COLOR**KINETICS**

vaya series

Vaya Flood

Flood lighting with flexibility

Vaya Flood

Choose the flexible flood that's right for all-purpose use—and great for getting attention.

In this guide:

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.

First impressions really count

Inspirational flood effects.

Photography: Signify

Catching everybody's eye

Whether it's bright white or color, high-impact flood lighting can make all the difference to a landmark, atrium, or office building.

Our family of popular Color Kinetics Vaya Series luminaires offer a powerful range of choice and the highest standards of reliability. Yet they are still an exceptional value.

Traditional flood lighting. Grazing. Spot lighting. Choose from dynamic RGBW and high-quality white light. We also offer four shades of white light, ranging from cool to warm. Perfect for dramatic contrast.

Three different power levels
No one wants to pay more than is necessary for the effect they want to create. Once you've decided on the effect you want—and the output and punch you need—then select the luminaire that is most appropriate for the job. There are three distinct options and each allows you to select the beam angle—from narrow to open.

Compact and lightweight, yet rugged
At hundreds of sites around the world— and operating in a whole range of different conditions and settings—Color Kinetics Vaya Series gives continuous, trouble-free operation. So you can have real peace of mind.

See the true potential of Vaya Flood

When you think of Color Kinetics Vaya Series, think of brand consistency. The same exceptional lighting solutions can be applied to implementations across sites and countries.

Vaya Flood brings you a whole range of benefits:

Powerful punch

The small form factor shouldn't fool you. Vaya Flood luminaires can throw 10lx up to 70.7 m / 1fc up to 232 ft high. Choose from low, medium, or high-power options.

Installed with direct line voltage

There's no need to worry about remote electricity supply, as Vaya Flood luminiares are powered by line voltage.

Ready for any conditions

Highly durable, Vaya Flood luminaires are tested for maximum reliability in all conditions.

Seamless integration

Vaya Flood luminaires are a complete solution, as they seamlessly work alongside other Vaya Series luminaires and controllers, as well as third-party products.

High Efficiency

Highly efficient in comparison with traditional incandescent or metal halide solutions, Vaya Flood luminiares deliver an impressive 90+ lumens per Watt.

Color consistency

Thanks to careful engineering, consistently rigorous binning and meticulous manufacturing, Vaya Series achieves high color consistency of three MacAdam ellipses (3SDCM) across all Vaya Flood luminaires.

Precise control

Vaya Flood HP, MP, and LP offer three beam angle options—10°, 20°, 40°. You're in control. Less spill and more tailored light distribution.

Powerful, but compact

Lightweight Vaya Flood luminaires fit invisibly into a range of settings, even when space is tight. But they still provide real power.

Exceptional reliability

How can we be so confident about Vaya Series? It's proved itself to be reliable and easy to maintain in hundreds of trouble-free installations. Forget about the adjustment and replacement that is common with traditional flood lights.

New innovations

We're always looking at the demands of the market and finding new ways to expand the capability of Vaya Flood solutions.

A Wide Range of Choices

Vaya Flood 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.

RGBW ●●●○
Better-quality white light as compared to RGB.

White ▢▢
White light in two color temperatures—
Standard 3000 K or 4000 K.

It's your installation.
So make your choice.

Vaya Flood HP

Illuminate large or tall exteriors

Vaya Flood HP is ideal for large-scale exterior façades, monuments and other structures. Use it for spot lighting, wall washing and flood lighting.

It's a reliable and cost-effective luminaire, with a range of different configurations:

- RGBW - for dynamic effects and better quality whites
- White - Standard 3000 K, 4000 K.

How high can Vaya Flood HP reach? Narrower beams can extend up to 70.7m (232 ft). It's available in 10° and 20° beam angles which let it deliver light further, or a 40° option if you want to cover a larger surface area.

Vaya Flood HP G3, RGBW

The right choice for dynamic color–changing RGBW lighting effects

Vaya Flood HP, White

The right choice for crisp white lighting effects

	Vaya Flood HP G3, RGBW	Vaya Flood HP, White
Power Consumption	104.2 W	100 W
Beam angles	10°, 20°, 40°	10°, 20°, 40°
Lumens	3,468 to 3,839	8,437 to 10,118

Vaya Flood MP

For mid-sized façades and architectural details

This Vaya Flood luminaire is designed to accentuate features up to a height of 30 m (98 ft). Its output of 10lx at 56.4 m / (1fc up to 185 ft) makes ideal for spot lighting, flood lighting, and wall washing mid-range façades.

Choose between the following configurations:

· RGBW - for dynamic effects and better quality whites
· White - Standard 3000 K, 4000 K

It's available in standard 10°, 20°, and 40° beam angles.

Vaya Flood MP G3, RGBW

The right choice for dynamic color-changing RGBW lighting effects

Vaya Flood MP G2, White

The right choice for crisp white lighting effects

	Vaya Flood MP G3, RGBW	Vaya Flood MP, White
Power Consumption	71.5 W	68 W
Beam angles	10°, 20°, 40°	10°, 20°, 40°
Lumens	2,530 to 2,581	5,180 to 6.312

Vaya Flood LP

Compact and light, perfect for architectural details

If you want to flood, wash or accent exterior or interior columns, Vaya Flood LP G2 has all the eye-catching effects you need. Choose from a wide range of beam angles and color options.

Vaya Flood LP is available in the following configurations:

- RGBW - for dynamic effects and better quality whites
- White - Standard 3000 K, 4000 K

It's available in standard 10°, 20°, and 40° beam angles.

Vaya Flood LP, G3 RGBW

The right choice for dynamic color-changing RGBW lighting effects

Vaya Flood LP G2, White

The right choice for crisp white lighting effects

	Vaya Flood LP G3, RGBW	**Vaya Flood LP, White**
Power Consumption	48.8 W	44 W
Beam angles	10°, 20°, 40°	10°, 20°, 40°
Lumens	1,616 to 1,781	3,123 to 3,797

Let's take a closer look

Vaya Flood HP G3, RGBW

Robust design

An anodized aluminium housing, IP66 outdoor rating and IK07/IK08 approval ensure that all VAYA Flood luminaires are protected against harsh outdoor conditions. That includes moisture, corrosion and vibration.

Vaya Flood MP G2 White

Simple wiring

Direct line voltage input keeps wiring simple and reliable, speeding installation.

High efficacy and versatility

This compact and robust luminaire offers consistent light throw and high efficacy. You can also adjust its tilt angle, meaning that it's highly versatile too.

Compact and light

We designed Vaya Flood to be easy to install on a wide range of buildings and structures.

Color consistency

Achieve consistency of 3 MacAdam ellipses, the level needed for mainstream lighting applications.

Water protection

Special drain holes on the tempered-glass bezel help to channel water away from the luminaire.

Vaya Flood LP G3, RGBW

Equalization vents

All Vaya Flood luminaires are able to 'breathe' via a special vent that equalizes the internal pressure.

Perfect angle

Emphasize different architectural elements and details by selecting the right angle for Vaya Flood luminaires. A pillar, column or tree trunk suits a narrow beam, while windows, arches and sculptures are better illuminated by a wider beam.

10°

Long-throw front lighting. Very narrow architectural elements from 5 meters (Vaya Flood LP G2) to 40 meters (Vaya Flood HP) require the focused beam created with our 10° option.

20°

Front lighting. Less narrow architectural elements from 4 meters to 30 meters are best illuminated with our 20° option.

40°

Grids and structures. Our 40° option covers walls and façades up to 30 meters with beautiful, saturated light.

Exceptional lighting takes more than a luminaire

To unlock the full potential of your Vaya Flood 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 Flood 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 Flood can also be used with third-party controllers.

Controllers

Vaya Flood Luminaires

Power / Data Supplies

Monitoring and Management
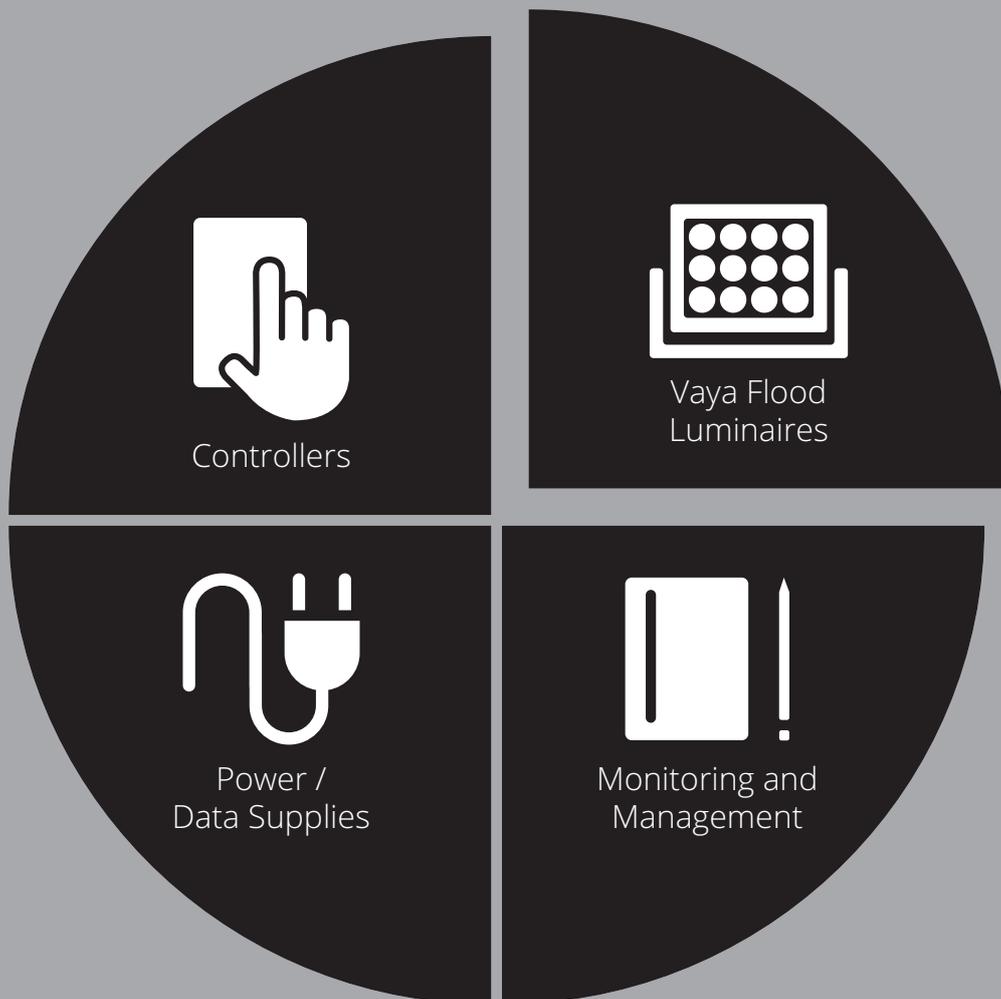
Power/Data Supplies

Vaya Flood luminaires' standard On-Off, DMX-512 or RDM 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 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.

High drama with versatile floods

Photography: Signify

Lighting an understated state-of-the-art office complex in Pakistan, Karachi.

The Centre Point office tower has a new lease of life thanks Vaya Flood LP G2. It's now awash with color and serves as a highly-visible landmark. The luminaire fills the triangular spaces that form a distinctive design feature and the bright, dynamic color light can easily be adjusted to display different themes. Vaya Flood also highlights the arches at the rear of the building.

Product	Vaya Flood LP G2, RGB
Beam angle	40°
Details	Illuminating the triangular protrusions.

Sports stadium wins new fans

Photography: Signify/Atletico Madrid

Wanda Metropolitano is the first 100% LED lighting stadium installation in the world.

With up to 16.7 million colors, Vaya Flood HP luminaires are able to deliver thrilling lighting. And where better to dazzle the crowds than in a state-of-the-art sports stadium? The team's colors illuminate the exterior of the building, as well as the interior suspended canopy. It's also possible to create half-time shows where the stadium pulses with light—inside and out.

Product	Vaya Flood HP RGB
Beam angle	20°, 40°, and Open Beam
Details	Illuminating the canopy.

Next stop: a dramatic LED light show

Photography: Danijel Bartolic and Damil Kalogjera

Transforming a bridge with light that's triggered by trains.

The Hendrix Bridge in the Croatian capital of Zagreb can turn any one of us into a train spotter. Every time rail carriages move across the River Sava, sensors set off a spectacular light show. Vaya lighting solutions—including Vaya Flood MP G2 RGB luminaires—provide the dynamic, vivid color light.

Product	Vaya Flood MP G2 RGB
Details	Illuminating the bridge.

Illuminating a cultural heritage site
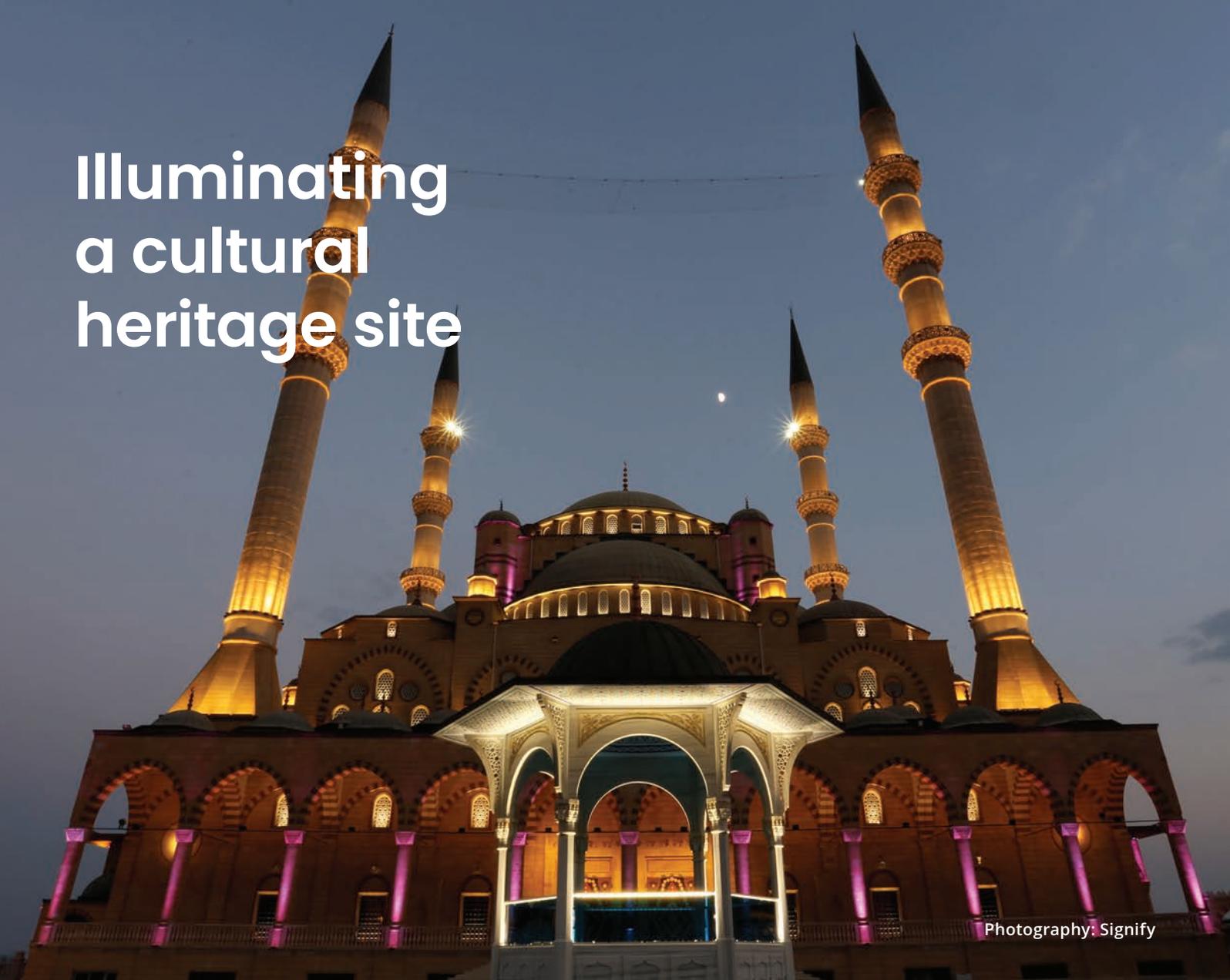
Photography: Signify

Extends the mosque's daytime grandeur into nighttime, turning it into a symbol of the city, adorning its skyline.

Turkey's fourth-largest mosque, Kırıkkale Nur Mosque is illuminated by dynamic color LED light, capturing its spiritual splendor. Vaya Flood luminaires highlight and accentuate the elegant pillars, columns and archway vaults, while the building's minarets are illuminated by Vaya Flood LP G2 in warm white light. The overall effect is one of beauty and sophistication.

Product	Vaya Flood LP G2, White Vaya Flood LP G2, RGB, and Vaya Flood MP G2, White
Details	Illuminating the main dome, main archway vaults, windows, front columns, and pillars.

Specifications

Products	Power	Lumens	Efficacy lm/W	CRI
Vaya Flood HP G3, RGBW	104.2 W	3,468 to 3,839	33.2 to 36.8	–
Vaya Flood HP, White	100 W	8,437 to 10,118	82.7 to 98.9	80 to 82
Vaya Flood MP G3, RGBW	71.5 W	2,530 to 2,581	34.5 to 36.1	–
Vaya Flood MP G2, White	68 W	5,180 to 6,312	76.3 to 93.3	80 to 82
Vaya Flood LP G3, RGBW	48.8 W	1,616 to 1,781	33.4 to 36.5	–
Vaya Flood LP G2, White	44 W	3,123 to 3,797	73 to 87.9	82

General information

Beam Angles	10°, 20°, 40°
LED Channels	RGBW— Red/Green/Blue/4000 K White White—3000 K or 4000 K
Input Voltage	100 to 240 VAC, 50/60 Hz (Vaya Flood LP G2, Vaya Flood MP G2, RGB) 100 to 277 VAC, 50/60 Hz (Vaya Flood HP G3, RGBW, Vaya Flood MP G3, RGBW, Vaya Flood HP, RGB and Vaya Flood HP, White PSE) 120 to 277 VAC, 50/60 Hz (Vaya Flood HP, White UL, Vaya Flood MP G2, White) 220 to 240 VAC, 50/60 Hz (Vaya Flood LP G3, RGBW)
Housing Material	Die-cast aluminium, dark grey power-coated finish
Lens	Clear tempered glass
Mechanical Impact	IK06 (Vaya Flood HP) IK07 (Vaya Flood HP G3, RGBW, Vaya Flood LP) IK08 (Vaya Flood MP)
Approbations	Vaya Flood HP G3, RGBW, Vaya Flood MP G3, RGBW - UL, CE, CQC Vaya Flood LP G3, RGBW - CE Vaya Flood HP G2, Vaya Flood MP G2 - UL/cUL, FCC Class A, CE, PSE, CQC, RCM Vaya Flood LP G2 - CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Weight	Vaya Flood HP, RGBW—7.5 kg (16.5 lb)　　Vaya Flood HP, White —7.75 kg (17 lb) Vaya Flood MP RGBW—5.25 kg (11.57 lb)　Vaya Flood MP White—5.72 kg (12.61 lb) Vaya Flood LP RGBW—2.6 kg (5.7 lb)　　 Vaya Flood LP White—3.53 kg (7.8 lb)
Dimensions	**Vaya Flood HP G3, RGBW** 354.8 x 356.0 x 120.6 mm (13.97 x 14.0 x 4.75 in) Including mounting hinge 316.0 x 330.0 x 81.0 mm (12.4 x 13.0 x 3.2 in) Excluding mounting hinge **Vaya Flood MP G3, RGBW** 354.8 x 275.1 x 99.6 mm (13.97 x 10.8 x 3.92 in) Including mounting hinge 316.0 x 228.0 x 71.0 mm (12.4 x 8.98 x 2.8 in) Excluding mounting hinge **Vaya Flood LP G3, RGBW** 223.0 x 236.35 x 86.85 mm (8.78 x 9.31 x 3.42 in) Including mounting hinge 195.0 x 213.0 x 52.4 mm (7.68 x 8.38 x 2.06 in) Excluding mounting hinge **Vaya Flood HP** 355 x 353 x 108 mm (14 x 13.9 x 4 in) Including mounting hinge 330 x 316 x 81 mm (13 x 12.4 x 3 in) Excluding mounting hinge **Vaya Flood MP G2** 275 x 353 x 91 mm (11 x 13.9 x 4 in) Including mounting hinge 228 x 316 x 71 mm (9 x 12.4 x 3 in) Excluding mounting hinge **Vaya Flood LP G2** 223 x 236 x 105 mm (9 x 9.3 x 4 in) Including mounting hinge 195 x 213 x 52 mm (8 x 8.4 x 2 in) Excluding mounting hinge

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 Flood HP G3, RGBW

Vaya Flood HP, White
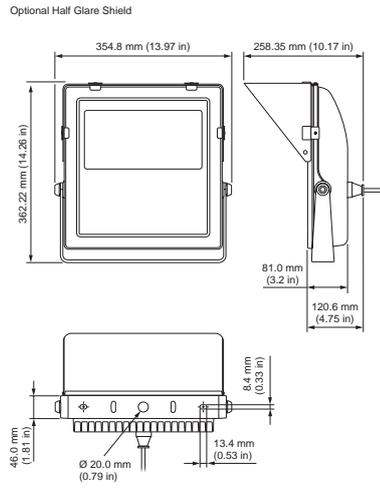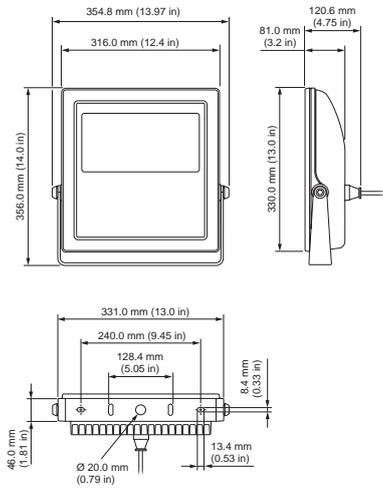
Vaya Flood MP G3, RGBW
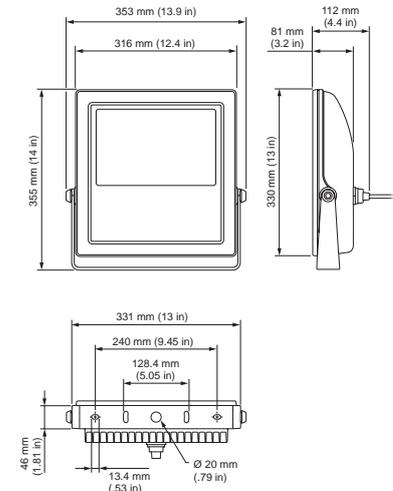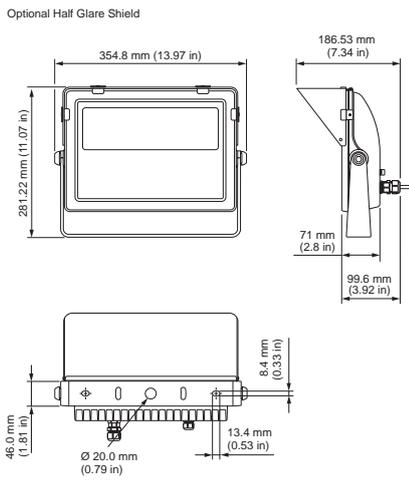
Vaya Flood MP G2, White
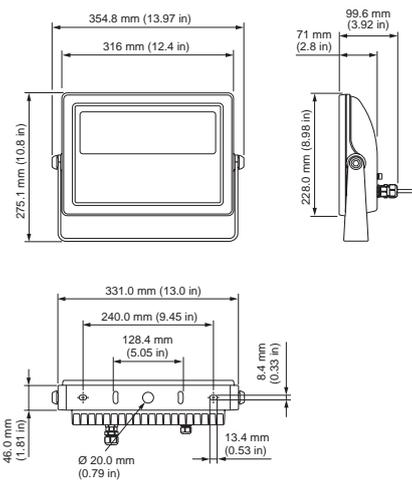
Vaya Flood LP G3, RGBW

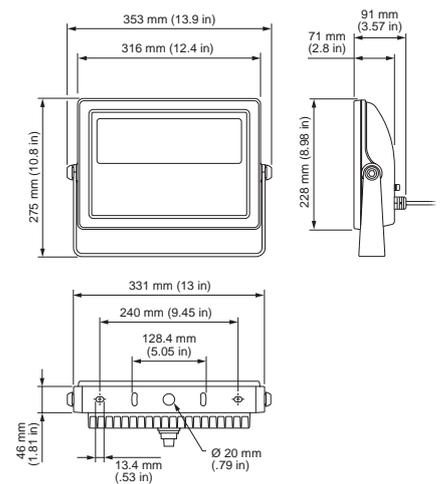**Vaya Flood LP G2, White**

Dimensions

Vaya Flood HP G3, RGBW

Optional Half Glare Shield

Vaya Flood HP

Vaya Flood MP G3, RGBW

Optional Half Glare Shield

Vaya Flood MP G2

Vaya Flood LP G3, RGBW

Optional Half Glare Shield
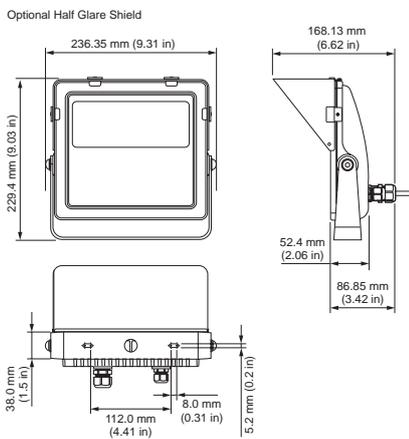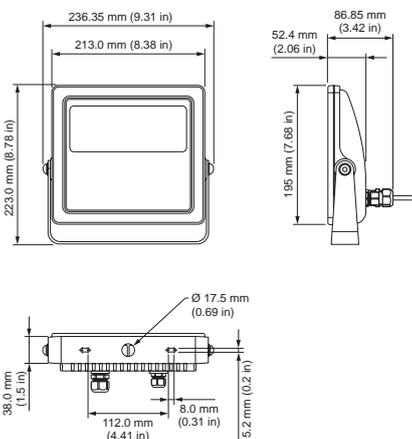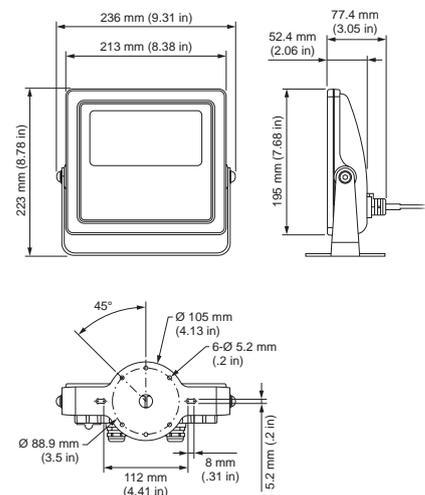
Vaya Flood LP G2

Accessories

A wide range of accessory options lets you customize Vaya Flood

	Item Number	Item 12NC
Multi-Protocol Converter 8, with power supply	104-000018-00	912400136052
DMX Splitter & Booster, (RDM-6 Wall Auto RDM Switching)	303-000003-00	912400137141
SmartJack Pro	103-000024-00	910503700582
Multi-Protocol Converter	104-000015-00	910503701414
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Short, Black	120-000201-00	912400135840
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Medium, Black	120-000201-01	912400135841
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Long, Black	120-000201-02	912400135842
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Short, Gray	120-000201-03	912400135843
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Medium, Gray	120-000201-04	912400135844
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Long, Gray	120-000201-05	912400135845
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Short, White	120-000201-06	912400135846
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Medium, White	120-000201-07	912400135847
Mounting Arm for use with Blast, Graze, Burst, and Vaya Flood, Long, White	120-000201-08	912400135848

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www.colorkinetics.com/vaya