leader Cable Length	0.3m (1ft)	1.2m (4ft)
150W	1.5m (5ft)	46pcs	12pcs
	15m (50ft)	40pcs	12pcs

* Maximum connected lengths assume adjacent placement of fixtures. For other configurations, please download the latest version of the Vaya Configuration Calculator from our website: <http://www.colorkinetics.com/vaya/>

Recommended Power Supplies:

Wattage	Input Voltage	Philips I2 NC	Item Number	Certification
150W	100-277V	912400130538	309-000014-00	UL/cUL, CE, PSE
		912400133655	309-000014-02	CCC
		912400133659	309-000014-06	RCM

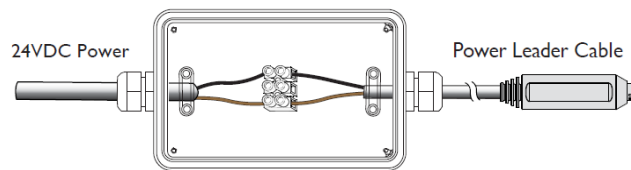
Vaya Tube Ordering Codes:

Product	Length	Control	Philips I2NC	Item Number
2700K	0.3m (1ft)	Ethernet & DMX	912400130514	350-000014-12
2700K	1.2m (4ft)	Ethernet & DMX	912400130515	350-000014-13
5000K	0.3m (1ft)	Ethernet & DMX	912400130516	350-000014-14
5000K	1.2m (4ft)	Ethernet & DMX	912400130517	350-000014-15

¹ Custom options include 3000K, 4000K, Red, Green, Blue, Amber color options

Vaya Tube (On-Off) Cables:

Product	Length	Control	Philips I2NC	Item Number
Power-Leader Cable	1.5m (5ft)	On-Off	912400133653	308-000014-06
Power-Leader Cable	15m (50ft)	On-Off	912400133654	308-000014-07



Power Leader Cable + Terminator



308-000014-06 1.5m (5ft), UL, CE, CQC
 308-000014-07 15m (50ft), UL, CE, CQC

Custom Options:

Product	Length	Control	Philips I2NC	Item Number
3000K	0.3m (1ft)	Ethernet & DMX	912400130506	350-000014-04
3000K	1.2m (4ft)	Ethernet & DMX	912400130507	350-000014-05
4000K	0.3m (1ft)	Ethernet & DMX	912400130508	350-000014-06
4000K	1.2m (4ft)	Ethernet & DMX	912400130509	350-000014-07
Red	0.3m (1ft)	Ethernet & DMX	912400130526	325-000014-08
Red	1.2m (4ft)	Ethernet & DMX	912400130527	325-000014-09
Green	0.3m (1ft)	Ethernet & DMX	912400130528	325-000014-10
Green	1.2m (4ft)	Ethernet & DMX	912400130529	325-000014-11
Blue	0.3m (1ft)	Ethernet & DMX	912400130530	325-000014-12
Blue	1.2m (4ft)	Ethernet & DMX	912400130531	325-000014-13
Amber	0.3m (1ft)	Ethernet & DMX	912400130532	325-000014-14
Amber	1.2m (4ft)	Ethernet & DMX	912400130533	325-000014-15