



Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP66, 3000 K, Frosted, 10 m (30 ft)

Slim, flexible LED luminaire for uniform, dimmable white light

VAYA Free Form is a flexible linear lighting solution for straight or curved coves and recessed applications. Free Form gives you even, uniform white light on any surface, in any environment. You can easily cut and connect interior Free Form, enabling illumination that conforms to unusual and difficult-to-light shapes while eliminating waste. In outdoor environments, you can cut and reseal Free Form, retaining its IP66 rating.

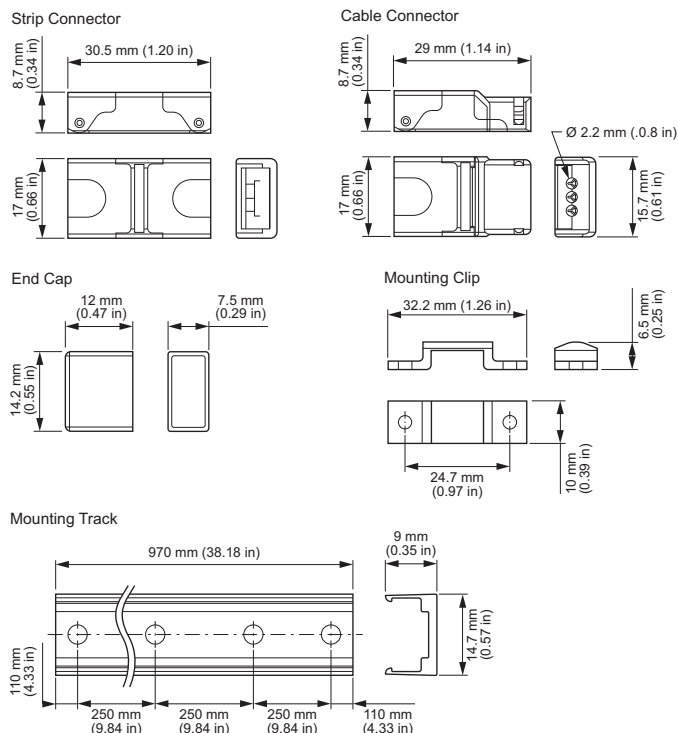
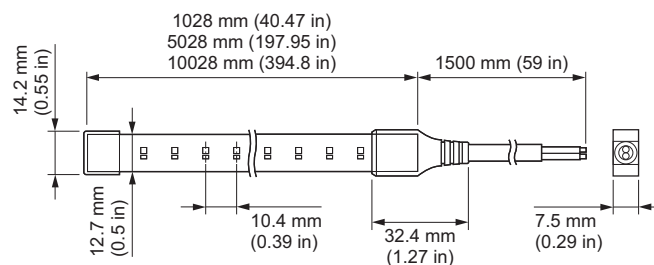
Vaya Free Form

Slim, flexible LED luminaire for uniform, dimmable white light

- **Dependable** – A tough silicone enclosure protects the LEDs in indoor and outdoor environments. Mounting options ensure exact positioning of Free Form on any surface, so your luminaires stay in place—delivering accurate, efficient light.
- **Light, Anywhere** – With its low profile, Free Form fits into the tightest of spaces. And thanks to mounting options for virtually any surface, Free Form can illuminate any cove or recess, highlight any feature, and conform to any shape.
- **Uniform Illumination** – The first thing you'll notice when you turn on VAYA Free Form is... nothing. No striation. No color shift. No visible difference between Free Form luminaires. Just even, uniform light.
- **Cost-Effective** – In interior environments, Free Form segments can be cut and connected, no soldering required. So you lower your costs by reducing waste and lessening environmental impact. Win-win.
- **Simple Installation** – Use mounting tracks for precise, straight runs, or use secure mounting clips for curves and bends. The carefully designed silicone enclosure protects the internal circuitry and keeps everything firmly in place. So the LEDs won't get damaged or change position when installing Free Form.
- **Color Temperature Choices** – Free Form is available in six different color temperatures. From warm 2200 K, to cool 6000 K. So you get the right light for your project. Standard 3000 K and 4000 K, custom 2200 K, 2700 K, 5000 K and 6000 K.
- **Global Reach** – VAYA brings exceptional (and cost-effective) lighting solutions to large-scale implementations, such as hundreds of retail stores, maintaining brand consistency between sites and across borders.

For detailed product information, please refer to the Vaya Free Form website at www.colorkinetics.com/vaya/Free-Form/

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form
IP66, 3000 K, Frosted, 10 m (30 ft)

Output

Color Temperature	3000 K
Beam Angle	120°
Lumens per foot	251
Efficacy	99.5
CRI	83

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W
<i>(Maximum at full output, steady state. Values is per 1 ft section.)</i>	

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
	50 °C	> 36,000	36,000
L ₇₀	25 °C	> 36,000	75,000
	50 °C	> 36,000	56,000

Physical

Dimensions	12.7 x 10000 x 7.5 mm (0.5 x 394.8 x 0.29 in)
Weight	0.79 kg (1.73 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

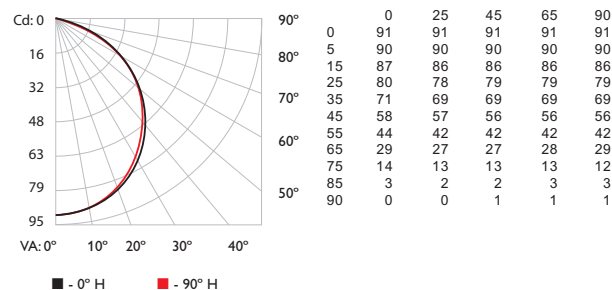
Certification and Safety

Approbation	TBD
Environment	Dry/Damp/Wet Location, IP66

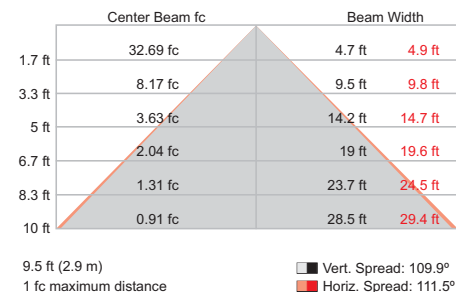
Vaya Free Form Photometrics IP66, 3000 K, Frosted, 10 m (30 ft)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.colorkinetics.com/vaya/Free-Form/.

Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP66, 3000 K, Frosted, 10 m (30 ft) 40 Mounting clips included.	350-000020-08	912400136472
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209





Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP66, 4000 K, Frosted, 5 m (15 ft)

Slim, flexible LED luminaire for uniform, dimmable white light

VAYA Free Form is a flexible linear lighting solution for straight or curved coves and recessed applications. Free Form gives you even, uniform white light on any surface, in any environment. You can easily cut and connect interior Free Form, enabling illumination that conforms to unusual and difficult-to-light shapes while eliminating waste. In outdoor environments, you can cut and reseal Free Form, retaining its IP66 rating.

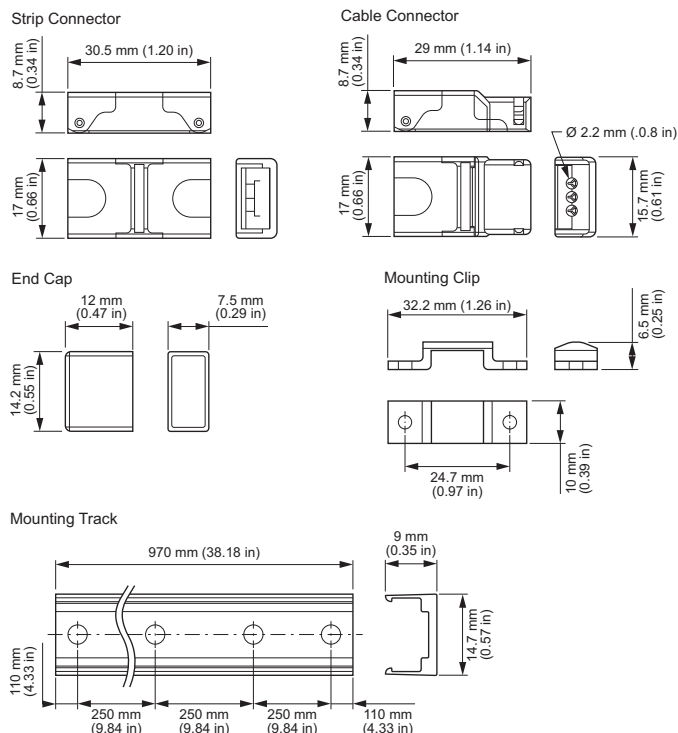
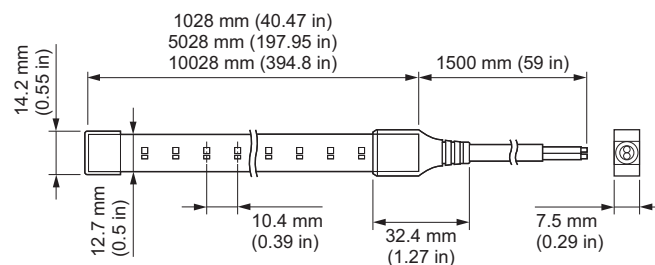
Vaya Free Form

Slim, flexible LED luminaire for uniform, dimmable white light

- **Dependable** – A tough silicone enclosure protects the LEDs in indoor and outdoor environments. Mounting options ensure exact positioning of Free Form on any surface, so your luminaires stay in place—delivering accurate, efficient light.
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For detailed product information, please refer to the Vaya Free Form website at www.colorkinetics.com/vaya/Free-Form/

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form
IP66, 4000 K, Frosted, 5 m (15 ft)

Output

Color Temperature	4000 K
Beam Angle	120°
Lumens per foot	274
Efficacy	108.4
CRI	84

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W
<i>(Maximum at full output, steady state. Values is per 1 ft section.)</i>	

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
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L ₇₀	25 °C	> 36,000	75,000
	50 °C	> 36,000	56,000

Physical

Dimensions	12.7 x 5000 x 7.5 mm (0.5 x 197.95 x 0.29 in)
Weight	0.35 kg (0.77 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

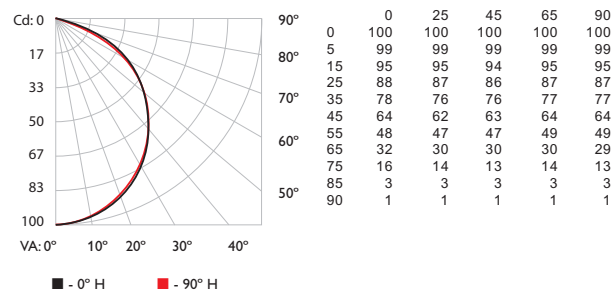
Certification and Safety

Approbation	TBD
Environment	Dry/Damp/Wet Location, IP66

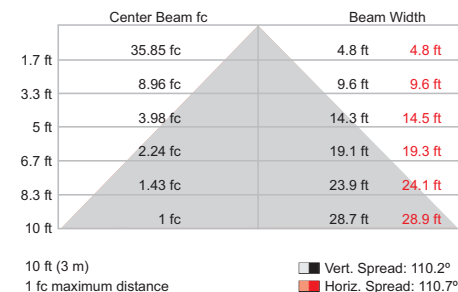
Vaya Free Form Photometrics IP66, 4000 K, Frosted, 5 m (15 ft)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.colorkinetics.com/vaya/Free-Form/.

Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP66, 4000 K, Frosted, 5 m (15 ft) 20 Mounting clips included.	350-000020-10	912400136474
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209





Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP66, 4000 K, Frosted, 10 m (30 ft)

Slim, flexible LED luminaire for uniform, dimmable white light

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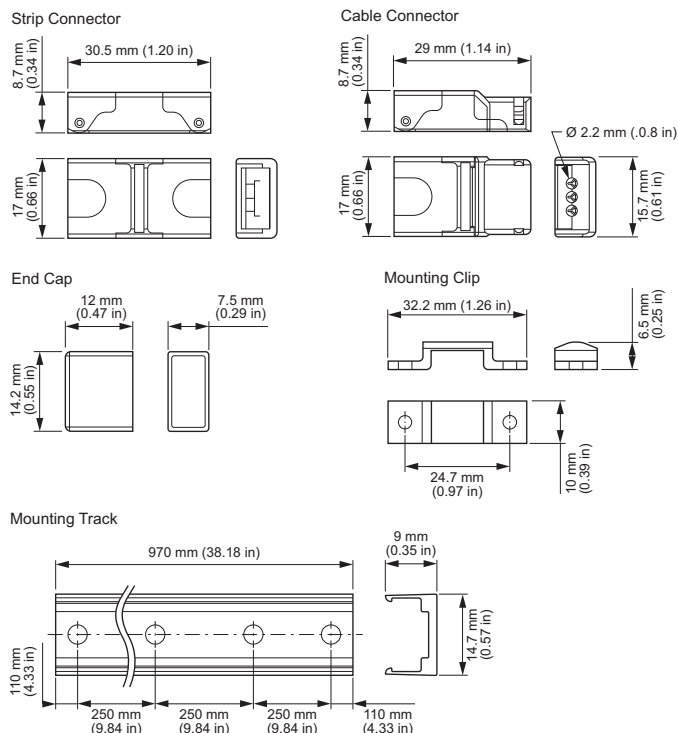
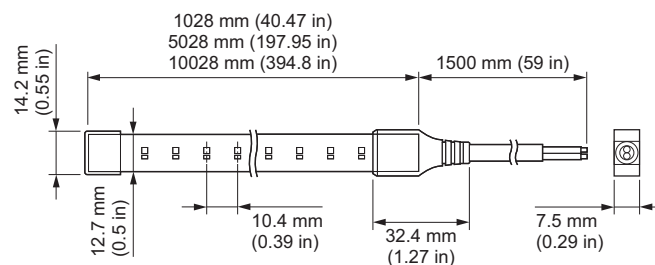
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Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form
IP66, 4000 K, Frosted, 10 m (30 ft)

Output

Color Temperature	4000 K
Beam Angle	120°
Lumens per foot	274
Efficacy	108.4
CRI	84

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W
<i>(Maximum at full output, steady state. Values is per 1 ft section.)</i>	

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
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Physical

Dimensions	12.7 x 10000 x 7.5 mm (0.5 x 394.8 x 0.29 in)
Weight	0.79 kg (1.73 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

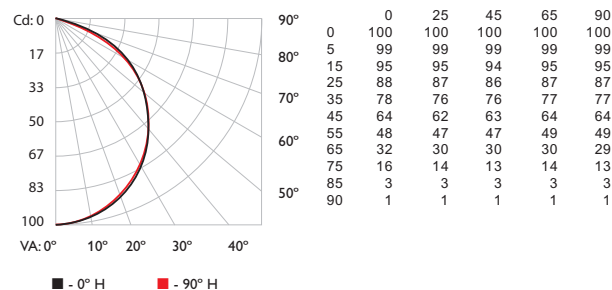
Certification and Safety

Approbation	TBD
Environment	Dry/Damp/Wet Location, IP66

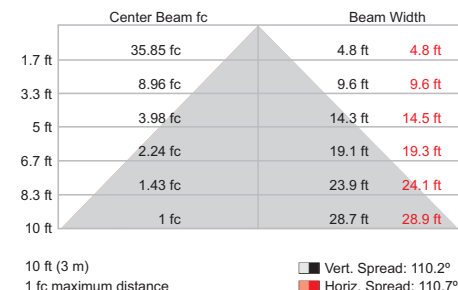
Vaya Free Form Photometrics IP66, 4000 K, Frosted, 10 m (30 ft)

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Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP66, 4000 K, Frosted, 10 m (30 ft) 20 Mounting clips included.	350-000020-11	912400136475
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209



PHILIPS

Vaya

LED Luminaire

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form

IP66, 3000 K, Frosted, 5 m (15 ft)

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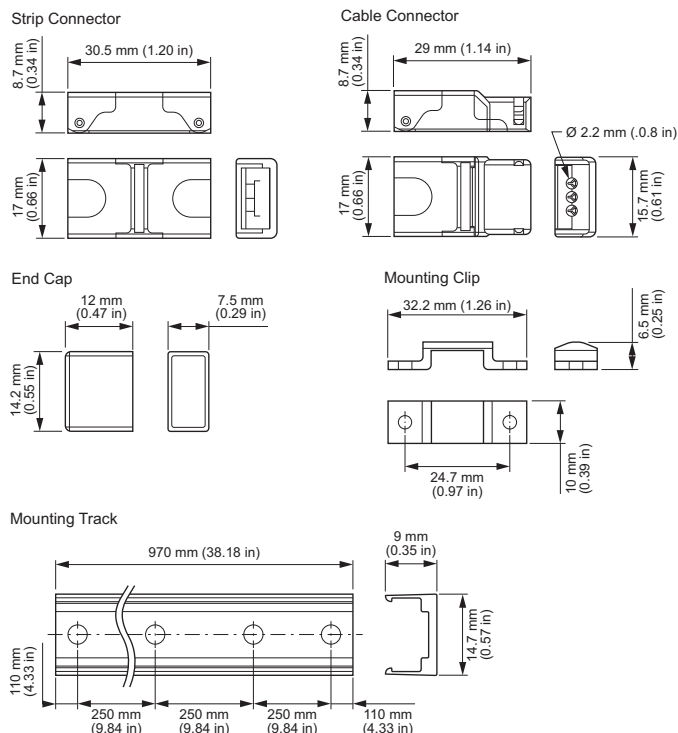
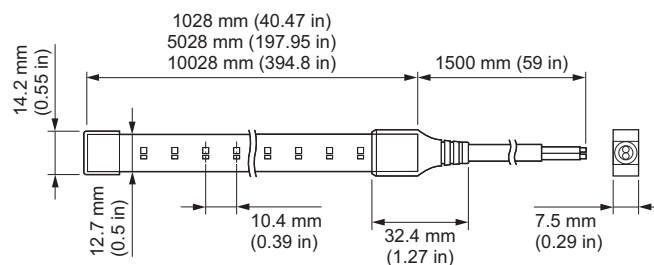
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Dimensions



Specifications

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Date: _____

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IP66, 3000 K, Frosted, 5 m (15 ft)

Output

Color Temperature	3000 K
Beam Angle	120°
Lumens per foot	251
Efficacy	99.5
CRI	83

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W

(Maximum at full output, steady state. Values is per 1 ft section.)

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
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Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

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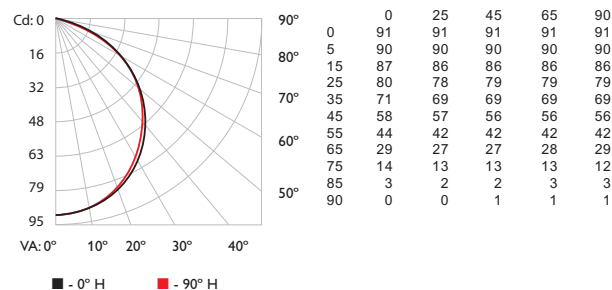
Certification and Safety

Approbation	TBD
Environment	Dry/Damp/Wet Location, IP66

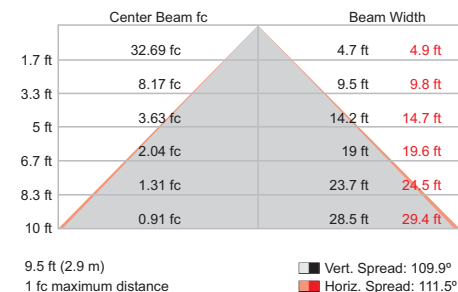
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Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

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Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP66, 3000 K, Frosted, 5 m (15 ft) 40 Mounting clips included.	350-000020-07	912400136471
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209





Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP40, 4000 K, Frosted, 10 m (30 ft)

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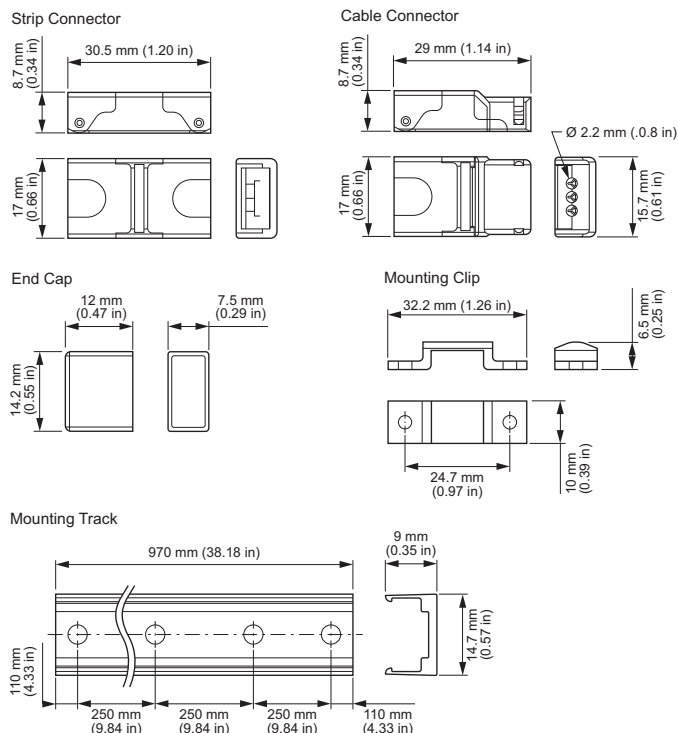
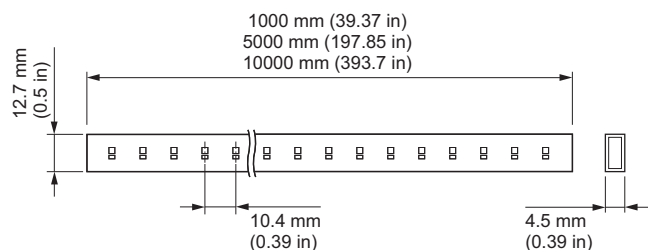
Vaya Free Form

Slim, flexible LED luminaire for uniform, dimmable white light

- **Dependable** – A tough silicone enclosure protects the LEDs in indoor and outdoor environments. Mounting options ensure exact positioning of Free Form on any surface, so your luminaires stay in place—delivering accurate, efficient light.
- **Light, Anywhere** – With its low profile, Free Form fits into the tightest of spaces. And thanks to mounting options for virtually any surface, Free Form can illuminate any cove or recess, highlight any feature, and conform to any shape.
- **Uniform Illumination** – The first thing you'll notice when you turn on VAYA Free Form is... nothing. No striation. No color shift. No visible difference between Free Form luminaires. Just even, uniform light.
- **Cost-Effective** – In interior environments, Free Form segments can be cut and connected, no soldering required. So you lower your costs by reducing waste and lessening environmental impact. Win-win.
- **Simple Installation** – Use mounting tracks for precise, straight runs, or use secure mounting clips for curves and bends. The carefully designed silicone enclosure protects the internal circuitry and keeps everything firmly in place. So the LEDs won't get damaged or change position when installing Free Form.
- **Color Temperature Choices** – Free Form is available in six different color temperatures. From warm 2200 K, to cool 6000 K. So you get the right light for your project. Standard 3000 K and 4000 K, custom 2200 K, 2700 K, 5000 K and 6000 K.
- **Global Reach** – VAYA brings exceptional (and cost-effective) lighting solutions to large-scale implementations, such as hundreds of retail stores, maintaining brand consistency between sites and across borders.

For detailed product information, please refer to the Vaya Free Form website at www.colorkinetics.com/vaya/Free-Form/

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form
IP40, 4000 K, Frosted, 10 m (30 ft)

Output

Color Temperature	4000 K
Beam Angle	120°
Lumens per foot	274
Efficacy	108.4
CRI	84

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W

(Maximum at full output, steady state. Values is per 1 ft section.)

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
	50 °C	> 36,000	36,000
L ₇₀	25 °C	> 36,000	75,000
	50 °C	> 36,000	56,000

Physical

Dimensions	12.7 x 10000 x 4.5 mm (0.5 x 393.7 x 0.18 in)
Weight	0.79 kg (1.73 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

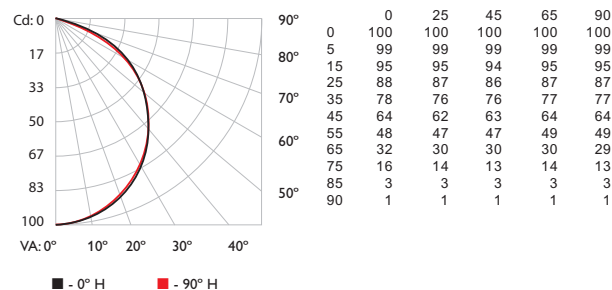
Certification and Safety

Approbation	TBD
Environment	Damp Location, IP40

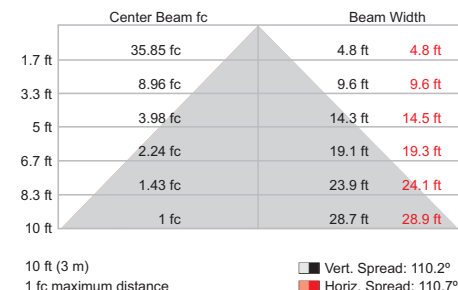
Vaya Free Form Photometrics IP40, 4000 K, Frosted, 10 m (30 ft)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.colorkinetics.com/vaya/Free-Form/.

Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP40, 4000 K, Frosted, 10 m (30 ft) 40 Mounting clips included.	350-000019-11	912400136457
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209





Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP40, 4000 K, Frosted, 5 m (15 ft)

Slim, flexible LED luminaire for uniform, dimmable white light

VAYA Free Form is a flexible linear lighting solution for straight or curved coves and recessed applications. Free Form gives you even, uniform white light on any surface, in any environment. You can easily cut and connect interior Free Form, enabling illumination that conforms to unusual and difficult-to-light shapes while eliminating waste. In outdoor environments, you can cut and reseal Free Form, retaining its IP66 rating.

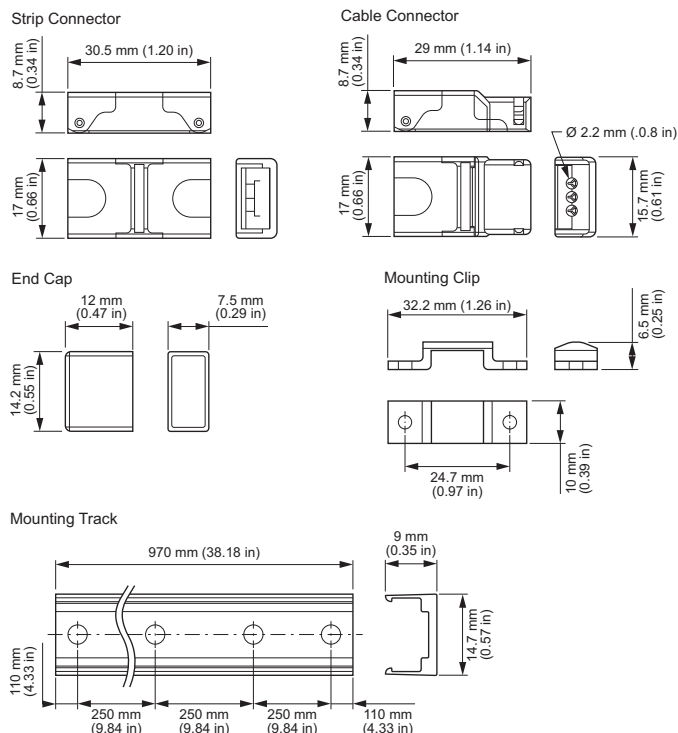
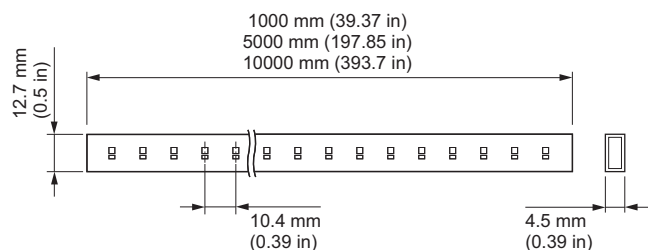
Vaya Free Form

Slim, flexible LED luminaire for uniform, dimmable white light

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For detailed product information, please refer to the Vaya Free Form website at www.colorkinetics.com/vaya/Free-Form/

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form
IP40, 4000 K, Frosted, 5 m (15 ft)

Output

Color Temperature	4000 K
Beam Angle	120°
Lumens per foot	274
Efficacy	108.4
CRI	84

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W
<i>(Maximum at full output, steady state. Values is per 1 ft section.)</i>	

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
	50 °C	> 36,000	36,000
L ₇₀	25 °C	> 36,000	75,000
	50 °C	> 36,000	56,000

Physical

Dimensions	12.7 x 5000 x 4.5 mm (0.5 x 197.85 x 0.18 in)
Weight	0.35 kg (0.77 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

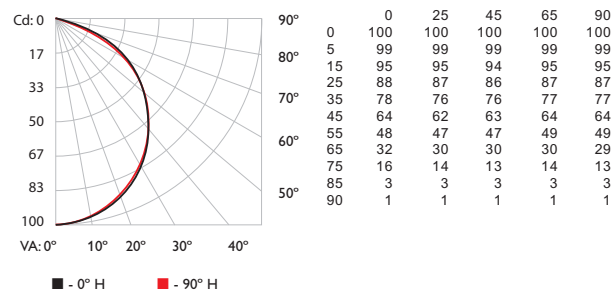
Certification and Safety

Approbation	TBD
Environment	Damp Location, IP40

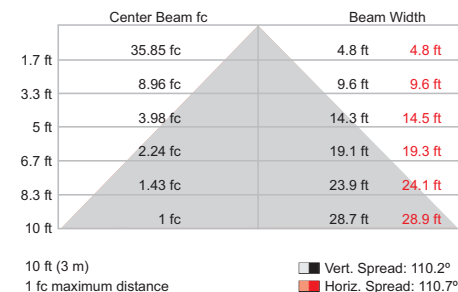
Vaya Free Form Photometrics IP40, 4000 K, Frosted, 5 m (15 ft)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.colorkinetics.com/vaya/Free-Form/.

Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP40, 4000 K, Frosted, 5 m (15 ft) 40 Mounting clips included.	350-000019-10	912400136456
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209





Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP40, 3000 K, Frosted, 5 m (15 ft)

Slim, flexible LED luminaire for uniform, dimmable white light

VAYA Free Form is a flexible linear lighting solution for straight or curved coves and recessed applications. Free Form gives you even, uniform white light on any surface, in any environment. You can easily cut and connect interior Free Form, enabling illumination that conforms to unusual and difficult-to-light shapes while eliminating waste. In outdoor environments, you can cut and reseal Free Form, retaining its IP66 rating.

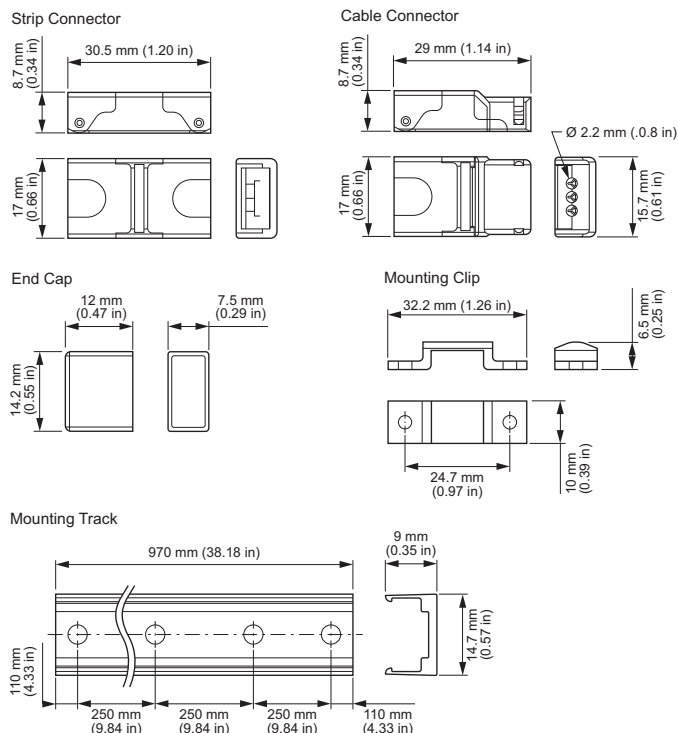
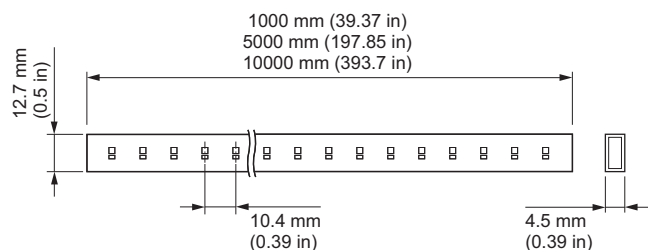
Vaya Free Form

Slim, flexible LED luminaire for uniform, dimmable white light

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- **Uniform Illumination** – The first thing you'll notice when you turn on VAYA Free Form is... nothing. No striation. No color shift. No visible difference between Free Form luminaires. Just even, uniform light.
- **Cost-Effective** – In interior environments, Free Form segments can be cut and connected, no soldering required. So you lower your costs by reducing waste and lessening environmental impact. Win-win.
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For detailed product information, please refer to the Vaya Free Form website at www.colorkinetics.com/vaya/Free-Form/

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.



Vaya Free Form
IP40, 3000 K, Frosted, 5 m (15 ft)

Date: _____

Type: _____

Firm Name: _____

Project: _____

Output

Color Temperature	3000 K
Beam Angle	120°
Lumens per foot	251
Efficacy	99.5
CRI	83

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W
<i>(Maximum at full output, steady state. Values is per 1 ft section.)</i>	

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
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Physical

Dimensions	12.7 x 5000 x 4.5 mm (0.5 x 197.85 x 0.18 in)
Weight	0.35 kg (0.77 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

To calculate luminaire run lengths for your specific installation, download the Configuration Calculator from www.colorkinetics.com/vaya/Configuration-Calculator/

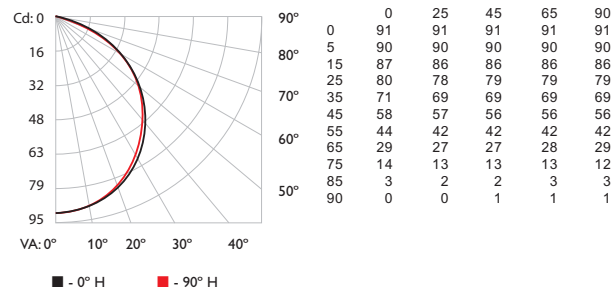
Certification and Safety

Approbation	TBD
Environment	Damp Location, IP40

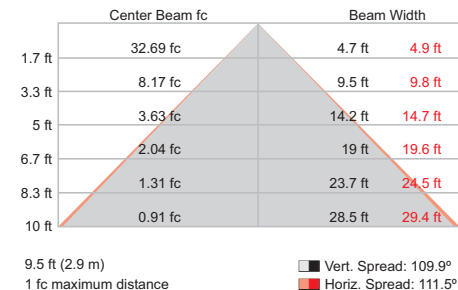
Vaya Free Form Photometrics IP40, 3000 K, Frosted, 5 m (15 ft)

Photometric data is based on test results from an independent NIST traceable testing lab. IES data is available at www.colorkinetics.com/vaya/Free-Form/.

Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP40, 3000 K, Frosted, 5 m (15 ft) 20 Mounting clips included.	350-000019-07	912400136453
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209





Date: _____
Type: _____
Firm Name: _____
Project: _____



Vaya Free Form

IP40, 3000 K, Frosted, 10 m (30 ft)

Slim, flexible LED luminaire for uniform, dimmable white light

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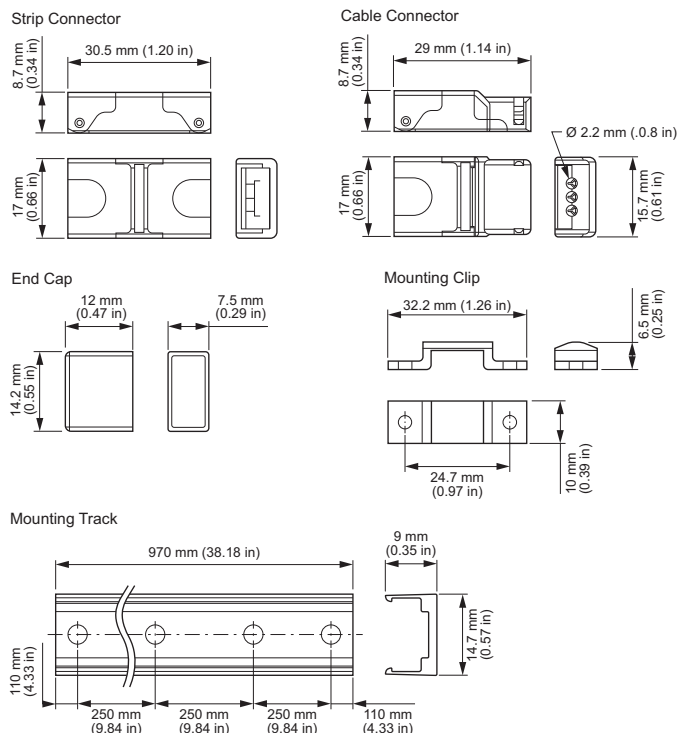
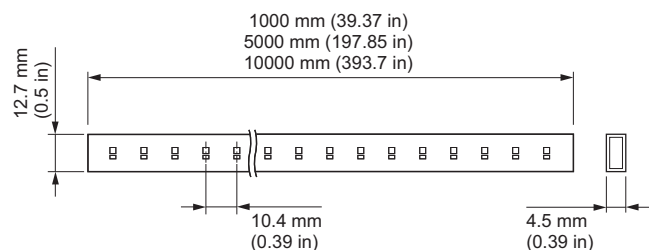
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Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Date: _____

Type: _____

Firm Name: _____

Project: _____



Vaya Free Form
IP40, 3000 K, Frosted, 10 m (30 ft)

Output

Color Temperature	3000 K
Beam Angle	120°
Lumens per foot	251
Efficacy	99.5
CRI	83

Electrical

Input Voltage	24 VDC
Power Consumption	2.5 W

(Maximum at full output, steady state. Values is per 1 ft section.)

Control

Dimming Module	0-10 V Dimming Module DALI Dimming Module DMX/Dynet via converter interface
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Lumen Maintenance

Threshold	Ambient Temperature	Reported	Calculated
L ₉₀	25 °C	24,000	24,000
	50 °C	18,000	18,000
L ₈₀	25 °C	> 36,000	48,000
	50 °C	> 36,000	36,000
L ₇₀	25 °C	> 36,000	75,000
	50 °C	> 36,000	56,000

Physical

Dimensions	12.7 x 10000 x 4.5 mm (0.5 x 393.7 x 0.18 in)
Weight	0.79 kg (1.73 lb)
Housing Material	Extruded silicone
Lens	Frosted silicone
Mounting Parts	Mounting clips, mounting track
Temperature Range	-40 to 50 °C (-40 to 122 °F) Operating -20 to 50 °C (-4 to 122 °F) Startup -40 to 80 °C (-40 to 176 °F) Storage
Mechanical Impact	IK06
Maximum Bend Diameter	5 cm (1.9 in)
Humidity	0 to 95%, non-condensing

Maximum Run Length 10 m

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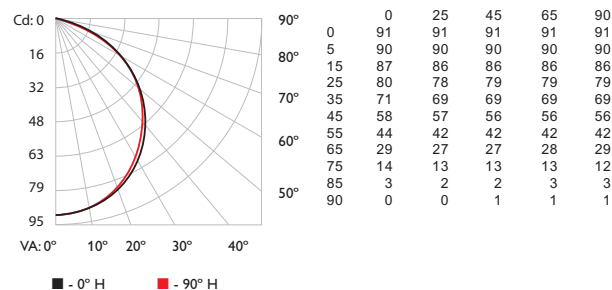
Certification and Safety

Approbation	TBD
Environment	Damp Location, IP40

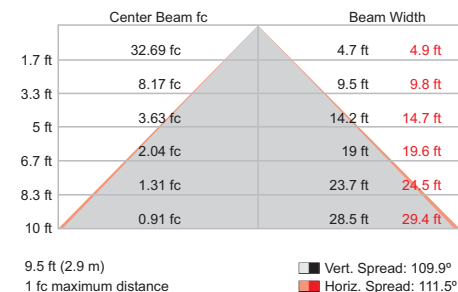
Vaya Free Form Photometrics IP40, 3000 K, Frosted, 10 m (30 ft)

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Polar Candela Distribution



Illuminance at Distance



Luminaires and Accessories

Use Item Number when ordering in North America.

Luminaire	Item Number	Philips 12NC
Vaya Free Form, IP40, 3000 K, Frosted, 10 m (30 ft) 40 Mounting clips included.	350-000019-08	912400136454
Accessories		
Mounting Clips, WH/TW (PC) (50 PCS)	320-000019-00	912400136487
Mounting Track, WH/TW (AL), 1 m (3 ft) (10 PCS)	320-000019-01	912400136488
Cable Connector, IP40, WH/TW (10 PCS)	320-000019-02	912400136489
Free Form Strip Connector, IP40 (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
Power Supplies		
XITANIUM 100 W 24 V Power Supply (100 to 240 V) CE/ENEC/CB/VDE-S/CCC/RCM	-	929001430080
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	-	929000771913
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000000000
Dimming Module		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209

