## 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

In-grade spotlight. 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 product pages**
Flex Compact gen3, Harsh Environment RGB
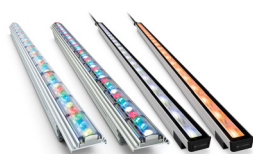Flex Micro gen3, Harsh Environment RGB

## FlexElite

Flexible, bright, and beautiful direct-view luminaire

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

**Product pages**
FlexElite IntelliHue
FlexElite RGBW
FlexElite iW

## Graze & Graze Compact Powercore

Exterior linear grazing luminaire

**Graze Powercore**

| | | |
|---|---|---|
| Lumens/foot | - Color | 619 to 697 |
| | - eW | 597 to 1,088 |
| Power per foot | | 10 to 20 W |
| Environment | | Exterior |
| LED mix | | IntelliHue, RGBW, eW |

**Graze Powercore product pages**
Graze Powercore IntelliHue
Graze MX4 Powercore RGBW
Graze MX Powercore eW
Graze MX Powercore gen2, eW w/ Dig. Dimming
Graze QLX Powercore eW

**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

## Graze Elite

High-performance exterior linear grazing luminaire

| | |
|---|---|
| Lumens per foot | 1129 to 1216 |
| Power per foot | 13.04 to 14.5 W |
| Environment | Exterior |
| LED mix | RGBAW |

**Product page**
Graze Elite Powercore

## PureStyle & PureStyle Compact

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
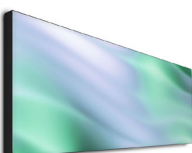
## Luminous Textile gen2

Transforming spaces with color-changing panels

| | | |
|---|---|---|
| Lumens (all on) | | 700 lm/m² (65 lm/ft²) |
| | (@4000 K) | 800 lm/m2 (75 lm/ft²) |
| Power | | 54 W/m² (5.0 W/ft²) |
| Environment | | Interior |
| LED mix | | RGB |

**Product page**
Luminous Textile gen2

## OneSpace gen2

Interior bright and efficient panels with white light

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

**Product page**
OneSpace gen2

## ReachElite

High-performance exterior floodlight

**ReachElite High Output, gen2**

| | | |
|---|---|---|
| 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**
High Output Powercore gen2, IntelliHue
High Output Powercore gen2, RGBW
High Output Powercore gen2, RGBA
High Output Powercore gen2, eW

**ReachElite High Punch gen3**

| | | |
|---|---|---|
| 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**
High Punch Powercore gen3, IntelliHue
High Punch Powercore gen3, RGBW
High Punch Powercore gen3, RGBA
High Punch Powercore gen3, eW

## Vaya Free Form

Uniform, slim, flexible, dimmable, luminaire

| | |
|---|---|
| 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

Exterior compact direct-view linear luminaire

| | |
|---|---|
| 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, and RGB luminaires. | **Data Enabler Pro gen3** | Variable, based on power consumption, data limits, and cable limits. See **Configuration Calculator** for more information. | UL: 100 to 277 VAC, auto-ranging, 50/60 Hz CE: 100 to 240 VAC, auto-ranging, 50/60 Hz | — | Dry/Damp/Wet Location, IP66 | DMX or Ethernet |
| | **Data Enabler Pro** | | 100 to 277 VAC, auto-ranging, 50/60 Hz | — | Dry/Damp/Wet Location, IP66 | DMX or Ethernet |
| **iColor Accent Compact, RGBW** | **PDS-400 48V EO** | 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 |
| | **CM-400 48V EO Control Module** and Power Supply (sold separately) | | 48 VDC for Control Module. Power for luminaires not included. | 48 VDC | Dry Location, IP00 | Ethernet |
| **Flex Compact gen3, RGB Flex Compact iW Flex Compact eW All Harsh Environment versions** **Flex Micro, eW** | **sPDS-480ca 24V** | Flex Compact (all): 480 nodes Flex Micro, eW: 600 nodes | 100 to 240 VAC, auto-ranging, 50/60 Hz | 24 VDC | Dry/Damp Location, IP20 | Ethernet |
| | **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-80 CA 24V** | Flex Compact (all): 75 nodes per port (x2), total 80 nodes max Flex Micro, eW: 75 nodes per port (x2), total 150 nodes max | UL: 120 to 277 VAC, auto-ranging CE, RCM, CQC: 120 to 240 VAC, auto-ranging PSE: 100 to 200 VAC, auto-ranging | 80 W max | Dry/Damp/Wet Location, IP66 | DMX or Ethernet |
| **Flex Micro gen3, RGB** **Flex Micro gen3 Harsh Environment, RGB** | **sPDS-480ca 7.5V** | 1,152 nodes | 100 to 240 VAC, auto-ranging, 50/60 Hz | 7.5 VDC | Dry/Damp Location, IP20 | Ethernet |
| | **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 |
| | **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 |
| **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) | | 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 |
| | **PDS-80 CA 24V** | 6.6 m (22 ft) max over one or two ports | UL: 120 to 277 VAC, auto-ranging CE, RCM, CQC: 120 to 240 VAC, auto-ranging PSE: 100 to 200 VAC, auto-ranging | 80 W max | 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 |

# 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. | UL: 120 to 277 VAC, 50/60 Hz CE: 100 to 240 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 |

## Color Kinetics Technologies

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

**Chromasync Pro** - Our advanced output optimization technology represents a major leap forward in color consistency and accuracy. But it also brings another much-needed benefit—simplicity. 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 Pro** - 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 Pro** - Our proven power management technology combines line voltage and control data with a single standard cable—simplifying installation and lowering total system cost. Read more>

| Product Families | Color Consistency Technology | FluxBoost | IntelliHue | Optibin | OptiField | Powercore |
|---|---|---|---|---|---|---|
| Accent MX Powercore | | — | — | — | — | Powercore |
| Accent Compact | — | — | — | — | — | — |
| ArchiPoint Powercore | Chromasync | — | — | Optibin | — | Powercore |
| Blast Powercore | Chromasync | — | IntelliHue | Optibin | OptiField | Powercore |
| Burst Powercore | Chromasync | — | IntelliHue | Optibin | — | Powercore |
| BurstScape Powercore | **Chromasync Pro** | — | IntelliHue | Optibin | — | Powercore |
| Cove Powercore | — | — | — | Optibin | — | Powercore |
| C-Splash 2 | Chromacore | — | — | Optibin | — | — |
| FlexElite | Chromasync | FluxBoost | IntelliHue | Optibin | — | — |
| Flex | — | — | — | — | — | — |
| Graze Elite Powercore | **Chromasync Pro** | FluxBoost | **IntelliHue Pro** | Optibin | — | **Powercore Pro** |
| Graze & Graze Compact Powercore | Chromasync | FluxBoost | IntelliHue | Optibin | — | Powercore |
| PureStyle & PureStyle Compact Powercore | Chromasync | FluxBoost | IntelliHue | Optibin | — | Powercore |
| ReachElite Powercore | **Chromasync Pro** | FluxBoost | IntelliHue | Optibin | — | **Powercore Pro** |
| OneSpace gen2 | — | FluxBoost | — | — | — | — |
| Luminous Textile gen2 | — | FluxBoost | — | — | — | — |
| Vaya Free Form | — | — | — | — | — | — |
| Vaya Tube | — | — | — | — | — | — |

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

Color Kinetics 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

| 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 | 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 | | | | | |
| 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 **Creation & Control Portfolio**, 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 |
| Management Tool | iPlayer 4 | Automatically discover all lighting components, allowing you to rapidly map your installation. | Windows, Mac |
| iPlayer 4 Firmware | iPlayer 4 | Firmware to run iPlayer 4 hardware. | — |
| 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 |
| Vaya Configuration Calculator Software | Vaya products | Create lighting plans for Vaya luminaires. | Windows |