

COLOR**KINETICS**
vaya series

Vaya Cove

Create the right ambiance

Product Guide

Vaya Cove

Make restaurant ceilings glow,
architectural details stand out,
and stores feel warm and inviting.



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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.

Cove lighting advantages

Vaya Cove

Illuminate your space



Photography: Signify

The perfect fit

Bring beautiful white and color light to your interior

Cove lighting transforms dark interiors into spectacular spaces. Ceilings that glow. Architectural details that pop. Rooms that welcome you in. Our Vaya Cove luminaires make it happen. Get the reliability and power of LED lighting, with more possibilities.

Vaya Cove is already breathing new life into interiors around the world, from offices and retail stores to hotels, restaurants, and malls. And as with all Vaya products, Vaya Cove gives you quality, dependability, and value.

The choice is yours

Each application demands the right type of light, which is why Vaya Cove gives you a variety of options. Vaya Cove LP G2, White offers five different shades—from cool (2200 K) to warm (5000 K)—so you can set the right ambiance, while Vaya Cove Color injects bold color into any venue.

As your needs grow, Vaya Cove grows with them.

Ideal for tight spaces

Vaya Cove luminaires adapt to every building and environment. They deliver exceptional light while maintaining a low-profile design, making them the ideal choice for tight spaces and soffits. Pick your length. Mount them easily. Never worry about the twisting and shifting that's common with tape lights.

A smarter choice

Coves are often difficult to access, so you need lighting you can trust. Vaya Cove luminaires are popular and proven. You get a brighter output, higher efficacy, low heat, and longer life. No more unreliable incandescent bulbs or outdated fluorescent tubes.

Vaya Cove brings you a whole range of benefits:

High-quality light

Enjoy thousands of hours of clean and crisp illumination, without the worry of color inconsistencies or diminishing light levels.

Custom lengths

Choose from a variety of standard sizes or request something specific—Vaya Cove offers flexibility in both depth and length.

High efficacy

Vaya Cove LED lighting delivers powerful light wherever you need it. Incandescent bulbs and traditional metal halide fixtures are simply no match.

Easy installation

One-cable connection and efficient jumper cables mean no more difficult installations. You can experience the benefits of your new Vaya Cove lighting right away.

Global reach

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

Light and durable

We've tested Vaya Cove luminaires in a number of real-world situations, and they pass with flying colors. The white polycarbonate housing withstands mechanical shocks and vibrations—critical when applied in tight spaces. All Vaya Cove luminaires have light but durable polycarbonate housings and have been rigorously tested for real-world applications.

Effortless integration

Vaya Cove luminaires connect seamlessly to other Vaya products—as well as third-party controllers. Good news for your building management system.

Tried and trusted

Vaya Cove has a proven track record and is preferred to traditional incandescent lighting in applications across the globe. Let our multi-year warranty give you the confidence to make the switch.

Step into the future

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

Guarantee

Our confidence extends to a five-year warranty for all Vaya Cove products.

A Wide Range of Choices

Vaya Cove comes in two different light options, so there are a variety to choose from when selecting the ideal luminaire for the job.

Each of the light output options offers unique qualities that can be utilized in different ways, depending on the requirements of your installation. With so many options, the choice is yours.

RGB

Standard option for intensely saturated color light.

White

White light in one of five color temperatures—

Standard 3000 K or 4000 K.

Custom 2200 K, 2700 K or 5000 K.

Show yourself in the best light

Vaya Cove

Color

Add a splash of color to your space. Bring a new dimension to your interior. Or generate excitement for an upcoming event. Vaya Cove Color is cost-effective, reliable and – most importantly – low-profile, so it can work its magic from the cover of a soffit or alcove. Plus, it can be easily controlled with a Signify or third-party DMX controller.

White

Your interior will bask in crisp, uniform, white light with the Vaya Cove LP G2, White. Low-profile and with dimming options ranging from cool to warm, you can create the ambiance you want. It’s one of our most advanced and cost-effective luminaires.

Vaya Cove Color

For dynamic, color-changing lighting effects



Vaya Cove LP G2, White

Great white light in a discreet luminaire



	Color	White
Power Consumption	3.1 W/ft	2.6 to 2.7 W/ft
Beam angles	110°	110°
Lumens per foot	38	254 to 279

Let's take a closer look

Compact and light

A low-profile housing height of 21 mm (0.86 in)—including mounting clips—and a lightweight design means installation is easy every time.

Dynamic colors

Change the color of your cove to create amazing effects.

Under control

Self-discovery and addressing makes controlling your luminaire simple and fast. All you need is a DMX-512 device.



Energy efficient*

Vaya Cove LP G2 meets strict guidelines set by the U.S. Department of Energy.

Multiple color temperatures

Adjust the warmth of your light, from 2200 K through to 5000 K.

Consistent coverage

Achieves a consistency of 3 MacAdam ellipses, the level needed for malls, hotels, and office buildings.

Compatibility

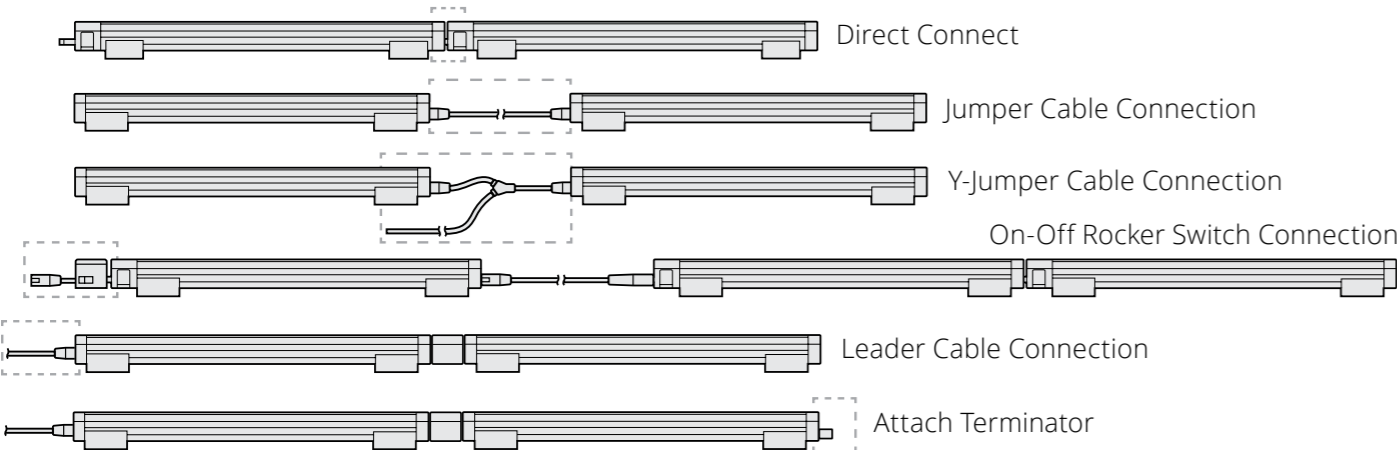
Cove LP G2 works with any standard 0-10V, DALI, DMX, or DyNet dimming controllers.

Mechanical impact

IK08 (Cove LP G2)

*US designation—UL listed models only.

Multiple connecting options



Wide beam

A 110° beam angle means light is spread broadly and evenly.

Rugged housing

The extruded white polycarbonate housing is tough, highly protective and easy to clean. Dust and debris don't stand a chance.

Multiple lengths

Standard lengths include 305 mm (1 ft) and 1219 mm (4 ft). You can also choose from 152 mm (6 in) and 610 mm (2 ft) options.

Exceptional lighting takes more than a luminaire

To unlock the full potential of your Vaya Cove 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 Cove luminaires operate in unison.

Because it is not subject to DMX addressing limitations, Ethernet is the preferred environment for intricate color-changing light shows. And Vaya Cove can also be used with third-party controllers.



Power/Data Supplies

Vaya Cove 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.



Vaya on display

Challenging conventions

Photography: Signify

Creating visual attraction to a large convention center.

One of Southeast Asia’s largest convention halls, the Indonesia Convention Exhibition (ICE) uses light to welcome its visitors. Each well-lit room adds visual interest without distracting—see how the luminaires blend subtly with the ceiling’s design. Vaya Cove lighting also helps the building stay environmentally friendly. Not to mention the savings on operational costs.

Product	Vaya Cove LP G2, White
Details	Indonesia Convetion Exhibition (ICE), Jakarta, Indonesia.



A bright, new ambiance

Photography: Jacek Bakutis

Polish pride on display at Poznań City Center.

In Poznań, Poland, Vaya Cove Color has helped transform both the interior and exterior of a popular high-end mall. Installed in recessed lines in the ceiling, the beautiful lighting invites shoppers to explore all four corners of the shopping center. It even changes depending on the season.

Product	Vaya Cove Color
Details	Poznań City Center, Poznań, Poland

Product	Vaya Cove Color
Details	Poznań City Center, Poznań, Poland.

Vaya on display

A guided tour



Photography: Signify

Renovating an iconic museum with general illumination and accent lighting.

The Tianjin Museum in China is one of the city’s most iconic buildings, and now it has the lighting to match its stature. Vaya Cove White and Mono luminaires light the way for visitors, guiding them around the museums compelling displays and exhibitions.

Product	Vaya Cove LP G2, White and Mono
Details	Tianjin Museum, Tianjin, China.

A shopper’s paradise



Photography: Signify

Illuminating a major shopping mall.

Shopping is about more than just transactions. It’s about how you feel when you’re browsing and exploring. We installed Vaya Cove lighting into another shopping mall in Poland—this time in Gdansk—and the results were incredible. The luminaires blended into the natural curves of the ceiling, creating a bright, ambient space without overwhelming customers.

Product	Vaya Cove LP G2, White
Details	Galeria Morena, Gdansk, Poland.



Vaya on display

Improving energy efficiency

Photography: Signify

A modern commercial building offers visitors a brand new shopping and lifestyle experiences.

Shopping malls don't come much bigger than Riverside 66 in Tianjin, China. The challenge? To install lighting that enhances the customer experience, while improving energy efficiency. The result? Vaya Cove luminaires now illuminate all six stories, making shoppers feel relaxed and ready to buy. What's more, the building has received awards for environmentally-friendly design.

Product	Vaya Cove LP G2, White
Details	Riverside 66, Tianjin, China.



Driving sales

Photography: Signify

A high-end car showroom maximizes the customer experience.

The Lexus brand is luxurious and customer-focused, so it's vital that they showcase their cars in the best light. We installed Vaya Cove luminaires in a flagship showroom near Helsinki, Finland, allowing the company to maximize the customer experience while strengthening its brand identity.

Product	Vaya Cove LP G2
Details	Lexus showrooms throughout Europe.

Specifications

Products	Lengths	Power	Lumens per foot	Efficacy lm/W	CRI
Vaya Cove Color	0.3 m (1 ft) 0.6 m (2 ft) 1.2 m (4 ft)	3.1 W/ft	38	15	–
Vaya Cove LP G2, White	0.3 m (1 ft) 1.2 m (4 ft)	2.6 to 2.7 W/ft	254 to 279	99.3 to 106	82

General information

Beam Angles	110°
LED Channels	RGB—Red/Green/Blue White—3000 K or 4000 K
Input Voltage	24 VDC
Housing Material	Extruded polycarbonate, white
Lens	Clear polycarbonate
Mechanical Impact	IK08 (Vaya Cove LP G2)
Certifications	ENERGY STAR (Vaya Cove LP G2, White UL Listed models only)
Approbations	UL/cUL, FCC Class A, CE, CQC, RCM (Vaya Cove Color) UL/cUL, FCC Class B, CE, CQC, CB, SELV (Vaya Cove LP G2, White)
Environment	Dry/Damp Location, IP20 (Vaya Cove Color) Damp Location, IP40 (Vaya Cove LP G2, White)
Weight	300 mm (1 ft)—90 g (0.2 lb) 600 mm (2 ft)—180 g (0.4 lb) 1,200 mm (4 ft)—360 g (0.8 lb)

Dimensions	150.1 mm (5.9 in)* 21 x 150.1 x 32 mm (0.86 x 5.9 x 1.26 in) Including mounting hinge 17 x 150.1 x 32 mm (0.67 x 5.9 x 1.26 in) Excluding mounting hinge
	300 mm (1 ft) 21 x 300 x 32 mm (0.86 x 11.8 x 1.26 in) Including mounting hinge 17 x 300 x 32 mm (0.67 x 11.8 x 1.26 in) Excluding mounting hinge
	600 mm (2 ft) 21 x 600 x 32 mm (0.86 x 23.6 x 1.26 in) Including mounting hinge 17 x 600 x 32 mm (0.67 x 23.6 x 1.26 in) Excluding mounting hinge
	1,200 mm (4 ft) 21 x 1,200 x 32 mm (0.86 x 47.2 x 1.26 in) Including mounting hinge 17 x 1,200 x 32 mm (0.67 x 47.2 x 1.26 in) Excluding mounting hinge

* 150 mm (5.9 in) is a custom length.

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 respective product pages.

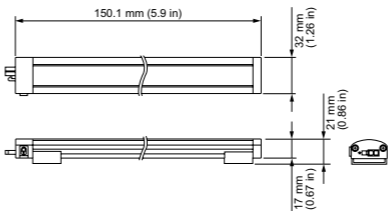


Vaya Cove Color

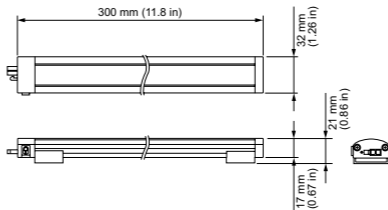
Vaya Cove LP G2, White

Dimensions

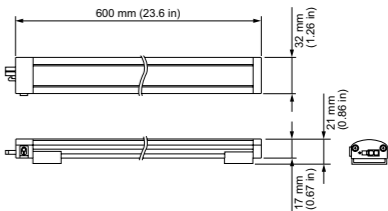
150.1 mm (5.9 in)



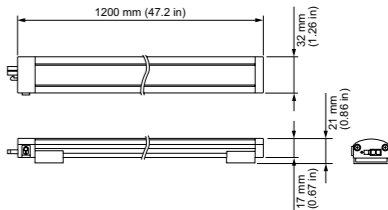
300 mm (1 ft)



600 mm (2 ft)



1,200 mm 4 ft)



Accessories

A wide range of accessory options lets you customize Vaya Cove

	Item Number	Item 12NC
Vaya Cove Color Jumper Cable, 0.3 m (1 ft)	308-000001-06	910503702276
Vaya Cove Color Jumper Cable, 1.5 m (5 ft)	308-000001-07	910503702277
Vaya Cove Color Leader Cable, 8 m (26 ft)	308-000001-02	910503702272
Vaya Cove Color Y-Jumper Cable, 0.3 m (1 ft) DATA + 8 m (26 ft) Power	308-000001-09	910503702279
Vaya Cove Color End to End Jumper	308-000001-11	910503702287
Vaya Cove LP White Leader Cable, 2 m (6.5 ft)	308-000001-17	910503704620
Vaya Cove LP White Leader Cable, 8 m (25 ft)	308-000001-18	910503704621
Vaya Cove LP White Jumper Cable, 305 mm (1 ft)	308-000001-19	910503704622
Vaya Cove LP White Jumper Cable, 1.5 m (4.9 ft)	308-000001-20	910503704623
Vaya Cove LP White On/Off Rocker Switch, UL/CE/CQC	320-000003-00	910503704624
Vaya Cove LP White Starter Kit, CE (includes power supply, 8 m (25 ft) leader cable, and on/off rocker switch)	320-000003-02	910503704729
Vaya Cove LP White Starter Kit, UL (includes power supply, NEMA enclosure, 8 m (25 ft) leader cable, and on/off rocker switch)	320-000003-03	910503704730
Vaya Cove LP Angled Mounting Bracket (45 Degree), 2 Pieces	320-000003-01	910503704728
DMX Splitter & Booster (RDM-6 Wall)	303-000002-00	910503704250
SmartJack Pro	103-000024-00	910503700582
Multi-Protocol Converter	104-000015-00	910503701414
Multi-Protocol Converter 8	104-000018-00	912400136052
Vaya Cove LP Angled Mounting Bracket (45 Degree), 2 Pieces	320-000003-01	910503704728
Power Supplies		
Xitanium Power Supply, 100 W 24 V, 100 to 277 VAC, UL/cUL/CE	309-000001-00	912400130191
Xitanium 100 W 24 V Power Supply (100–240V) PSE	-	929000485303
Philips 100 W 24 V Power Supply (120-240V) CE/ENEC/CB/VDE-EMC/VDE-S/VDE-Household/RCM/CSA/cUL/CCC	-	929001669506
Dimming Module		
0-10 V Dimming Module	-	913710830902
Dali Dimming Module, 120Wm 24 V, UL/CE	309-000003-02	912400135776
DMX/Dynet via converter interface	DDLEDC605-GL	913703061209

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