

COLOR**KINETICS**  
**vaya** series

# Vaya Free Form

Product Guide

a ©signify brand

# Vaya Free Form



Set the mood in wide-ranging interior and exterior spaces with our compact, bendable, go-anywhere LED luminaire.



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# Explore Color Kinetics Vaya Series

No two lighting projects are exactly alike. That's why we offer such a wide range of Color Kinetics Vaya Series lighting solutions. Exterior or interior luminaires. Graze and flood. White and color. Bright, brighter, and brightest. The choices go on and on. With the Color Kinetics Vaya Series, you get high quality, innovative design, and rigorously tested reliability. All with the power and capabilities that match the needs of your specific project. And your budget.

So find your Color Kinetics Vaya Series lighting solution. And know that no matter which luminaire you choose, you'll get extraordinary light—and exceptional value. That's Color Kinetics Vaya Series.



Photography: iStock



Transform your environment

# Create your image

Transform your environment with Vaya Free Form. This slim, flexible, linear LED luminaire lights even the tightest of spaces. Straight or curved, it can change the energy of a retail store, accentuate a building's features, or brighten any façade. Designers, architects and building owners worldwide are already seeing the difference.

Vaya Free Form was designed with flexibility in mind. There really is no limit to what it can do. Indoor or outdoor, it achieves the same stunning effect—so let your imagination run wild. And as with all Vaya products, Vaya Free Form gives you quality, dependability, and value.

Photographer: iStock



## Stand out

How will people remember you? Lighting may be subtle, but it's a crucial way of establishing your brand identity and influencing how people feel about you. Vaya Free Form helps you make an impact. And you can keep it consistent across all your locations.

## Set the mood

Lighting affects how people feel. A warm light is comforting and soothing. A cool light can energize and motivate. When we say it's flexible, we don't just mean the housing.



# Time's up for tape light

Sure, tape light is cheap. But can be unreliable. In fact, the cost of regular maintenance often cancels out the initial low costs.

Vaya Free Form is changing the game. It's high quality, flexible and—most importantly – is far more dependable than tape light. You're investing in long-term reliability. Here are some more reasons why Vaya Free Form is perfect for your project.



## LED protection

Vaya Free Form LEDs are housed in tough silicone, protecting the circuitry from damage and failure. The frosted silicone lens also ensures uniform illumination across the length of the luminaire. No more hazy light and broken wiring.

## Easy mounting

Tape lights only hold in place when the surface is clean and smooth. Even then, the heat and humidity eventually take their toll. With Vaya Free Form, the sturdy mounting track and clips hold the luminaires in place regardless of the surface. Not an adhesive in sight.

## Use what you need

Vaya Free Form lets you cut and connect segments however you wish. You won't have to worry about waste and if a replaced is needed, it can be done quickly and easily.

## Save money over time

We believe you should never sacrifice on quality, but quality doesn't have to break the bank. Vaya Free Form is cost-effective to buy, install power, and maintain. It's a reliable luminaire that will help establish your brand's identity and let you break free from the constraints of tape light.

# Transform your building

Aesthetics. Finances. Integration. They're the key aspects to consider when making the switch from incandescent bulbs and fluorescent tubes. Any change you make needs to fit seamlessly into your building, but Vaya Free Form makes the transition simple.

Vaya Free Form brings you a whole range of benefits:



### **Light where you need it**

Illuminate any cove. Highlight any feature. Bend to any shape. Low-profile design means Vaya Free Form brings quality light to the tightest of spaces.

### **Consistent illumination**

No breaks. No color shift. The best lighting goes unnoticed. Vaya Free Form emits stunning, uniform light in any application.

### **More for your money**

Vaya Free Form luminaires are high-quality and reliable. You don't get the waste associated with traditional tape lights, and they require far less maintenance. The LEDs are better for the environment, too.

### **Easy installation**

Mounting tracks and secure mounting clips keep your Vaya Free Form luminaires firmly in place. Plus, the durable silicone enclosures protect internal circuitry. You can be confident that your LEDs won't change position or be exposed to environmental damage.

### **Temperature choices**

Create the ambiance you want with 3000 K or 4000 K luminaires. We'll help you choose the one that's just right.

### **Global Reach**

The exceptional quality and cost-effectiveness of Vaya Free Form lighting is accessible wherever you are in the world. We'll help you maintain your brand identity between sites and across borders.

### **A Clear Vision of the Future**

Vaya is driven by, and responsive to, the evolving needs of the marketplace, adding new capabilities and innovations to Vaya Free Form and the rest of our extensive portfolio of lighting solutions.

### **Constant innovation**

With the marketplace constantly evolving, Vaya Free Form is staying ahead of the curve. We're always pushing the boundaries of what lighting can do.

## **A Wide Range of Choices**

Vaya Free Form comes in two light color temperatures, each offers unique qualities that can be utilized in different ways.

### **Dimmable White**

Dimmable white light in two color temperatures—3000 K or 4000 K.

# Explore the Vaya Free Form family

Choosing an LED lighting solution is an important aesthetic decision, since lighting has a big impact on the look of your building, now and for years to come. It's also an important financial decision, since you need to find a right-sized solution that meets your specific needs and budget. And finally, consider the technical impact. Any lighting solution you choose needs to fit seamlessly into your building, and integrate smoothly with lighting controls and other key solution elements. With Vaya Free Form, the choice is simple.



# Vaya Free Form

## Dimmable White

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 Dimmable White

For even, uniform, single-temperature white light



Vaya Free Form Dimmable White	
Lumens per 300 mm section	251 to 274
Power Consumption	42 W per 5 m (15 ft) 84 W per 10 m (30 ft)
Beam angle	120°

# Let's take a closer look

## Ultra-durable

The frosted 120° lens and opaque enclosure protect the LEDs and internal circuitry.

## Choose your length

Up to 10 m (33 ft) of Free Form is supported in a single run. Power cables can be up to 8 m (26.3 ft), including the leader cable and all jumper connections.

## Cut to fit

Choose the size of your segment so you're only using what you need.

## Versatile control

Control Vaya Free Form using your 0-10 V, DALI, DMX, or DyNet device.

## Make connections

Our simple leader cable connectors make it easy for you to clip segments together. Just push and click for gap-free illumination, even on tight corners.

## Watertight

An overmolded integrated leader cable keeps your luminaire protected whatever the weather.



## Accessories

Mount along curves or in straight runs using the mounting clips or mounting track.





### **Secure mounting**

Mount Vaya Free Form along curves or in straight runs using durable mounting clips and tracks. Shifting is a thing of the past.



### **Set the ambience**

Color temperature options are 3000 K or 4000 K.

# Exceptional lighting takes more than a luminaire

To unlock the full potential of your Vaya Free Form luminaires, you need the right components to power and control them. Color Kinetics Vaya Series completes your solution with:

## Controllers

Our broad line of controllers brings you differing capabilities that match your specific needs, the complexity of your project, and your budget. Our controllers offer the industry-standard DMX protocol, or our proprietary, scalable KiNET protocol for Ethernet networks. Because of addressing

limitations, DMX is appropriate for relatively simple installations, or for light shows in which multiple Vaya Free Form luminaires operate in unison.

And Vaya Free Form can also be used with third-party controllers.



## Power/Data Supplies

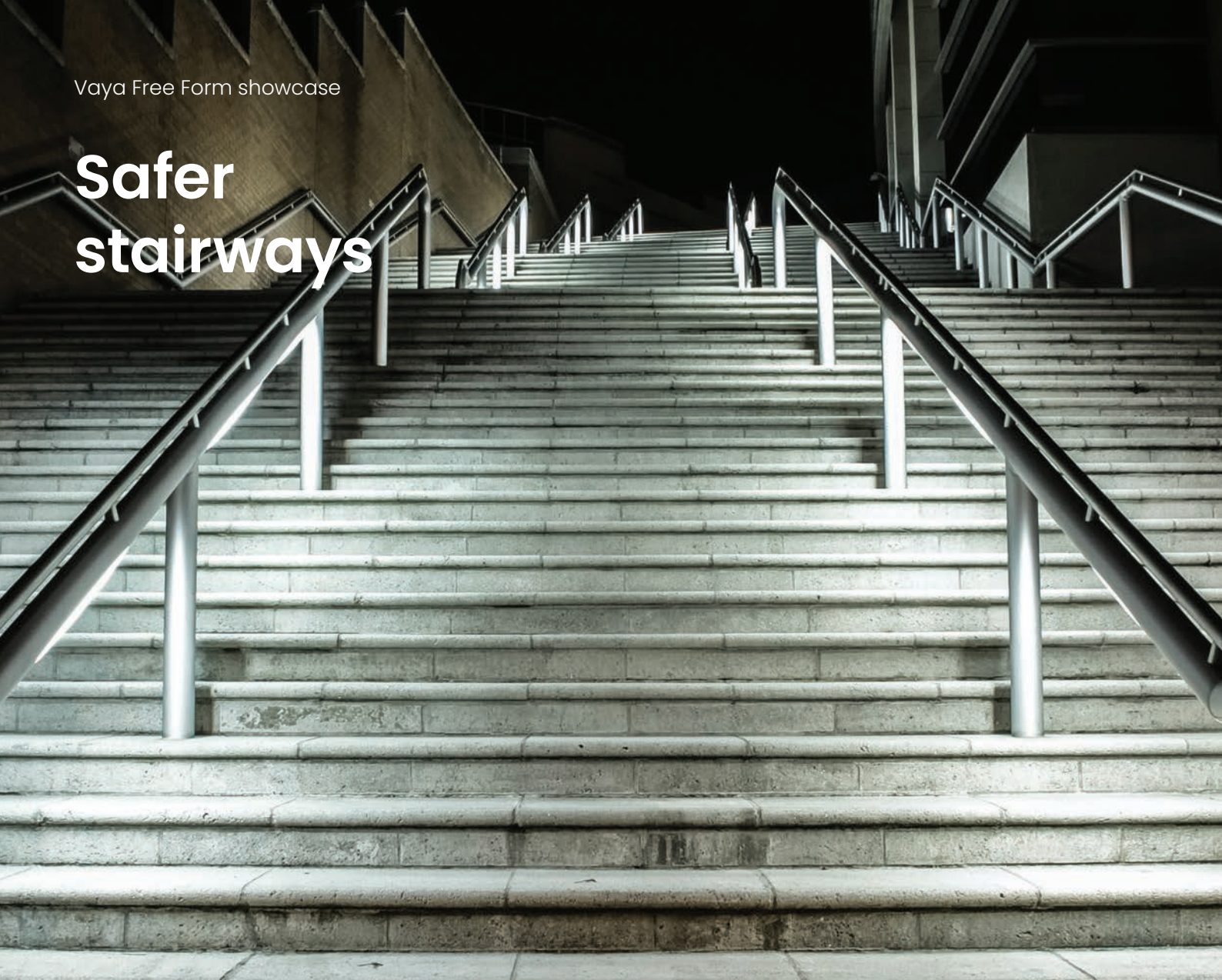
Vaya Free Form luminaires' standard On-Off or custom DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and third-party system integration.

## Monitoring and Management

Interact Landmark (formerly Philips ActiveSite) is the first-ever cloud-hosted connected lighting system for architectural LED lighting installations. Interact Landmark allows you to remotely monitor, manage, and maintain an installation site from anywhere in the world, using a secure web connection.



# Safer stairways



Illuminating steps for safety.

Vaya Free Form can be used on public stairways, illuminating the steps to ensure the safety of the people who use them. Luminaires are fitted discreetly under the handrail, creating a natural effect, and power supplies are concealed in a secure enclosure.

<b>Product</b>	Vaya Free Form
<b>Color Temperature</b>	4000 K



# A halo of bright light



Photography: AWA/Sattva In-house Architecture Team

Installing flexible luminaires around intricate ceiling structures.

Curved coves are no match for Vaya Free Form. This mall is a perfect example of how the mounting clips can be used to bend the luminaires around intricate ceiling structures. The result? A crisp, bright and energized space.

<b>Product</b>	Vaya Free Form
<b>Color Temperature</b>	4000 K



# A place to unwind



Photography: Robin Hill

Creating a relaxed atmosphere.

A hotel bar and restaurant should help guests relax after a long day. By installing Vaya Free Form on the underside of a bar, in the coves, and in the ceiling, you can create a warm and ambient setting. Perfect for enjoying a drink and a bite to eat.

Product	Vaya Free Form
Color Temperature	2200 K



# Set in stone



Photography: Andrew Hoffman

Lighting an uneven stone wall.

Notice how this beautiful New England granite wall is tastefully enhanced by a single strand of Vaya Free Form. It's another great example of how high-quality lighting can transform an exterior, adding a whole new dimension to its application.

<b>Product</b>	Vaya Free Form
<b>Color Temperature</b>	3000 K



# Specifications

Products	Lengths	Power	Lumens per 300 mm section	Efficacy lm/W	CRI
Vaya Free Form Dimmable White	5 m (15 ft) 10 m (30 ft)	42 W 84 W	251 to 274	99.5 to 108.4	83 @ 3000 K 84 @ 4000 K

## General information

Viewing Angles	120°
LED Channels	3000 K or 4000 K
Input Voltage	24 VDC
Housing Material	Extruded silicone
Minimum Bend Diameter	50 mm (1.9 in)
Minimum Segment Length	62.5 mm (2.46 in)
Maximum Run Length	10 m (33 ft)
Approbations	UL/cUL, CE
Environment	Dry/Damp/Wet Location, IP40 (Interior) Dry/Damp/Wet Location, IP66 (Exterior)
Weight	<b>Interior</b> 5 m (15 ft)—0.35 kg (0.77 lb) 10 m (30 ft)—0.7 kg (1.54 lb) <b>Exterior</b> 5 m (15 ft)—0.42 kg (0.93 lb) 10 m (30 ft)—0.77 kg (1.7 lb)
Dimensions	<b>Interior</b> 5 m (15 ft)—12.7 x 5,000 x 4.5 mm (0.5 x 196.85 x 0.17 in) 10 m (30 ft)—12.7 x 10,000 x 4.5 mm (0.5 x 393.7 x 0.17 in) <b>Exterior</b> 5 m (15 ft)—14.2 x 5,012 x 7.5 mm (0.55 x 197.32 x 0.29 in) 10 m (30 ft)—14.2 x 10,012 x 7.5 mm (0.55 x 394.17 x 0.29 in)

## For further information

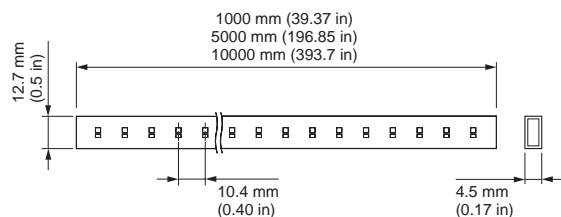
Complete details of every family, including part numbers, installation instructions, specification sheets, .ies files, and product drawings, can be found on the product page.



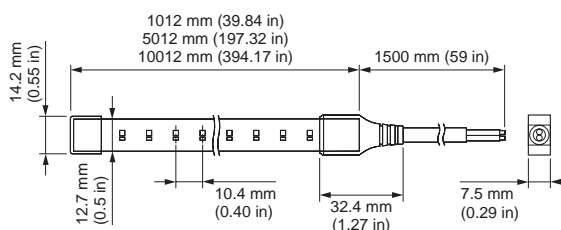
### Vaya Free Form Dimmable White

# Dimensions

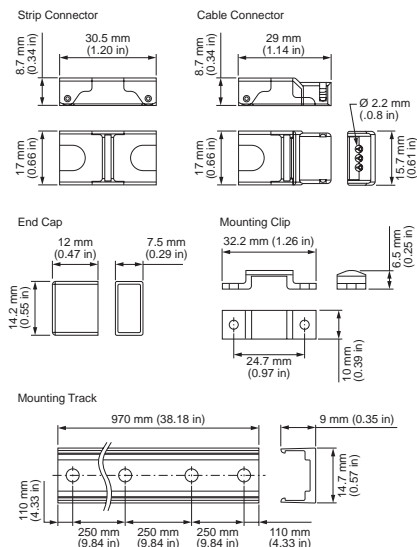
## Interior



## Exterior



## Accessories



# Accessories

A wide range of accessory options lets you customize Vaya Free Form Dimmable White

	Item Number	Item 12NC
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
Strip Connector, IP40, WH/TW (10 PCS)	320-000019-03	912400136490
End Cap, IP66, WH/TW (Including RTV Glue) (30 PCS)	320-000020-00	912400136491
<b>Power Supplies</b>		
Philips 100 W 24 V Power Supply (120-240V) CE/ENEC/CB/VDE-EMC/VDE-S/ VDE-Household/RCM/CSA/cUL/CCC	-	929001669506
XITANIUM 100 W 24 V Power Supply (120 to 277 V) UL/CSA	309-000001-00	912400130191
XITANIUM 100 W 24 V Power Supply (100 to 240 V) PSE	-	929000485303
<b>Dimming Module</b>		
0-10 V Dimming Module	-	913710830902
DALI Dimming Module	309-000003-02	912400135776
DMX/Dynet via converter interface	-	913703061209



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