

COLOR **KINETICS** Professional solutions for exterior and interior lighting



Accent & Accent Compact High-resolution exterior direct-view linear luminaire

Lumens per foot	88 to 287
Power per foot	10 to 40 W
Environment	Exterior
LED mix	RGBW, RGB

Product pages

iColor Accent Compact, RGBW Accent MX Powercore gen3, RGB



ArchiPoint Exterior daylight-visible point with intelligent RGB light

Lumens	501 to 774
Power	25 W
Environment	Exterior
LED mix	RGB

Product pages

ArchiPoint iColor Powercore



Blast Powercore

High-performance exterior customizable floodlight 1 227 to 3 007 Lumens - Color

Edition Color	1,22, 00 3,007
- eW	2,521 to 3,635
Power	46.3 W to 50 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA, eW

Product pages

Blast Powercore gen5, IntelliHue Blast Powercore gen5, RGBW Blast Powercore gen5, RGBA Blast Powercore gen5, eW Blast Powercore gen4, IntelliHue OptiField Blast Powercore gen4, RGBW OptiField Blast Powercore gen4, RGBA OptiField Blast Powercore gen4, eW OptiField



Burst Powercore

Exterior round architectural and landscape spotlight

1 1 8
565 to 1,481
1,247 to 2,096
30 to 33 W
Exterior
IntelliHue, RGBW, RGBA,
RGB, iW, eW



Cove Interior linear cove and accent luminaire

Lumens per foot	306 to 696
Power per foot	4 to 12.5 W
Environment	Interior
LED mix	eW

Product pages eW Cove MX Powercore eW Cove QLX Powercore



C-Splash 2 Submersible IP68 spotlight with intelligent RGB light

Lumens	515 to 583
Power	25 W
Environment	Exterior
LED mix	RGB

Product page C-Splash 2



EvenBalance Essential White Powercore

Interior linear OptiField luminaire

Lumens per foot	764 to 927
Power per foot	12.5 W
Environment	Interior
LED mix	eW

Product page EvenBalance Essential White Powercore



Flexible strands of high-intensity nodes for exterior use

3.8 to 33.3
28 to 80
18 to 87
0.43 to 1 W
Exterior
RGB, iW, eW

Flex Compact and Micro Product pages

Flex Compact gen3, RGB Flex Micro gen3, RGB Flex Compact, iW Flex Compact, eW



FlexElite

Flexible, bright, and beautiful direct-view exterior luminaire

Lumens per node	e - Color	42 to 132
	- iW	65 to 142
Power per node	2.5 W	1
Environment	Exter	ior
LED mix	Intell	iHue, RGBW, RGBA,
	iW—2	2200 K to 6500 K

Product pages

FlexElite IntelliHue FlexElite RGBW FlexElite RGBA FlexElite iW



Graze & Graze Compact Powercore Exterior linear grazing luminaire

Graze Powercore

396 to 697
597 to 1,088
10 to 20 W
Exterior
IntelliHue, RGBW, RGBA,
iW, eW

Graze Powercore Product pages

ColorGraze IntelliHue Powercore ColorGraze MX4 Powercore iW Graze MX Powercore eW Graze MX Powercore eW Graze QLX Powercore

Graze Compact Powercore

W, RGBA
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Graze Compact Product pages Graze Compact Powercore, IntelliHue Graze Compact Powercore, RGBW Graze Compact Powercore, RGBA



PureStyle & PureStyle Compact Powercore

Interior concealed linear cove and accent luminaires

PureStyle Powercore

Lumens per foot	481 to 764
Power per foot	13 W
Environment	Interior
LED mix	IntelliHue, RGBA

PureStyle Powercore Product pages

PureStyle IntelliHue Powercore PureStyle Intelligent Color Powercore, RGBA

PureStyle Compact Powercore

Lumens per foot	147 to 480
Power per foot	5 to 7.5 W
Environment	Interior
LED mix	IntelliHue, RGBA

PureStyle Compact Product pages

PureStyle Compact Powercore, IntelliHue PureStyle Compact Powercore, RGBA



ReachElite

Delivering the right light for your project

ReachElite High Output

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Lumens - Color	5,217 to 27,906
Lumens - eW	7,717 to 23,748
Power	100 W, 200 W, 300 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA, eW

ReachElite High Output Product pages

ReachElite High Output Powercore, IntelliHue ReachElite High Output Powercore, RGBW ReachElite High Output Powercore, RGBA ReachElite High Output Powercore, eW

ReachElite High Punch gen2

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Lumens - Color	3,403 to 13,035
Lumens - eW	5,018 to 15,054
Power	100 W, 200 W, 300 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA, eW
Lumens - eW Power Environment	5,018 to 15,054 100 W, 200 W, 300 W Exterior

ReachElite High Punch Product pages

ReachElite High Punch Powercore gen2, IntelliHue ReachElite High Punch Powercore gen2, RGBW ReachElite High Punch Powercore gen2, RGBA ReachElite High Punch Powercore gen2, eW

Burst Product pages

Burst Powercore gen2, IntelliHue Burst Powercore gen2, RGBW Burst Powercore gen2, RGBA Burst Powercore gen2, eW

Burst Compact Product pages

ColorBurst Compact Powercore iW Burst Compact Powercore eW Burst Compact Powercore

Flex Micro, eW

Flex Harsh Environment

Flex Harsh Environment luminaires are traditional Flex Compact and Flex Micro LED nodes that are fully sealed in a UV resistant thermoplastic overmold.

Flex HE luminaires can handle a wide range of extreme conditions, such as dust, humidity, corrosion, and temperature shifts found in coastal locations.

Flex Harsh Environment Product pages Flex Compact gen3, Harsh Environment RGB Flex Micro gen3, Harsh Environment RGB

Luminous Surfaces

Luminous Surfaces brings large interior surfaces like walls and ceilings to life with textile panels for ambient and functional lighting.

colorkinetics.com/luminous-surfaces



Luminous Textile with Kvadrat Soft Cells High-quality interior panels with dynamic color-changing lighting effects

Luminance	Up to 190 cd/m² (17.65 cd/ft²)				
	depending on textile				
Power	55 W per m ² (5.1 W per ft ²) maximum				
Environment	Interior				
LED mix	RGB				

Product page

Luminous Textile with Kvadrat Soft Cells



OneSpace gen2 Interior bright and efficient panels with tunable or solid white light

Lumens	2530 to 2964 lm/m² (235 to 275 lm/ft²)
Power	32 to 41 W per m ² (2.97 to 3.81 W per ft ²)
Environment	Interior
LED mix	Solid White (3000 K, 4000 K) or
	Tunable White (2700 K to 6500 K)

Product page OneSpace gen2

colorkinetics.com/vaya



vaya series



Vaya Flood Flood lighting with flexibility

Lumens - RGBW	1,616 to 3,839
- White	3,123 to 10,118
Power	44 to 104 W
Environment	Exterior
LED mix	RGBW, RGB, White

Product pages



Vaya Free Form Set your lighting (and your imagination) free

Lumens per foot	251 to 274
Input Voltage	24 VDC
Environment	IP40 and IP66
LED mix	White - 3000 K, 4000 K

Product pages Vaya Free Form Dimmable White



Vaya Linear Get attention with lines of light

exceptional value, and proven reliability to mainstream lighting installations.

Lumens per foot - Color 301 to 586					
- White 370 to 1,101					
Power per foot	8.6 to 25 W				
Environment	Exterior				
LED mix	RGBW, White 3000 K, 4000 K				

The Vaya Series of exterior and interior LED lighting solutions brings high-quality LED light,

Product pages

Vaya Linear MP G3, RGBW Vaya Linear MP G2, White Vaya Linear MP G2, Landscape Vaya Linear LP G2, RGBW Vaya Linear LP G2 White



Vaya Tube Stand out from the crowd

Lumens - Color	105.4 to 115.5
- White	180 to 215
Power per foot	3.0 to 3.5 W
Environment	Exterior
LED mix	RGBW,
	White - 3000K, 4000 K

Product pages Vaya Tube G2, RGBW Vaya Tube White

Key applications by product family

Color Kinetics high-performance luminaires are designed to work well in many lighting applications. Learn more about lighting applications.

Product Families	Graze	Wash	Flood	Spot	Concealed Interior		General Illumination
Accent & Accent Compact						•	
ArchiPoint						•	
Blast Powercore		•	•	•			
Burst Powercore		•	•	•			
Cove Powercore					•		
C-Splash 2				•			
EvenBalance Essential White Powercore	•	•					
Flex							
FlexElite							
Graze & Graze Compact Powercore	•	•					
PureStyle & PureStyle Compact Powercore					•		
ReachElite				•			
Luminous Textile with Kvadrat Soft Cells							
OneSpace gen2							
Vaya Flood		•	•	•			
Vaya Free Form					•		
Vaya Linear	•						
Vaya Tube							

Color Kinetics LED mixes

Light output options from Color Kinetics all offer unique qualities that can be utilized in different ways. IntelliHue is perfect for dialing in precise and consistent colors across multiple luminaires, while Essential White is the definitive choice for high quality white light.

IntelliHue - High-quality white light, subtle pastels, and saturated colors, in the same precisely controllable luminaire. Read more >

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

RGBA - Expanded color range of warmer tones—gold, yellow, and orange, as compared to RGB.

RGB - Standard option for intensely saturated color light.

iW (IntelliWhite) - Tunable white light in a range of color temperatures.

eW (Essential White) - White light in a single color temperature.

Color Kinetics Technologies

Our portfolio includes technologies that bring you new capabilities—and deliver clear benefits.

Chromasync - Our advanced output optimization technology controls and boosts output while ensuring color consistency. When enabled, Chromasync ensures excellent color consistency between luminaires, without manually adjusting color points on each luminaire. **Read more**>

FluxBoost - FluxBoost is a breakthrough technology that optimizes power and quality. With Flux-Boost, a project can use more of the allocated power budget, enabling significantly higher output, creating more saturated colors, reducing waste and increasing efficiency. **Read more**>

IntelliHue - Our advanced approach to color mixing produces high-quality white light, subtle pastels, and fully saturated colors in the same precisely controllable luminaire. **Read more** >

Optibin - Our LED optimization technology begins the color consistency process by grouping (or binning) LEDs by flux as well as center wavelength. **Read more**>

OptiField - OptiField's freeform optic creates a breakthrough rectangular beam that covers large surfaces with full, bright, even light. And OptiField can cover more surface area with fewer luminaires — simplifying installation while lowering energy use. **Read more**>

Powercore[®] - Our patented approach controls power output combining line voltage with control data delivering both over a single standard cable—dramatically simplifying installation and lowering total system cost. **Read more**>

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

Power/Data Supplies

Our power/data supplies are expertly and specifically designed to provide power and data to our color-changing, intelligent white, and fixed-color LED lighting luminaires. Industry-leading features include power factor correction, conduit-ready connections, and auto-ranging.

Luminaire Family	Power/Data Supply	Luminaires per PDS	Power Input	Power Output	Environment	Control Protocol
All Powercore luminaires including, IntelliHue, RGBW, RGBA, RGB, and iW luminaires.	Data Enabler Pro	Variable, based on power consumption, data limits, and cable limits. See Configuration Calculator for more information.	100 to 277 VAC, auto-ranging, 50/60 Hz	_	Dry/Damp/Wet Location, IP66	DMX or Ethernet
iColor Accent Compact	PDS-400 48V EO		100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Dry/Damp/Wet Location, IP66	Ethernet
eW Accent Compact iW Accent Compact	CM-400 48V EO Control Module and Power Supply (sold separately)	Twelve 1228.5 mm (4 ft) luminaires total	48 VDC for Control Module. Power for luminaires not included.	48 VDC	Dry Location, IP00	Ethernet
Flex Compact gen3, RGB	sPDS-480ca 24V	480 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	Ethernet
Flex Compact gen3 Harsh Environment, RGB Flex Compact, iW	CM-150 CA gen2 Control Module DIN Rail Mount or Surface Mount and Power Supply (sold separately)	150 nodes	24 VDC for Control Module. Power for nodes not included.	24 VDC	Dry Location, IP20 or Dry/Damp/Wet Location, IP66	DMX or Ethernet
Flex Compact Harsh Environment, iW Flex Compact, eW	PDS-60ca 24V	60 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp/Wet Location, IP66	Pre-Programmed, DMX or Ethernet
	sPDS-480ca 7.5V	1,152 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	Dry/Damp Location, IP20	Ethernet
Flex Micro gen3, RGB Flex Micro gen3 Hearth Emviremment, BCB	CM-150 CA gen2 Control Module DIN Rail Mount or Surface Mount and Power Supply (sold separately)	150 nodes	7.5 VDC for Control Module. Power for nodes not included.	7.5 VDC	Dry Location, IP20 or Dry/Damp/Wet Location, IP66	DMX or Ethernet
Harsh Environment, RGB	PDS-60ca 7.5V	144 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	Dry/Damp/Wet Location, IP66	Pre-Programmed, DMX or Ethernet
	sPDS-480ca 24V	600 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	Ethernet
Flex Micro, eW	CM-150 CA gen2 Control Module DIN Rail Mount or Surface Mount and Power Supply (sold separately)	150 nodes	24 VDC for Control Module. Power for nodes not included.	24 VDC	Dry Location, IP20 or Dry/Damp/Wet Location, IP66	DMX or Ethernet
	PDS-60ca 24V	120 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp/Wet Location, IP66	Pre-Programmed, DMX or Ethernet
FlexElite IntelliHue FlexElite RGBW FlexElite RGBA FlexElite iW	PDS-400 48V CA4	128 nodes with 4 channel DMX control based on configuration, data resolution, and cable limits. See FlexElite Application Guide for more information.	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Dry/Damp/Wet Location, IP66	0-10V, DMX or Ethernet
	CM-550 48V CA4 Control Module DIN Rail Mount or Surface Mount and Power Supply (sold separately)	128 nodes with 4 channel DMX and Ethernet control based on configuration, data resolution, and cable limits. See FlexElite Application Guide for more information.	3.4 W at 48 VDC for Control Module. Power for nodes not included.	48 VDC	Dry Location, IP20 or Dry/Damp/Wet Location, IP66	DMX or Ethernet
	PDS-150e	6 C-Splash 2 Luminaires	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	DMX or Ethernet
C-Splash 2	PDS-60 24V	2 C-Splash 2 Luminaires	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp/Wet Location, IP66	Pre-Programmed, DMX or Ethernet
Vaya Tube G2, RGBW	CM-150 CA gen2 Control Module Surface Mount 3-wire, and Power Supply (sold separately)	12 m (40 ft) per CM-150 CA gen2 port (x2)	24 VDC for Control Module. Power for luminaires not included.	24 VDC	Dry/Damp/Wet Location, IP66	DMX or Ethernet

Power Supplies

Used with	Power Supply	Power Compatibility Output		Environment	Certification
Designed for use with CM-400 48V EO	PS-480 48V DIN Rail Mount	90 to 264 VAC, 47/63 Hz	48 VDC	Dry Location, IP20	UL/cUL, CE
PDS-400 48V EO Replacement Power Supply	PS-600 48V	90 to 305 VAC, 47/63 Hz	48 VDC	Dry/Damp/Wet Location, IP65, 5G	UL/cUL, CE
XITANIUM Luminaire Power Supply, 100 W 24V, 120 to 277 V	XITANIUM Power Supply	120 to 277 VAC, 50/60 Hz	100 W	IP66	UL, CE, CSA
Power Supply, 320 W 24V, 100 to 277 V, for use with CM-150 CA gen2	MEAN WELL Power Supply	120 to 277 VAC, 50/60 Hz	320 W	IP67	UL/CE/PSE
Power Supply, 320 W 24V, 100 to 277 V, for use with CM-150 CA gen2	MEAN WELL Power Supply	120 to 277 VAC, 50/60 Hz	320 W	IP67	ССС
Power Supply, 320 W 24V, 100 to 277 V, for use with CM-150 CA gen2	MEAN WELL Power Supply	120 to 277 VAC, 50/60 Hz	320 W	IP67	RCM

Dimming Signal Converter

Used with	Product	Power Compatibility

Power Output Environment Certification

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Designed for use with ELV-dimmable EssentialWhite and EssentialColor luminaires from Color Kinetics drawing up to 450 VA at 120 VAC, or up to 1,000 VA at 277 VAC	DM-1000 0-10V, ELV Dimmer Mountable on a standard 4 inch square junction box	Single-phase 120/277 VAC, 60 Hz	450 VA maximum @ 120 VAC 1,000 VA maximum @ 277 VAC	Dry/Damp Location, Plenum Rated	UL/cUL, FCC Class A

Controllers

Creating and controlling light shows and effects becomes simple with our wide range of DMX and Ethernet controllers. These powerful, easy-to-use controllers allow you to achieve fine-grained control of any LED lighting system, from the simplest installations to large-scale video displays, including Interact Landmark. **colorkinetics.com/controls**

Features	iColor Player	ColorDial Pro	Antumbra Button iColor Keypad	Antumbra Touch iColor Keypad	iPlayer 3	Light System Manager gen6	Video System Manager Pro
Protocol	DMX	Ethernet	Ethernet	Ethernet	DMX	Ethernet	Ethernet
Nodes	170	170			340	500 – 15,000	250,000
Light Universes	1	1			2	1 – 90	1,470
Light Show Playback (Quantity)	1	8	6	6	>100	>100	—
Lighting Effects Playback (Quantity)	25	7	6	6	25	12	-
Video Playback	_	_	_	_	_	Animation Effects with Image/Frame	Video Input with DVI
Scheduling	_	_	_	-	Configurable on device	Configurable on Web Interface	_
Multiple Zones	-	—	-	-	—	Supported	-
Sensors Integration	_	_	_	_	Contact closure with AuxBox via serial port	Contact closure with AuxBox via serial port	_
Keypad Integration	_	_	On-Board	On-Board	Serial Keypad	Serial Keypad Ethernet Keypad	_
API / Cloud	_	_	_	_	_	HTTP REST via Interact Landmark	_
Commissioning Software	QuickPlay Pro	QuickPlay Pro	QuickPlay Pro	QuickPlay Pro	QuickPlay Pro	QuickPlay Pro	QuickPlay Pro
Authoring Software	ColorPlay 3	_	Antumbra iColor Keypad Effect Manager	Antumbra iColor Keypad Effect Manager	ColorPlay 3	Light System Composer	Video Management Tool Pro
Power Consumption	5 W	PoE	3 W max via PoE	3 W max via PoE	5 W	180 W maximum	400 W maximum

Controller Network Devices

Product	Used with	Control	Power Consumption	Environment	Certification
AuxBox	iPlayer 3, Light System Manager gen5	Serial via iPlayer 3	-	Dry Location	UL/cUL, CE
DMX Splitter and Booster	1:6-way DMX/RDM Splitter/Booster supporting bi-directional communications of Color Kinetics and Vaya products.	_	4.5 W maximum	IP20, Interior applications	FCC Class B, CE, ETL
Multi-Protocol Converter	Allows use of DMX-based power/data supplies with any KiNET-based device, (ColorDial Pro)	Lighting protocol converter. KiNET to DMX512, DMX512 to KiNET, and RS232 to KiNET	_	Dry/Damp Location, IP40	FCC Class A, CE
Multi-Protocol Converter 8	Color Kinetics full range of KiNET controllers, including Light System Manager, Video System Manager Pro, Antumbra iColor Keypad, and ColorDial Pro, or third-party controllers	Integrates DMX and RDM luminaires via Art-Net input via an Ethernet connection, and transmits DMX light data to up to eight universes of luminaires.	8 W	Dry/Damp Location, IP20	UL/cUL, CE, RCM, CCC
PoE Injector	Designed for use with Color Kinetics controllers that require Power over Ethernet (PoE)	Ethernet IEEE 802.3af-compliant	15.4 W	Indoor Rated, IP20	UL/cUL, FCC Class B, CE, C-Tick, CCC, S-Jet, TUV, SAA
PoE Switch	8-port Gigabit switch with 4 PoE ports used with Ethernet Controller Keypad, ColorDial Pro, and Multi-Protocol Converter	Ethernet IEEE: 802.3 Ethernet, 802.3u, 802.3x Flow Control, 802.3af (Power over Data Pairs)	63.2 W maximum	Indoor Rated, IP20	UL/cUL, FCC Class B, CE, C-Tick
SmartJack Pro	USB-to-DMX converter compatible with all Color Kinetics color changing lighting luminaires	Supported DMX Channels Full 512-channel universe of input or output	300 mA input voltage supplied by USB	Dry Location, IP20	FCC Class A, CE
DALI Dimming Module	Integrates Vaya Cove LP G2 luminaires into a DALI	control environment	1 W	Indoor	UL, FCC Class A, CE

User Interfaces

Product	Used with	Control	Power	Environment	Certification
Antumbra Button Ethernet Keypad	Light System Manager gen5, ColorDial Pro, Antumbra iColor Keypad	Ethernet. Supports 10/100 Mbps full- or half-duplex from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af compliant switches	3 W maximum via PoE	Indoor Rated, IP20	UL/cUL, FCC Class A, CE, CQC, C-Tick
Antumbra Touch Ethernet Keypad	Light System Manager gen5, ColorDial Pro, Antumbra iColor Keypad	Ethernet. Supports 10/100 Mbps full- or half-duplex from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches	3 W maximum via PoE	Indoor Rated, IP20	UL/cUL, FCC Class A, CE, CQC, C-Tick

Controller Keypad	iPlayer 3	Serial. +5 VDC @ 50 mA, from iPlayer 3	—	Indoor, Dry	CE
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Controller Software

Product	Used with	Description	Interface
ColorPlay 3	iPlayer 3, iColor Player	Robust, easy-to-use LED light show authoring and management software	Windows [®] , Mac [®]
Antumbra iColor Keypad Effect Manager	Antumbra iColor Keypad (Button, Touch)	Quickly modify light effects and configuration on your Antumbra iColor Keypad	Windows [®] , Mac [®]
Light System Composer	Light System Manager gen5	Professional show authoring software	Windows [®] , Mac [®]
Video Management Tool Pro	Video System Manager Pro	Enables rapid pixel-to-node video mapping of your installation layout	Windows [®] , Mac [®]
QuickPlay Pro	iPlayer 3, QuickConfig, SmartJack Pro, CK Luminaires, Power/Data Supplies	Configuration, testing, and commissioning software for LED lighting systems	Windows [®] , Mac [®]
Configuration Calculator	Color Kinetics products	Create lighting plans for Color Kinetics luminaires, Data Enabler Pro, and controllers	Windows [®] , Mac [®]
Vaya Configuration Calculator	Vaya products	Create lighting plans for Vaya luminaires	Windows®