


**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 page**

ArchiPoint iColor Powercore


**Blast Powercore**

High-performance exterior customizable floodlight

Lumens - Color	1,157 to 3,007
- eW	2,399 to 3,635
Power	21.6 to 47.9 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 gen5 OptiField**

OptiField luminaires delivers extremely uniform illuminance, providing smooth, even light and subtle shading with reduced setbacks—without hotspots or banding.

**Blast OptiField product pages**

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

**Burst Powercore**

Exterior round architectural and landscape spotlight

Lumens - Color	565 to 1,481
- eW	1,247 to 2,096
Power	30 to 33 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA, RGB, iW, eW

**Burst Product pages**

 Burst Powercore gen3, IntelliHue  
 Burst Powercore gen3, RGBW  
 Burst Powercore gen3, RGBA  
 Burst Powercore gen3, eW

**Burst Compact product pages**

 iW Burst Compact Powercore  
 eW Burst Compact Powercore

**BurstScape Powercore**

Beautiful light—from the ground up

Lumens - Color	887 to 1,414
- eW	1,568 to 1,696
Power	15.8 to 34.0 W
Environment	Exterior
LED mix	IntelliHue, RGBW, eW

**Product pages**

 BurstScape Powercore, IntelliHue  
 BurstScape Powercore, RGBW  
 BurstScape Powercore, 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	645 to 730
Power	25 W
Environment	Exterior
LED mix	RGB

**Product page**

C-Splash 2


**Flex**

Flexible strands of high-intensity nodes for exterior use

Lumens per node - Color	3.8 to 33.3
- iW	28 to 80
- eW	18 to 87
Power per node	0.43 to 1 W
Environment	Exterior
LED mix	RGB, iW, eW

**Flex Compact and Micro product pages**

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

**FlexElite**

Flexible, bright, and beautiful direct-view exterior luminaire

Lumens per node - Color	42 to 132
- iW	65 to 142
Power per node	2.5 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA, iW—2200 K to 6500 K

**Product pages**

 FlexElite IntelliHue  
 FlexElite RGBW  
 FlexElite RGBA  
 FlexElite iW

**Graze & Graze Compact Powercore**

Exterior linear grazing luminaire

Lumens/foot - Color	396 to 697
- eW	597 to 1,088
Power per foot	10 to 20 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA, eW

**Graze Powercore product pages**

 ColorGraze IntelliHue Powercore  
 ColorGraze MX4 Powercore  
 eW Graze MX Powercore  
 Graze MX Powercore gen2, eW with Digital Dimming  
 eW Graze QLX Powercore

**Graze Compact Powercore**

Lumens per foot	183 to 570
Power per foot	4 to 8 W
Environment	Exterior
LED mix	IntelliHue, RGBW, RGBA

**Graze Compact product pages**

 Graze Compact Powercore gen2, IntelliHue  
 Graze Compact Powercore gen2, RGBW  
 Graze Compact Powercore gen2, RGBA

**PureStyle & PureStyle Compact Powercore**

Interior concealed linear cove and accent luminaires

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

**OneSpace gen2**

Interior bright and efficient panels with white light

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

**Product page**

OneSpace gen2


**ReachElite**

Delivering the right light for your project

**ReachElite High Output**

Lumens - Color	5,217 to 27,906
Lumens - eW	7,717 to 23,748
Power	100, 200, 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**

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

**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

**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 page**

Vaya Free Form Dimmable White


**Vaya Tube**

Stand out from the crowd

Lumens per foot	105 to 115
Power per foot	3.0 to 3.5 W
Environment	Exterior
LED mix	RGBW

**Product page**

Vaya Tube G2, RGBW

# 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
<b>All Powercore luminaires</b> including, IntelliHue, RGBW, RGBA, RGB, and iW luminaires.	<b>Data Enabler Pro</b>	Variable, based on power consumption, data limits, and cable limits. See <a href="#">Configuration Calculator</a> for more information.	100 to 277 VAC, auto-ranging, 50/60 Hz	—	Dry/Damp/Wet Location, IP66	DMX or Ethernet
<b>iColor Accent Compact, RGBW</b>	<b>PDS-400 48V EO</b>	Twelve 1228.5 mm (4 ft) luminaires total	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Dry/Damp/Wet Location, IP66	Ethernet
	<b>CM-400 48V EO Control Module and Power Supply</b> (sold separately)		48 VDC for Control Module. Power for luminaires not included.	48 VDC	Dry Location, IP00	Ethernet
<b>Flex Compact gen3, RGB</b> <b>Flex Compact gen3 Harsh Environment, RGB</b> <b>Flex Compact, iW</b> <b>Flex Compact Harsh Environment, iW</b> <b>Flex Compact, eW</b>	<b>sPDS-480ca 24V</b>	480 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	Ethernet
<b>Flex Micro gen3, RGB</b> <b>Flex Micro gen3 Harsh Environment, RGB</b>	<b>sPDS-480ca 7.5V</b>	1,152 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	Dry/Damp Location, IP20	Ethernet
	<b>CM-150 CA gen2 Control Module</b> 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
	<b>PDS-60ca 7.5V</b>	144 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	Dry/Damp/Wet Location, IP66	Pre-Programmed, DMX or Ethernet
<b>Flex Micro, eW</b>	<b>sPDS-480ca 24V</b>	600 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	Ethernet
	<b>CM-150 CA gen2 Control Module</b> 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
<b>FlexElite IntelliHue</b> <b>FlexElite RGBW</b> <b>FlexElite RGBA</b> <b>FlexElite iW</b>	<b>PDS-400 48V CA4</b>	128 nodes with 4 channel DMX control based on configuration, data resolution, and cable limits. See <a href="#">FlexElite Application Guide</a> for more information.	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Dry/Damp/Wet Location, IP66	0-10V, DMX or Ethernet
	<b>CM-550 48V CA4 Control Module</b> DIN Rail Mount or Surface Mount and Power Supply (sold separately)		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
<b>C-Splash 2</b>	<b>PDS-150e</b>	6 C-Splash 2 luminaires	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	DMX or Ethernet
<b>Vaya Tube G2, RGBW</b>	<b>CM-150 CA gen2 Control Module</b> 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	Power Output	Environment	Certification
Designed for use with CM-400 48V EO	<b>PS-480 48V</b> 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	<b>PS-600 48V</b>	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	<b>XITANIUM Power Supply</b>	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	<b>MEAN WELL Power Supply</b>	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	<b>MEAN WELL Power Supply</b>	120 to 277 VAC, 50/60 Hz	320 W	IP67	CCC
Power Supply, 320 W 24V, 100 to 277 V, for use with CM-150 CA gen2	<b>MEAN WELL Power Supply</b>	120 to 277 VAC, 50/60 Hz	320 W	IP67	RCM

## Dimming Signal Converter

Used with	Product	Power Compatibility	Power Output	Environment	Certification
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	<b>DM-1000 0-10V, ELV Dimmer</b> 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

## 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	Direct View	General Illumination
Accent & Accent Compact						●	
ArchiPoint						●	
Blast Powercore		●	●	●			
Burst Powercore		●	●	●			
BurstScape Powercore	●	●	●	●			
Cove Powercore					●		
Flex						●	
FlexElite						●	
Graze & Graze Compact Powercore	●	●					
PureStyle & PureStyle Compact Powercore	●	●			●		
ReachElite	●	●	●	●			
OneSpace gen2						●	●
Vaya Free Form					●		
Vaya Tube						●	

## Color Kinetics LED mixes

Light output options from Color Kinetics offer unique qualities that can be utilized in different ways.

**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>](#)

# 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](http://colorkinetics.com/controls)

Features	 iColor Player	 ColorDial Pro	 Antumbra Button iColor Keypad	 Antumbra Touch iColor Keypad	 iPlayer 3	 Light System Manager gen6	 iPlayer 4
Protocol	DMX	Ethernet	Ethernet	Ethernet	DMX	Ethernet	Ethernet
Nodes	170	170			340	500 – 15,000	500 – 15,000
Light Universes	1	1			2	1 – 90	1 – 90
Light Show Playback (Quantity)	1	8	6	6	>100	>100	>100
Lighting Effects Playback (Quantity)	25	7	6	6	25	12	12
Video Playback	—	—	—	—	—	Animation Effects with Image/Frame	Animation Effects with Image/Frame
Scheduling	—	—	—	—	Configurable on device	Configurable on Web Interface	Configurable on Web Interface
Multiple Zones	—	—	—	—	—	Supported	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	Ethernet Keypad
API / Cloud	—	—	—	—	—	HTTP REST via Interact Landmark	HTTP REST via Interact Landmark
Commissioning Software	QuickPlay Pro 2	QuickPlay Pro 2	QuickPlay Pro 2	QuickPlay Pro 2	QuickPlay Pro 2	QuickPlay Pro 2	QuickPlay Pro 2
Authoring Software	ColorPlay 3	—	Antumbra iColor Keypad Effect Manager	Antumbra iColor Keypad Effect Manager	ColorPlay 3	Light System Composer	Light System Composer
Power Consumption	5 W	PoE	3 W max via PoE	3 W max via PoE	5 W	180 W maximum	180 W maximum

## Controller Network Devices

Product	Used with	Control	Power Consumption	Environment	Certification
<b>AuxBox</b>	iPlayer 3, Light System Manager gen5	Serial via iPlayer 3	—	Dry Location	UL/cUL, CE
<b>DMX Splitter and Booster</b>	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
<b>Multi-Protocol Converter</b>	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
<b>Multi-Protocol Converter 8</b>	Color Kinetics full range of KiNET controllers, including Light System Manager, 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
<b>Luminex Luminode 4 DIN</b>	Color Kinetics full range of KiNET controllers, including Light System Manager, Antumbra iColor Keypad, and ColorDial Pro, or third-party controllers	Luminex Luminode 4 DIN accepts KiNET and Art-Net input via an Ethernet connection, and transmits DMX light data to up to four universes of luminaires.	10 W	Dry Location	UL/cUL, FCC Class A, CE, UKCA, IEC, CB, ICES
<b>PoE Injector</b>	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, FCC Class B, CE, C-Tick, CCC, S-Jet, TUV, SAA
<b>PoE Switch</b>	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
<b>DALI Dimming Module</b>	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
<b>Antumbra Button Ethernet Keypad</b>	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
<b>Antumbra Touch Ethernet Keypad</b>	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
<b>Controller Keypad</b>	iPlayer 3	Serial. +5 VDC @ 50 mA, from iPlayer 3	—	Indoor, Dry	CE

## Controller Software

Product	Used with	Description	Interface
<b>ColorPlay 3</b>	iPlayer 3, iColor Player	Robust, easy-to-use LED light show authoring and management software	Windows®, Mac®
<b>Antumbra iColor Keypad Effect Manager</b>	Antumbra iColor Keypad (Button, Touch)	Quickly modify light effects and configuration on your Antumbra iColor Keypad	Windows®, Mac®
<b>Light System Composer</b>	Light System Manager gen5	Professional show authoring software	Windows®, Mac®
<b>QuickPlay Pro 2</b>	iPlayer 3, QuickConfig, SmartJack Pro, CK Luminaires, Power/Data Supplies	Configuration, testing, and commissioning software for LED lighting systems	Windows®, Mac®
<b>Configuration Calculator</b>	Color Kinetics products	Create lighting plans for Color Kinetics luminaires, Data Enabler Pro, and controllers	Windows®, Mac®
<b>Vaya Configuration Calculator</b>	Vaya products	Create lighting plans for Vaya luminaires	Windows®