



#### **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, eW

# **Blast product pages**

Blast Powercore gen5, IntelliHue Blast Powercore gen5, RGBW Blast Powercore gen5, eW

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, eW OptiField



# **Burst Powercore**

Exterior round architectural and landscape spotlight

Lumens	- Color	1,555 to 1,860
	- eW	1,392 to 1,981
Power		30 to 33 W
Environment		Exterior
LED mix		IntelliHue, RGBW, eW

# **Burst Product pages**

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



### **BurstScape Powercore**

Beautiful light—from the ground up

Lumens - Color - eW	887 to 1,414 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



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



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

#### 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

Lumens per node - Color	53 to 132
- iW	65 to 142
Power per node	2.5 W
Environment	Exterior
LED mix	IntelliHue, RGBW,
	iW: 2200 K to 6500 K

**Graze & Graze Compact Powercore** 

- Color

Graze MX Powercore gen2, eW with Digital

183 to 570

IntelliHue, RGBW, RGBA

4 to 8 W

Exterior

**Graze Powercore product pages** 

Graze Powercore IntelliHue Graze MX4 Powercore RGBW

Graze MX Powercore eW

Graze QLX Powercore eW

Lumens per foot

Power per foot

Environment

LED mix

**Graze Compact Powercore** 

**Graze Compact product pages** 

Graze Compact Powercore gen2, IntelliHue

Graze Compact Powercore gen2, RGBW

Graze Compact Powercore gen2, RGBA

619 to 697

597 to 1,088

IntelliHue, RGBW, eW

10 to 20 W

Exterior

Exterior linear grazing luminaire

**Graze Powercore** Lumens/foot

Power per foot

Environment

LED mix

#### **Product pages**

FlexElite IntelliHue FlexElite RGBW FlexElite iW



#### 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 Lumens - eW	5,217 to 27,906 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

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Lum	ens - Color	3,403 to 13,035
Lum	ens - eW	5,018 to 15,054
Pow	er	100 W, 200 W, 300 W
Envi	ronment	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



### 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



# 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.

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 <b>Configuration Calculator</b> for more information.			Dry/Damp/Wet Location, IP66	DMX or Ethernet
	PDS-400 48V EO	Twelve 1228.5 mm (4 ft) luminaires	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Dry/Damp/Wet Location, IP66	Ethernet
iColor Accent Compact, RGBW	CM-400 48V EO Control Module and Power Supply (sold separately)	total	48 VDC for Control Module. Power for luminaires not included.	48 VDC	Dry Location, IP00	Ethernet
Flex Compact gen3, RGB and	sPDS-480ca 24V	480 nodes	100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	Dry/Damp Location, IP20	Ethernet
Harsh Environment, RGB Flex Compact, iW and Harsh Environment, iW Flex Compact, 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
	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	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
FlexElite IntelliHue FlexElite RGBW	PDS-400 48V CA4	128 nodes with 4 channel DMX control based on configuration, data	100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Dry/Damp/Wet Location, IP66	0-10V, DMX or Ethernet
FlexElite RGBA FlexElite iW	CM-550 48V CA4 Control Module DIN Rail Mount or Surface Mount and Power Supply (sold separately)	resolution, and cable limits.  See <b>FlexElite Application Guide</b> 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
C-Splash 2	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
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	Power 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	CCC
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

# **Surge Protection**

Used with	Product	Power Input	Surge Protection	Certification
Surge Protector Powercore provides protection from electrical surge transients coupled on L, N, G, data, 4-wire cables of Color Kinetics Powercore luminaires.	Surge Protector Powercore IP66 outdoor-rated aluminum enclosure.	OL: 120 to 277 VAC, 50/60 Hz	Tested at $I_N$ 10kA: Output of 1 kV L-N, and 2 kV for L-G, & N-G (UL1449 5th Ed). Output of 1.4 kV L-N, and 2.5 kV for L-G, N-G (IEC 61643-11). Surge protection up to 12kV / 10kA for all lighting technologies.	UL/cUL, CE

# **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	DM-1000 0-10 V 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

# 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		•	•	•			
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. **Read more>** 

**FluxBoost** - With FluxBoost, a project can use more of the allocated power budget, enabling significantly higher output, 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, covering more area with fewer luminaires. **Read more**>

**Powercore®** - Controls power output by combining line voltage and control data onto a single standard cable—simplifying installation and lowering total system cost. **Read more>** 

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# Creative control with our complete, easy-to-use system

Color Kinetics NEW Creation & Control portfilio was designed for content creators providing a faster, easier way to create fantastic light shows. With easy-to-use tools and an intuitive user interface it all adds up to a great experience.

# **Color Kinetics Creation & Control Portfolio includes:**

ColorPlay 4 – Next-generation creative authoring software.

QuickPlay Pro 2 – Advanced commissioning and control software.

iPlayer 4 – Compact but powerful show storage and playback solution.

Controllers

Controllers						
Features	iColor Player	ColorDial Pro	Antumbra Button iColor Keypad	Antumbra Touch iColor Keypad	iPlayer 3	iPlayer 4
Protocol	DMX	Ethernet	Ethernet	Ethernet	DMX	Ethernet
Nodes	170	170			340	500 – 15,000
Light Universes	1	1			2	1 – 90
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
Scheduling	_	_	_	_	Configurable on device	Configurable on Web Interface
Multiple Zones	_	_	_	_	_	Supported
Sensors Integration	_	_	_	_	Contact closure with AuxBox via serial port	-
Keypad Integration	_	_	On-Board	On-Board	Serial Keypad	Ethernet Keypad
API / Cloud	_	_	_	_	_	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
Authoring Software	ColorPlay 3	_	Antumbra iColor Keypad Effect Manager	Antumbra iColor Keypad Effect Manager	ColorPlay 3	Light System Composer
Power Consumption	5 W	PoE	3 W max via PoE	3 W max via PoE	5 W	180 W maximum

# **Controller Network Devices**

Product	Used with	Control	Power Consumption	Environment	Certification
AuxBox	iPlayer 3, iPlayer 4	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
Luminex Luminode 4 DIN	Color Kinetics full range of KiNET controllers, including iPlayer 4, 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
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, 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
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		Ethernet. Supports 10/100 Mbps full- or half-duplex			
Antumbra Touch Ethernet Keypad	Antumbra Touch Ethernet Keypad  ColorDial Pro, Antumbra iColor Keypad	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

# Firmware & Software

Product	Used with	Description	os
Antumbra iColor Keypad Effect Manager	Antumbra iColor Keypad (Button, Touch)	Quickly modify light effects and configuration on your Antumbra iColor Keypad.	Windows, Mac
ColorPlay 4 Software	iPlayer 4	Part of the new <b>Creation &amp; Control Portfolio</b> , ColorPlay 4 authoring software brings you timeline-based show editing, animated effects, dynamic color, and an array of powerful layout tools to group your lights the way you want.	Windows, Mac
ColorPlay 3 Software	iPlayer 3, iColor Player	Robust, easy-to-use LED light show authoring and management software.	Windows, Mac
Configuration Calculator Software	Color Kinetics products	Helps determine the number of luminaires each circuit can support, based on luminaire type, power source, line voltage, circuit load, and cable lengths.	Windows, Mac
Light System Composer Software	iPlayer 4	Professional show authoring and map creation software.	Windows, Mac
QuickPlay Pro 2 Software	iPlayer 4, iPlayer 3, CK Luminaires, Power/Data Supplies	Configuration, testing, and commissioning software for most Color Kinetics Products.	Windows, Mac
iPlayer 4 Firmware	iPlayer 4	Firmware to run iPlayer 4 hardware.	_
Vaya Configuration Calculator Software	Vaya products	Create lighting plans for Vaya luminaires.	Windows

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