COLOR**KINETICS**

Illuminating the future

Professional solutions for exterior and interior lighting

Product Portfolio

Staying at the forefront of our evolving industry

Though our solutions are advanced, our approach is simple. We focus on our customers first, then create innovative solutions optimized to meet their unique challenges. When developing our breakthrough luminaires, we draw from our deep knowledge of what our many customers around the world need—from performance and punch to efficiency and reliability.

As you'll see in this product portfolio, the breadth and depth of our advanced interior and exterior LED luminaires is second to none. You'll find new ways to make an impact and achieve your personal vision. But no matter what solution you choose, you'll get best-in-class technology and uncompromising quality. Because we bring expertise in LED selection, color science, delivered light, color consistency and control, remote monitoring, and all areas that matter to exceptional lighting.

That's why we've been leading the lighting industry for more than two decades. That's why we're Color Kinetics.

Eden Park, Auckland, New Zealand

Product Portfolio

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Key applications by product family

Product Families	Applications						
	Wall Grazing	Wall Washing	Flood Lighting	Spot Lighting	Concealed Interior	Direct View	General Illumination
Accent MX						●	
Accent Compact						●	
ArchiPoint						●	
Blast gen4		●	●	●			
Burst gen2 & Burst Compact		●	●	●			
Cove					●		
EvenBalance	●	●					
FlexElite						●	
Flex LMX/Flex Compact						●	
Flex MX/Flex Micro						●	
Fuse	●						
Graze & Graze Compact	●	●					
Profile							●
PureStyle & PureStyle Compact	●	●			●		
ReachElite		●	●	●			
Reach gen2 & Reach Compact		●	●	●			
C-Splash				●			
MR gen3				●			

Illuminating the possibilities

www.colorkinetics.com

Wall Grazing

Wall grazing emphasizes the textures of an illuminated surface, creating a higher level of visual interest. Our grazing luminaires deliver high-intensity, intelligent white and dynamic color light in a range of beam angles, from narrow to wide, to achieve a variety of attention-getting effects.

Concealed Interior

Concealed interior lighting is ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums, and other locations.

Wall Washing

Wall washing illuminates a large surface evenly, smoothing imperfections and helping make a space brighter, cheerier, and more inviting.

Direct View

Full-color LED direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects, as well as large-scale video. Linear and strand luminaires can create two- and three-dimensional displays on any scale, from stunning indoor set pieces to building-covering video displays visible for miles.

Flood Lighting

Ideal for illuminating large surfaces, flood luminaires can throw light to great heights for full saturation of surfaces with white or dynamic color light.

General Illumination

General illumination luminaires provide ambient or task lighting to interior spaces, transforming them into liveable and functional environments. These flexible luminaires provide high-quality, solid white lighting, a variety of color temperatures, and low-profile housings options.

Spot Lighting

Architectural installations, public monuments, landscape and hardscape environments often require the narrow focus of a spotlight. Our spot lighting luminaires are ideal for creating dramatic effects using concentrated color-changing light.

System Components

Our line of DMX and Ethernet controllers, video servers, and power/data supplies integrate seamlessly with our LED luminaires in any installation, from simple to complex.

Color Kinetics technology portfolio

When we see an opportunity to raise quality higher, we don't pass it by. We dig in. We explore our customers' challenges, invest in research and development, and make the significant commitment required to develop and perfect breakthrough technologies. The result of decades of work, our unequalled portfolio of proprietary, quality–enhancing technologies enables you to get the best possible results with our solutions. These technologies raise quality by ensuring consistency, raising uniformity, providing precision control, and more.

Advanced capabilities

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

Chromacore
The smart heart of our intelligent luminaires

Our pioneering, proprietary technology puts precise control at the core of our luminaires by adding digital interfaces and built-in intelligence to every advanced CK lighting solution. Thanks to Chromacore, you can adjust the color temperature of white light and create sophisticated dynamic color effects.

Chromasic
Our tiny chip makes a big difference

Our custom-designed, patented microchip is the fast-thinking brain at the core of our intelligent luminaires, integrating power, communications, and control. About the size of a pencil eraser, Chromasic enables precise, pixel-level control of even the most complex lighting project.

Optibin
Where consistency begins

Our LED optimization technology begins the color consistency process by grouping (or binning) LEDs by flux as well as center wavelength. A proprietary binning optimization process, Optibin, uses an advanced bin selection formula that exceeds industry standards for chromaticity. The result? Higher uniformity and consistency of hue and color temperature for all our luminaires.

KiNET
Networking that leaps over limits

Our proprietary network protocol expands the scale and possibilities of today's lighting implementations and goes beyond the limitations of other protocols, such as DMX. Though it's proprietary, KiNET adheres to industry standards for easy integration.

Chromasync
Optimize output and color consistency

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. And it ensures the same lumen output across all color temperatures.

OptiField
Uniformity never looked this good

Our proprietary optical technology rethinks beam shape to deliver beautiful light with remarkable evenness. With OptiField, our luminaires achieve unparalleled uniformity and eliminate hotspots and banding. The result of a decade of research and development, 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.

IntelliHue
The smart way to deliver white and color light

Our advanced approach to color mixing produces fully saturated colors, subtle pastels, and high-quality white light in the same precisely controllable luminaire. All with unrivaled color accuracy across the entire range of color temperatures.

Powercore
Power made simple

Powercore enables the merger of line voltage with control data and delivers both to luminaires over standard electrical wiring—dramatically simplifying installation and lowering total system cost.

DIMand
Setting the right mood

Our patented technology for smooth dimming makes non-digital dimming eColor and eW LED Luminaires compatible with selected commercially-available ELV-type dimmers. How? By interpreting standard dimming signals and regulating and controlling the power provided by dimming circuits.

IntelliPower
Retrofit made easier

Our innovative implementation of proven power line carrier technology sends high-bandwidth control data to luminaires over standard 2 + ground wiring—enabling integration of intelligent Color Kinetics luminaires into existing electrical infrastructures.

You'll find these advanced capabilities from Color Kinetics highlighted throughout this Product Portfolio.

Accent MX

Our Accent direct-view linear luminaires are mounted directly on structural surfaces—opening up thrilling new possibilities. Highlight distinctive architectural details. Create beautiful white or color effects. Display messages or video. And get attention. Accent luminaires integrate seamlessly with the exteriors of new or existing buildings. And their resilient, rugged form factor means maximum reliability, year after year.

RGB ●●●
Standard option for intensely saturated color light.

Cables

Cables designed for all Accent MX luminaires.

- Leader Cable
- Jumper Cables

To learn more about Accent MX, download the product guide.

Power/Data supplies

Data Enabler Pro

Vibration resistance

Complies with ANSI C136.31, 3G.

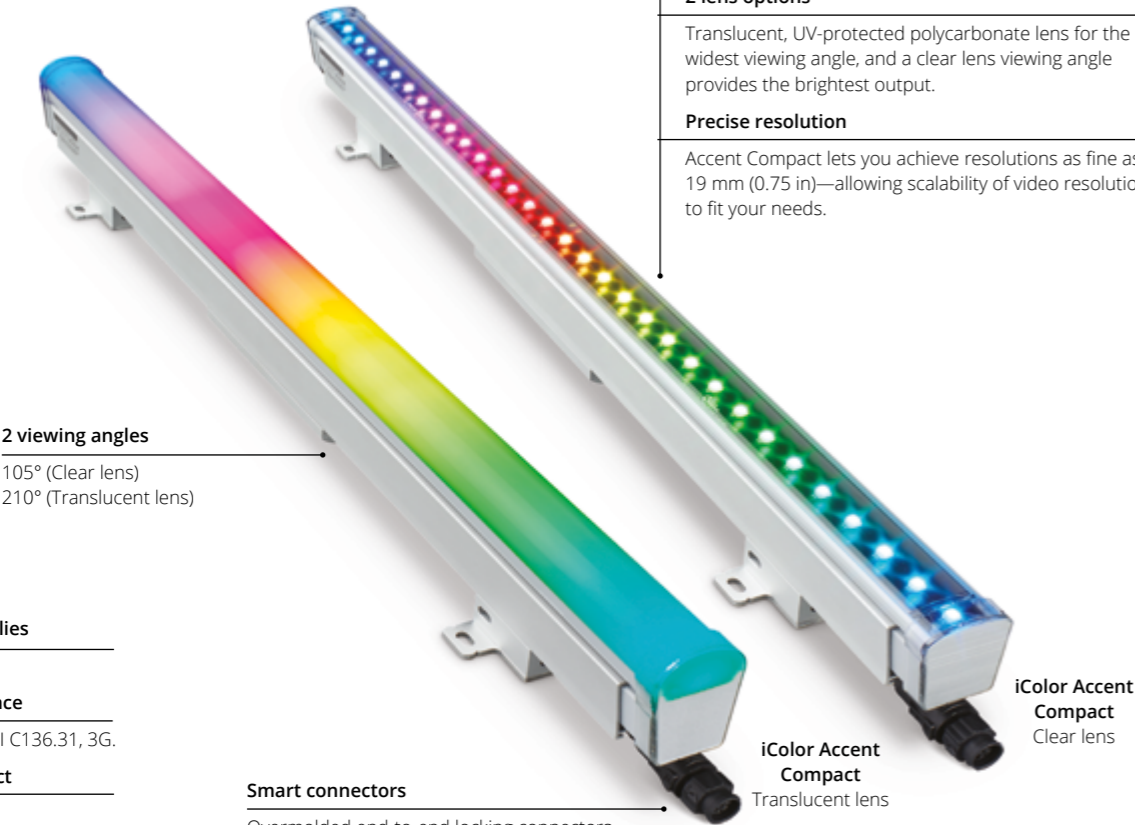**Mechanical impact**

IK10

Housing

For maximum reliability, year-after-year, all Accent luminaires feature an extruded aluminium housing. This IP66-rated luminaire meets the most challenging requirements, resisting wind, rain, sand, heat, and more

Lens

Translucent, UV-protected polycarbonate lens specially designed for direct-view—offering exceptional viewing angle while ensuring uniform color mixing.

Precise resolution

Accent MX lets you achieve resolutions as fine as: 30 mm (1.2 in)—allowing scalability of video resolution to fit your needs.

Viewing angle

Exceptional viewing angle (120° x 225°) while ensuring uniform color mixing.

Smart connectors

Overmolded end-to-end locking connectors supply power and data. Add extra space with jumper cables, if necessary.

Available in 2 length options

610mm (2 ft)
1,200 mm (4 ft)

Input voltage

100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro

Built-in for light consistency

Optibin

Simplified installation

Powercore

Product	Lengths	Power Consumption per foot	Viewing Angle	Lumens per foot*
iColor Accent MX Powercore gen2	608 mm (2 ft) 1214 mm (4 ft)	10 W	120° x 225°	148

*   305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

To learn more about the Accent MX, visit the product page at www.colorkinetics.com

Accent Compact

Our Accent Compact direct-view linear luminaires are mounted directly on structural surfaces—opening up thrilling new possibilities. Highlight distinctive architectural details. Create beautiful white or color effects. Display messages or video. And get attention. Accent luminaires integrate seamlessly with the exteriors of new or existing buildings. And their resilient, rugged form factor means maximum reliability, year after year.

RGBW 🔴🟢🔵⚪
Better-quality white light as compared to RGB.

RGB 🔴🟢🔵
Standard option for intensely saturated color light.

Accessories
Accessory options lets you customize Accent Compact.

- Louvers
- Rear Mounting Studs

Cables
Cables designed for all Accent Compact luminaires.

- Leader Cables
- Jumper Cables
- Terminator

To learn more about Accent Compact, download the product guide.

Housing

For maximum reliability, year-after-year, all Accent luminaires feature an extruded aluminium housing. This IP66-rated luminaire meets the most challenging requirements, resisting wind, rain, sand, heat, and more

2 lens options

Translucent, UV-protected polycarbonate lens for the widest viewing angle, and a clear lens viewing angle provides the brightest output.

Precise resolution

Accent Compact lets you achieve resolutions as fine as: 19 mm (0.75 in)—allowing scalability of video resolution to fit your needs.

2 viewing angles
105° (Clear lens)
210° (Translucent lens)

Power/Data supplies
PDS-400 48V EO

Vibration resistance
Complies with ANSI C136.31, 3G.

Mechanical impact
IK10

Smart connectors
Overmolded end-to-end locking connectors supply power and data. Add extra space with jumper cables, if necessary.

iColor Accent Compact
Translucent lens

iColor Accent Compact
Clear lens

Front mounting bracket

Rear mounting stud

2 mounting options
A front mounting bracket attaches Accent Compact securely to your building or structure. However, if you want clearer profile, we also offer an optional rear mounting stud.

Accent Compact, RGB is available in 3 length options

305 mm (1 ft)

610mm (2 ft)

1,200 mm (4 ft)
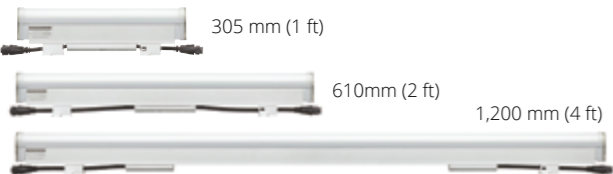
Accent Compact, RGBW is available in 4 length options

315 mm (12.4 in)
467 mm (18.4 in)
619.5 mm (24.4 in)
1,288.5 mm (48.4 in).

Input voltage

iColor Accent Compact, RGBW
48 VDC via PDS-400 48V EO or CM-400 48V EO

iColor Accent Compact
100 to 277 VAC, auto-ranging, 48V via PDS-400 48V EO

Built-in for light consistency
Optibin
Simplified installation
Powercore

Products	Lengths	Power Consumption	Viewing Angles	Lumens per foot*
iColor Accent Compact, RGBW	315 mm (12.4 in)	10W	105°, 210°	248 to 287
	467 mm (18.4 in)	13 W		
	619.5 mm (24.4 in)	16 W		
	1228.5 mm (48.4 in)	28.5 W		
iColor Accent Compact	305 mm (12 in)	10 W	105°, 210°	88 to 115
	609 mm (24 in)	16 W		
	1220 mm (48 in)	28 W		

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

To learn more about the Accent Compact, visit the product page at www.colorkinetics.com

ArchiPoint

ArchiPoint is the right choice when you need a large, powerful point of light that can be seen from a distance—even across an entire city. This daylight-visible, exterior LED luminaire lets you create high-visibility direct-view installations—or highlight architectural, retail, and entertainment exteriors. All with high-output illuminance. That's the point.

RGB ● ● ●
Standard option for intensely saturated color light.

To learn more about ArchiPoint, download the product guide.

Accessory

Accessory options lets you customize ArchiPoint.

- Glare Shield

Available in two lens options

Translucent dome lens
Made of UV-protected polycarbonate for the widest viewing angle (150°).

Clear flat lens
Delivers the brightest output (774 lumens). 125° viewing angle.

Built-in for light consistency
Optibin

Simplified installation
Powercore
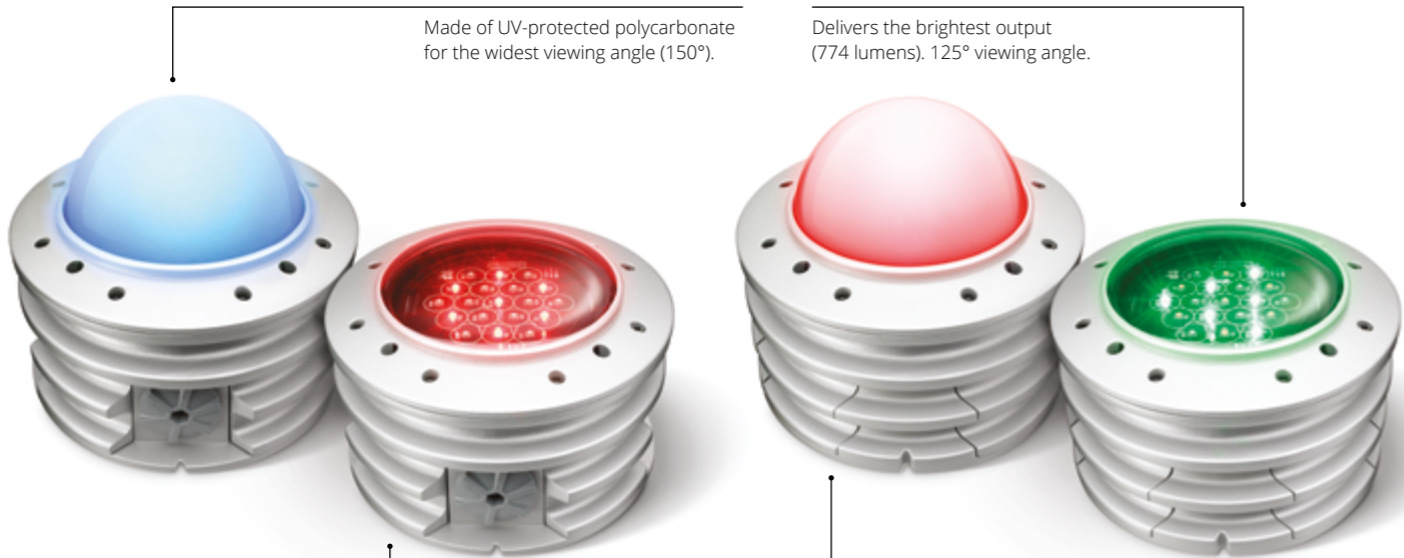
Housing and lens
A rugged aluminium housing protects the digital electronics, while a special clear UV-protected polycarbonate lens keeps out water and humidity.

Compact form factor
Provides high output in a low-profile luminaire, giving more flexibility for placing luminaires, even in constricted spaces.

Outdoor rated
ArchiPoint is fully sealed for maximum luminaire life and IP66-rated for outdoor applications.

Consistent installation
Accepts a universal power input range of 100 to 240 VAC for consistent installation.

Flexible configurations
Each Data Enabler Pro can support multiple luminaires for creating long runs of intricately changing color.

Daylight visible
Outputs up to 25,150 nits of intelligent color light.

Direct-view or illumination
Supports large-scale video for architectural, media façade, and advertising applications for viewing day or night. Indirect illumination delivers high levels of intensity for beacon, paths, and marker lighting.

Available in 2 mounting base options

Concealed Conduit Mounting
Create a clean look by hiding all the conduit and wiring behind the mounting surface.

Conduit Mounting
Has side and back openings for flexible connections in surface-mounted installations.

Input voltage
100 to 240 VAC, auto-ranging, 50/60 Hz

Product	Lens Options	Mounting Bases	Power Consumption	Beam Angles	Lumens*	Nits
ArchiPoint iColor Powercore	Clear Flat Lens Translucent Dome Lens	Concealed conduit mounting base Conduit mounting base	25 W	125°. 150°	501 to 774	25,150 cd/m² 10,877 cd/m²

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

To learn more about the ArchiPoint, visit the product page at www.colorkinetics.com

Blast gen4

Our Blast luminaires set the standard for flood lighting—delivering high-quality light and uncompromising performance with exceptional reliability. Now Blast Powercore gen4 boosts output and flexibility to meet the most demanding white and color lighting applications. Get higher output, greater efficacy, precise color, remote monitoring, and more—all in a compact, reliable flood that's easy to customize and install.

IntelliHue ●●●○
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

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.

eW (Essential White) □
White light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

eColor (Essential Color) ■■■■
Intensely saturated red, green, blue, or amber light for accent and other special applications.

To learn more about Blast gen4, download the product guide.

Accessories

Accessory options lets you customize Blast gen4.

- Spread Lenses
- Trim Rings
- Louvers
- Glare Shields
- Rock Guards
- Mounting Arms
- Optional Wiring Compartments

Built-in for light consistency	Simplified installation
Chromasync	**Powercore**
Optibin	Maximum uniformity
	OptiField

Rugged form factor
The heavy-duty cast aluminium form factor.

Precision dimming
eW Blast gen4 offers smooth dimming down to 1% with optional Data Enabler Pro and digital control interface. Optional ELV dimming version available.

Uniform illumination
Blast Powercore gen4, OptiField delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.

Multiple lighting applications
Flood lighting, wall washing, spot lighting, direct view, and more.

No pooling
Smart design keeps water from pooling, and keeps the luminaire safe and dry.

Compact rectangular design
This unique design makes it easy to fit into tight spaces and easy to conceal.

Input voltage

ColorBlast
100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro

eW Blast and eColor Blast
100 to 277 VAC, auto-ranging, 50/60 Hz

Available in 3 housing colors

Black   Gray   White

Custom RAL Colors
Available upon request.

Products	Power Consumption	Beam Angles	Lumens*	CRI‡
ColorBlast IntelliHue Powercore gen4	50 W	10° Native 20°, 40°, 60°, 80°, 10° x 40°	2,012 to 2,434	–
ColorBlast IntelliHue Powercore gen4, OptiField	50 W	Wall Washing	1,753	71
ColorBlast Powercore gen4, RGBW	50 W	10° Native 20°, 40°, 60°, 80°, 10° x 40°	1,772 to 2,162	–
ColorBlast Powercore gen4, RGBW OptiField	50 W	Wall Washing	1,524	–
ColorBlast Powercore gen4, RGBA	50 W	10° Native 20°, 40°, 60°, 80°, 10° x 40°	1,532 to 1,852	–
ColorBlast Powercore gen4, RGBA OptiField	50 W	Wall Washing	1,227	–
ColorBlast Powercore gen4, RGB	50 W	10° Native 20°, 40°, 60°, 80°, 10° x 40°	1,444 to 1,755	–
ColorBlast Powercore gen4, RGB OptiField	50 W	Wall Washing	1,157	–
eW Blast Powercore gen4	50 W	6° Native 20°, 40°, 60°, 80°, 10° x 40°	2,687 to 3,213	81 to 84
eW Blast Powercore gen4, OptiField	50 W	Wall Washing	2,521 to 2,677	81 to 84
eColor Blast Powercore gen4	50 W	6° Native 20°, 40°, 60°, 80°, 10° x 40°	–	–

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Blast gen4, visit the product page at www.colorkinetics.com

Burst gen2 & Burst Compact

Our Burst gen2 luminaires are known for great spot and flood lighting, grazing, decorative lighting, and more. You'll find Burst gen2 lighting architectural façades and details, bridges and landmarks, parks and landscapes, and a wide range of other exteriors. No matter how you use them, Burst delivers exceptionally high lumen output, exceptional efficiency, and color consistency. Plus the year-after-year reliability of the proven Burst family.

IntelliHue 🔴🟢🔵⚪
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

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 from 2700 K to 6500 K.

eW (Essential White) ☐
White light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

eW Burst Compact available in one of two color temperatures—2700 K or 4000 K.

eColor (Essential Color) 🟥🟩🟦🟨
Intensely saturated red, green, blue, or amber light for accent and other special applications.

To learn more
about Burst gen2 &
Burst Compact, download
the product guide.

Accessories

Accessory options lets you customize Burst gen2 and Burst Compact.

- Spread Lens
- Trim Rings¶
- Louver
- Glare Shields
- Mounting Arms

¶ Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

Built-in for light consistency
Chromasync
Optibin

Simplified installation
Powercore
Maximum uniformity
OptiField

Simplified electronics

Integrated, patented Powercore technology controls power output to luminaires directly from line voltage— rapidly, efficiently, and accurately.

Housings available in

Architectural or Landscape.

Innovative optics

An innovative, redesigned optical system improves the quality of light from each LED, enhancing color uniformity and near-field color mixing capabilities—while raising accuracy and efficiency.

Rugged use

Heavy-duty cast aluminum form.

Standard
0.5 inch
NPS thread.

No pooling

Smart design prevents water from pooling, and keeps the luminaire safe and dry.

Vibration resistance

Complies with ANSI C136.31, 3G.

Corrosion resistance

Complies with ASTM B117 standard for > 1,500 hours.

Burst Compact

Combines a small footprint, focused beam, and ease of installation— making it ideal for indoor or outdoor spotlighting and accent lighting.

Input voltage

Burst
100 to 277 VAC, auto-ranging, 50/60 Hz

ColorBurst Compact
100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro

iW Burst Compact
100 to 240 VAC, auto-ranging, 50/60 Hz

eW Burst Compact
100 to 277 VAC, auto-ranging, 50/60 Hz

Products	Mounting Options	Power Consumption	Beam Angles	Lumens*	CRI‡
ColorBurst IntelliHue Powercore	Architectural Landscape	33 W	8° Native 10°, 20°, 40°, 60°, 80°, 10° x 40°	1,248 to 1,481	–
ColorBurst IntelliHue Powercore, Optifield		33 W	OptiField	827	88
ColorBurst Powercore gen2, RGBW		33 W	8° Native 10°, 20°, 40°, 60°, 80°, 10° x 40°	1,085 to 1,293	–
ColorBurst Powercore gen2, RGBW Optifield		33 W	OptiField	749	–
ColorBurst Powercore gen2, RGBA		33 W	8° Native 10°, 20°, 40°, 60°, 80°, 10° x 40°	979 to 1,151	–
ColorBurst Powercore gen2, RGBA Optifield		33 W	OptiField	609	–
ColorBurst Powercore gen2, RGB		33 W	8° Native 10°, 20°, 40°, 60°, 80°, 10° x 40°	814 to 963	–
ColorBurst Powercore gen2, RGB Optifield		33 W	OptiField	565	–
eW Burst Powercore gen2		30 W	6° Native 10°, 20°, 40°, 60°, 80°, 10° x 40°	1,562 to 2,096	81 to 84
eW Burst Powercore gen2, OptiField		30 W	OptiField	1,247 to 1,446	81 to 83
eColor Burst Powercore gen2		30 W	6° Native	–	–
ColorBurst Compact Powercore		17.5 W	8° Native 14°, 23°, 41°, 10° x 41°	405 to 498	–
iW Burst Compact Powercore		17.5 W	8° Native 14°, 23°, 41°, 10° x 41°	609 to 709	–
eW Burst Compact Powercore		15 W	8° Native 14°, 23°, 41°, 10° x 41°	520 to 812	83

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Burst gen2 and Burst Compact, visit the product page at www.colorkinetics.com

Cove

Cove luminaires are ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums and other locations.

eW (Essential White) ☐

eW Cove MX with Precision Dimming and eW Cove QLX—white light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

eW Cove MX—white light in one of five color temperatures—2200 K, 2700 K, 3000 K, 3500 K, or 4000 K.

eColor (Essential Color) 🟥🟩🟦🟨

Intensely saturated red, green, blue, or amber light for accent and other special applications.

To learn more about Cove, download the product guide.

Accessories

Accessory options lets you customize Cove.

- Mounting Tracks
- End-of-Run Diffusers

Cables

Cove cables and wiring components enable easy installation options.

- Leader Cables
- Jumper Cables
- Terminators
- Wiring compartments

Easy adjustment

Luminaires rotate 180 degrees, allowing easy adjustment. Once positioned the luminaire can be locked in place.

Built-in for light consistency

Optibin

Simplified installation

Powercore

Cove MX Powercore

Premium die-cast aluminium housings available in 1 and 4 foot versions offer flexibility when filling indoor alcoves and accent spaces with vibrant light.

Cove QLX Powercore

Generous light outputs at approximately 38% less energy consumption than Cove MX Powercore. Perfect for back-lighting, cove lighting, and accent lighting applications calling for an economical, energy-efficient package.

Locking power connectors

Cove luminaires feature rugged end-to-end locking power connectors that can turn a full 180°.

Products	Lengths	Power Consumption	Beam Angles	Lumens per foot*	CRI‡
eW Cove MX Powercore	305 mm (1 ft)	8 W/ft	50° x 70°, 125° x 120°	306 to 696	82 to 84
	1.2 m (4 ft)	12.5 W/ft			
eW Cove QLX Powercore	154 mm (6 in)	4 to 6 W/ft	60° x 90°, 110° x 110°	306 to 432	93 to 96
	305 mm (1 ft)				
	1.2 m (4 ft)				
eColor Cove MX Powercore	305 mm (1 ft)	12.5 W	50° x 70°, 125° x 120°	–	–
	1.2 m (4 ft)	50 W			

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

Input voltage

eW Cove MX, and eColor Cove MX
100 to 277 VAC, auto-ranging, 50/60 Hz

eW Cove QLX
120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz

To learn more about the Cove, visit the product page at www.colorkinetics.com

Cove

Cove

EvenBalance

EvenBalance Essential White Powercore is a compact Concealed Interior luminaire family that is ideal for washing and grazing applications. OptiField technology delivers extremely uniform illuminance, providing smooth, even light and subtle shading—without hotspots or banding.

eW (Essential White) ☐
White light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

To learn more about EvenBalance, download the product guide.

Accessories

Accessory options lets you customize EvenBalance.

- Mounting Tracks
- End-of-Run Diffusers

Cables

EvenBalance cables and wiring components enable easy installation options.

- Leader Cables
- Jumper Cables
- Terminators
- Wiring compartments

Built-in for light consistency	Simplified installation
Optibin	**Powercore**
DIMand	Maximum uniformity
	OptiField

Precise Control

Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.

Extremely uniform

With a uniformity ratio of up to <3:1, and a <2 step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illuminance uniformity and color consistency.

Support for multiple voltages

Accepts line voltage of 100 to 277 VAC for consistent installation and operation around the world.

Flexibility

EvenBalance provides 180 degree continuous and consistent torque rotation, creating a high degree of flexibility and adaptability in any application.

Simple installations

The linear design and small form factor of EvenBalance makes it easy to install.

Choose your beam

EvenBalance offers beam angles appropriate for different applications, so you get the beam angle you need.

Dimming capability

Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.

Higher efficacy and delivered lumens
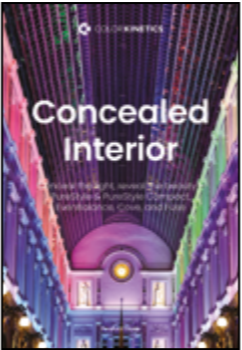
The advanced optical system allows for precise control of light from the source, resulting in higher efficacy and higher delivered lumens.

Available in 2 lengths

305 mm (1 ft)   1219 mm (4 ft)

Input voltage

100 to 277 VAC, auto-ranging, 50/60 Hz

Product	Lengths	Power Consumption	Beam Angles	Lumens per foot*	CRI‡
EvenBalance Essential White Powercore	305 mm (12 in) 1219 mm (48 in)	12.5 W/ft	Grazing and Washing	764 to 927	81 to 83

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the EvenBalance, visit the product page at www.colorkinetics.com

FlexElite

Want to transform your building into an eye-catching icon? With FlexElite direct-view luminaires, you can mount flexible strands of efficient, addressable LED nodes directly on curved façades or other irregular surfaces. Display video, stunning color effects, messages, and more. FlexElite's innovative, modular design gives you exactly the configuration you need. Sections click together quickly and easily. And its longer run lengths and node spacings are perfect for larger structures. That's flexibility. That's FlexElite.

IntelliHue 🔴🟢🔵⚪
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

RGBW 🔴🟢🔵⚪
Better-quality white light as compared to RGB.

RGBA 🔴🟢🔵🟡
Expanded color range of warmer tones—gold, yellow, and orange, as compared to RGB.

iW (IntelliWhite) 🟡⚪⚪🔵
Tunable white light in a range of color temperatures from 2200 K to 6500 K.

To learn more about FlexElite, download the product guide.

Accessories
Accessory options lets you customize FlexElite.

- Dome Lens with Trim Ring¶
- Single-Node Mounting Clip

Cables
Cables designed for all FlexElite luminaires.

- Leader Cables
- Jumper Cables

Node options
FlexElite lets you choose from 1, 2, 5, 10, and 20 node sections, getting the number of nodes to achieve the light coverage—and video image resolution—that matches your vision.

Node spacing options
152.4 mm (6 in)
304.8 mm (12 in)
457.2 mm (18 in)
500 mm (19.6 in)
609.6 mm (24 in)
1 m (39.3 in)

Built-in for light consistency
Optibin

Four-channels of white light or four-color options
FlexElite luminaires are natively designed as four-channels luminaires.

Choose IntelliHue for the highest quality white light and dynamic color, RGBW or RGBA for deep color with white or amber, and iW for tunable white light.

RGBA can be used in single-channel mode for eColor.

iW can be used as a single-channel to provide eW light.

Modular components
FlexElite's sections and jumper cables click together quickly and easily, enabling you to create a highly customized solution.

Fully tested and approved
Meets IP66 standard and passes numerous rigorous tests based on real-world conditions.

Clear Lens
60 mm (2.4 in) diameter node features a clear flat glass lens in a sturdy aluminium housing with a 140° viewing angle.

Optional Domes lens is available.

Locking connectors
Overmolded end-to-end locking connectors supply power and data. Add extra space with jumper cables, if necessary.

Simplified Mounting
A single node mounting clip makes it easy to attach FlexElite to structures of any size or shape.

Input voltage
48 VDC via PDS-400
48V CA4

Products	Lens Options	Node Counts	Power Consumption per node	Viewing Angles	Lumens per node*	Nits per node	CRI‡
FlexElite IntelliHue	Clear Flat Lens Dome Lens	1 Node 2 Nodes 5 Nodes 10 Node 20 Nodes	2.5 W	140° 180°	64 to 132	111,353 cd/m² 6,315 cd/m²	80 to 82
FlexElite RGBW	Clear Flat Lens Dome Lens	1 Node 2 Nodes 5 Nodes 10 Node 20 Nodes	2.5 W	140° 180°	53 to 111	89,939 cd/m² 5,052 cd/m²	–
FlexElite RGBA	Clear Flat Lens Dome Lens	1 Node 2 Nodes 5 Nodes 10 Node 20 Nodes	2.5 W	140° 180°	42 to 94	69,231 cd/m² 4,118 cd/m²	–
FlexElite iW	Clear Flat Lens Dome Lens	1 Node 2 Nodes 5 Nodes 10 Node 20 Nodes	2.5 W	140° 180°	65 to 142	104,842 cd/m² 6,399 cd/m²	–

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the FlexElite, visit the product page at www.colorkinetics.com

Flex LMX/
Flex Compact

Flex means maximum flexibility. Strands of efficient, addressable Flex nodes can be arranged along a nearly limitless array of surfaces. Our proven Flex family of direct-view LED luminaires can do it all—from displaying messages on curved building façades to bringing stunning LED light shows to stadium roofs.
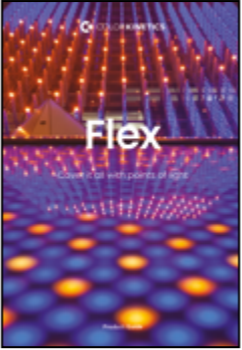
RGB ●●●
Standard option for intensely saturated color light.

iW (IntelliWhite) ○○○
Tunable white light in a range of color temperatures from 2700 K to 6500 K.

eW (Essential White) ☐
White light in one of seven color temperatures—2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, or 6500 K.

To learn more about Flex LMX/Compact, download the product guide.

Accessories

Accessory options lets you customize Flex LMX/Flex Compact.

- Glare Shield Kits
- Mounting Tracks
- Spacers
- Single-Node Mounts
- Marquee Lens Kits with marquee mounting tracks and marquee spacers

Cables

Cables designed for all Flex LMX/Flex Compact luminaires.

- Leader Cables
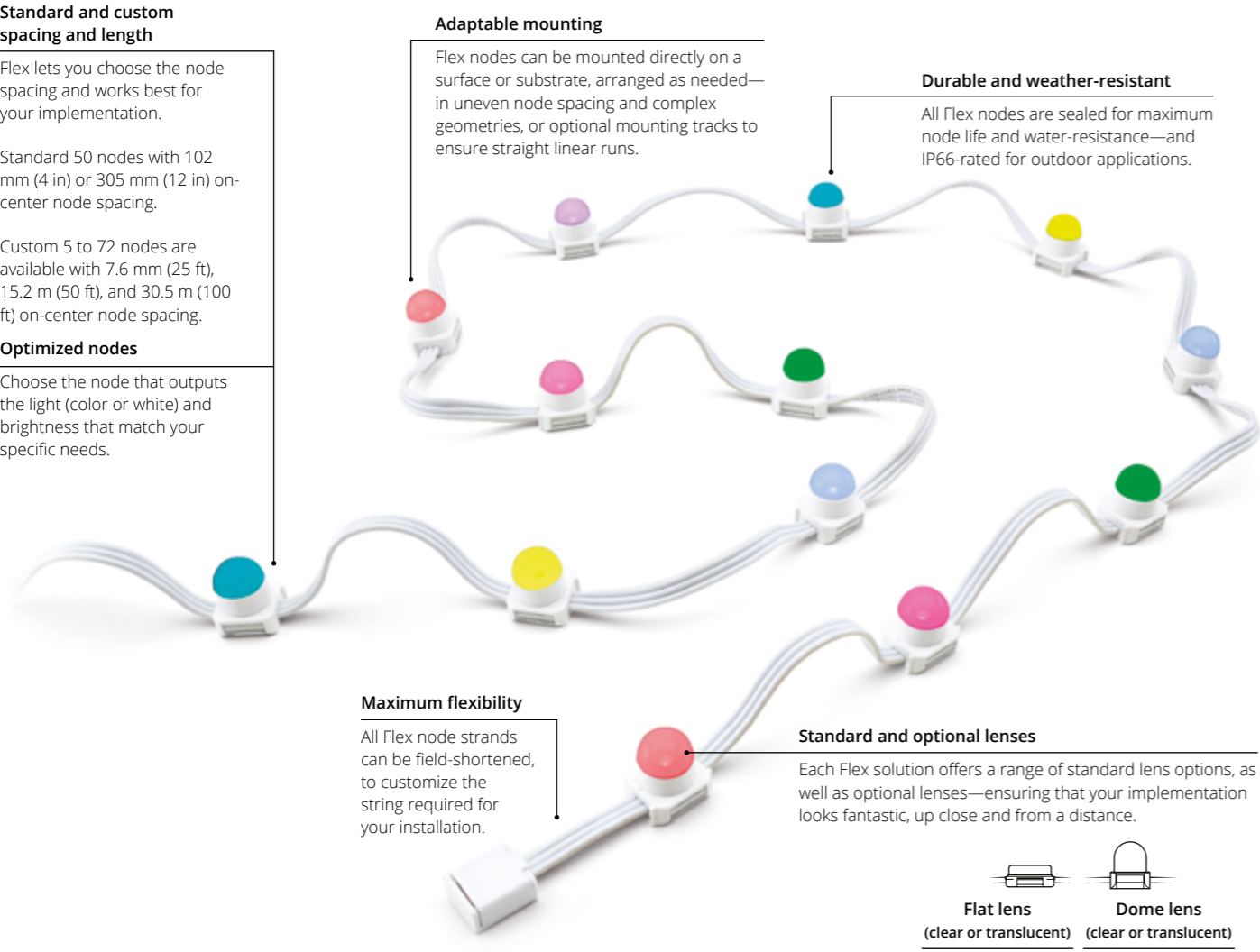
Standard and custom spacing and length

Flex lets you choose the node spacing and works best for your implementation.

Standard 50 nodes with 102 mm (4 in) or 305 mm (12 in) on-center node spacing.

Custom 1 to 60 nodes are available with 76 mm (3 in) to 610 mm (24 in) on-center node

Optimized nodes

Choose the node that outputs the light (color, tunable white, or white) and brightness that match your specific needs.

Adaptable mounting

Flex nodes can be mounted directly on a surface or substrate, arranged as needed—in uneven node spacing and complex geometries, or optional mounting tracks to ensure straight linear runs.

Durable and weather-resistant

All Flex nodes are sealed for maximum node life and water-resistance—and IP66-rated for outdoor applications.

Maximum flexibility

All Flex node strands can be field-shortened, to customize the string required for your installation.
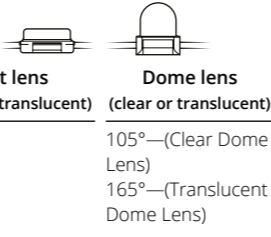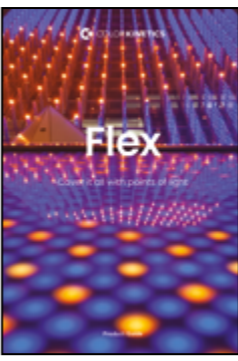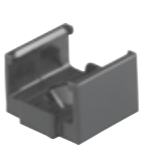
Cost-effective video displays

eW Flex Compact's flexible form factor, offers maximum lighting control at 50 W per strand and accommodates unique lighting installations, including two and three-dimensional video displays.

Standard and optional lenses

Each Flex solution offers a range of standard lens options, as well as optional lenses—ensuring that your implementation looks fantastic, up close and from a distance.

Flat lens
(clear or semi-frosted)
105°

Narrow lens
36°

Dome lens
(semi-frosted or translucent)
165°—(Flex LMX and iW Flex Compact)
200°—(eW Flex Compact)

Optional Marque lens
(clear,semi-frosted, and translucent)

Input voltage

iColor Flex LMX gen2
24 VDC via PDS-60ca 24V, sPDS-60ca 24V, sPDS-480ca 24V, or CM-150 CA 24V

iW Flex Compact
24 VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V

eW Flex Compact
sPDS-60ca 24V

Built-in for light consistency

Optibin

Products	Lens Options	Node Spacing	Power Consumption per node	Viewing Angles	Lumens per node*	Nits per node	CRI‡
iColor Flex LMX gen2	Clear Flat Lens, Semi-Frosted Flat Lens, Narrow Lens, Semi-Frosted Dome Lens, Translucent Dome Lens	102 mm (4 in) 305 mm (12 in)	1 W	36° 105° 165°	13 to 30	17,004 cd/m² 41,949 cd/m² 3,450 cd/m²	–
iW Flex Compact	Clear Flat Lens, Semi-Frosted Flat Lens, Narrow Lens, Semi-Frosted Dome Lens, Translucent Dome Lens	102 mm (4 in) 305 mm (12 in)	1 W	36° 105° 165°	28 to 80	–	–
eW Flex Compact	Clear Flat Lens, Semi-Frosted Flat Lens, Narrow Lens, Semi-Frosted Dome Lens, Translucent Dome Lens	102 mm (4 in) 305 mm (12 in)	1 W	36° 105° 165°	35 to 87	Clear Flat Lens 45,127 cd/m2 to 47,679 cd/m2 Narrow Beam Lens 122,240 cd/m2 to 129,758 cd/m2 Translucent Dome Lens 10,660 cd/m2 to 12,106 cd/m2	82 to 86

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Flex LMX/Flex Compact, visit the product page at www.colorkinetics.com

Flex MX/Flex Micro

Flex means maximum flexibility. Strands of efficient, addressable Flex nodes can be arranged along a nearly limitless array of surfaces. Our proven Flex family of direct-view LED luminaires can do it all—from displaying messages on curved building façades to bringing stunning LED light shows to stadium roofs.

RGB ●●●
Standard option for intensely saturated color light.

eW (Essential White) ☐
White light in one of seven color temperatures—2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, or 6500 K.

To learn more about Flex MX/Micro, download the product guide.

Accessories

Accessory options lets you customize Flex MX/Flex Micro.

- Mounting Tracks
- Spacers
- Single-Node Mounts

Cables

Cables designed for all Flex MX/Flex Micro luminaires.

- Leader Cables

Standard and custom spacing and length

Flex lets you choose the node spacing and works best for your implementation.

Standard 50 nodes with 102 mm (4 in) or 305 mm (12 in) on-center node spacing.

Custom 5 to 72 nodes are available with 7.6 mm (25 ft), 15.2 m (50 ft), and 30.5 m (100 ft) on-center node spacing.

Optimized nodes

Choose the node that outputs the light (color or white) and brightness that match your specific needs.

Adaptable mounting

Flex nodes can be mounted directly on a surface or substrate, arranged as needed—in uneven node spacing and complex geometries, or optional mounting tracks to ensure straight linear runs.

Durable and weather-resistant

All Flex nodes are sealed for maximum node life and water-resistance—and IP66-rated for outdoor applications.

Maximum flexibility

All Flex node strands can be field-shortened, to customize the string required for your installation.

Standard and optional lenses

Each Flex solution offers a range of standard lens options, as well as optional lenses—ensuring that your implementation looks fantastic, up close and from a distance.

Flat lens
(clear or translucent)

Dome lens
(clear or translucent)

105°—(Clear Dome Lens)
165°—(Translucent Dome Lens)

Cost-effective video displays

eW Flex Micro's flexible form factor—offers maximum lighting control at 25 W per strand and accommodates unique lighting installations, including two and three-dimensional video displays.

Input voltage

iColor Flex MX gen2
7.5 VDC via sPDS-480ca, and PDS-60ca

eW Flex Micro
24 VDC via sPDS-480ca,sPDS-60ca, and PDS-60ca

Built-in for light consistency
Optibin

Products	Lens Options	Node Spacing	Power Consumption per node	Viewing Angles	Lumens per node*	Nits per node	CRI‡
iColor Flex MX gen2	Clear Flat Lens, Translucent Flat Lens, Clear Dome Lens, Translucent Dome Lens	102 mm (4 in) 305 mm (12 in)	0.5 W	105° 165°	4 to 6	Clear Lens 17,543 cd/m², Translucent Lens 5,819 cd/m²	–
eW Flex Micro	Clear Flat Lens, Translucent Flat Lens, Clear Dome Lens, Translucent Dome Lens	102 mm (4 in) 305 mm (12 in)	0.5 W	105° 165°	17.5 to 27.8	Clear Dome Lens 6,962 cd/m2 to 7,529 cd/m2 Translucent Dome Lens 2,571 cd/m2 to 2,684 cd/m2	84 to 89

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Flex MX/Flex Micro, visit the product page at www.colorkinetics.com

Flex MX/Flex Micro

Fuse

With narrow and medium beams of high-quality Essential White, and Essential Color light, Fuse Powercore is an excellent choice for a full range of interior surface grazing, wall-washing, and accent lighting applications.

eW (Essential White) ☐
White light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

eColor (Essential Color) ■■■■
Intensely saturated red, green, blue, or amber light for accent and other special applications.

Concealed Interior

To learn more about Fuse, download the product guide.

Accessories

Accessory options lets you customize Fuse.

- Mounting Tracks
- End-of-Run Diffusers

Cables

Fuse cables and wiring components enable easy installation options.

- Jumper Cables
- Leader Cables
- Terminators
- Wiring compartments

Built-in for light consistency

Optibin

Simplified installation

Powercore
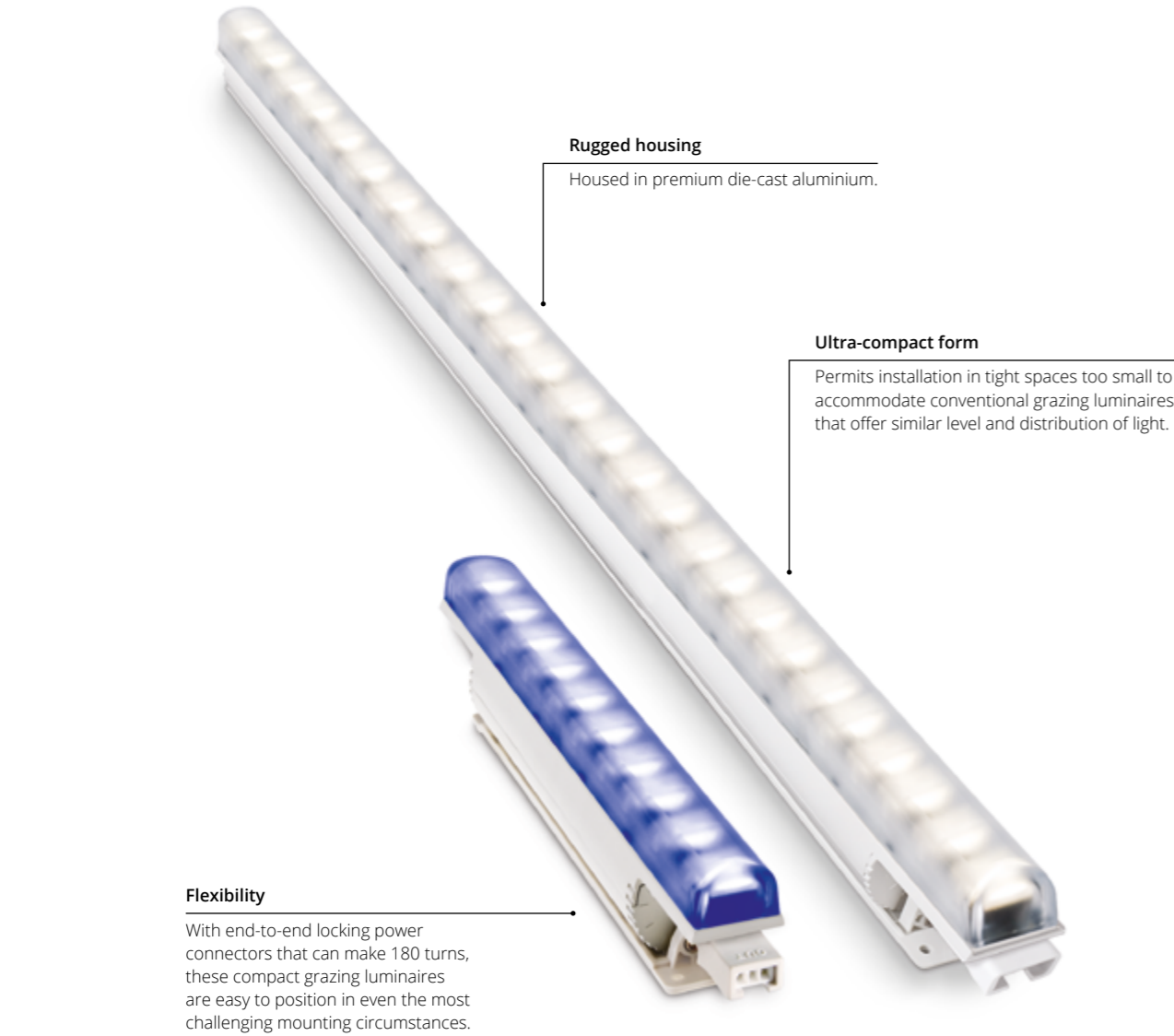
Rugged housing
Housed in premium die-cast aluminium.

Ultra-compact form
Permits installation in tight spaces too small to accommodate conventional grazing luminaires that offer similar level and distribution of light.

Flexibility
With end-to-end locking power connectors that can make 180 turns, these compact grazing luminaires are easy to position in even the most challenging mounting circumstances.

Available in 2 lengths
305 mm (1 ft) or 1219 mm (4 ft)

Compact yet powerful
Fuse Powercore high-performance grazing luminaires deliver professional-grade illuminance with total light output of over 442 lumens per foot.

Input voltage
100 to 277 VAC, auto-ranging, 50/60 Hz

Products	Lengths	Power Consumption	Beam Angles	Lumens per foot*	CRI‡
eW Fuse Powercore	305 mm (12 in)	8 W/ft	10° x 60°, 30° x 60°	442 to 697	82 to 84
	1219 mm (48 in)	12.5 W/ft			
eColor Fuse Powercore	305 mm (12 in)	12.5 W	10° x 60°, 30° x 60°	–	–
	1219 mm (48 in)	50 W			

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Fuse, visit the product page at www.colorkinetics.com

Graze

With Graze, your exterior lighting stays out of sight while illuminating what really matters—the intricate details and defining elements that make a building unique. Generate excitement. Get attention. Attract a crowd. All with Graze luminaires.

4 output options
MX (Premium), QLX, QLX 5W (Performance), & EC (Efficient).

Rugged use
Graze luminaires achieve their exceptional reliability with an extruded, anodized aluminium body (IP66-rated) and a UV-protected IK10 rated polycarbonate lens.

Input voltage
100 to 277 VAC, auto-ranging, 50/60 Hz

Push-and-click
Waterproof connectors.

IN   OUT

Versatile mounting hinge
Multiple mounting points provide versatile options.

Available in 4 lengths

305 mm (1 ft)
610 mm (2 ft)
914 mm (3 ft)
1219 mm (4 ft)

IntelliHue ●●●○
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

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 from 2700 K to 6500 K.

eW (Essential White) ☐
White light in one of five color temperatures—2700 K, 3000 K, 3500 K, 4000 K, or 5500 K.

eColor (Essential Color) ■■■■
Intensely saturated red, green, blue, or amber light for accent and other special applications.

Stand out from the crowd

To learn more about Graze, including beam angle features and recommendations, download the product guide.

Accessories
Accessory options lets you customize Accent Compact.

- Glare Shields
- Inground Enclosures
- Masking Shields
- Mounting Arms
- Symmetric Louvers

Cables
Graze cables enable easy installation options.

- Leader Cables
- Jumper Cables

Built-in for light consistency
Chromasync
Optibin
Simplified installation
Powercore

Products	Lengths	Power Consumption	Beam Angles	Lumens per foot*	CRI‡
ColorGraze IntelliHue Powercore		18.5 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	687 to 697	–
ColorGraze MX4 Powercore		18.5 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	543 to 655	–
ColorGraze MX Powercore		20 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	476 to 516	–
ColorGraze QLX Powercore		15 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	396 to 415	–
ColorGraze QLX Powercore 5W		5 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	127 to 136	–
ColorGraze EC Powercore		10 W/ft	90° x 90°	241	–
iW Graze MX Powercore		20 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	846 to 872	82
iW Graze QLX Powercore		15 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	624 to 673	83
iW Graze QLX Powercore 5W	305 mm (1 ft)	5 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	187 to 189	82
iW Graze EC Powercore	610 mm (2 ft)	10 W/ft	90° x 90°	412	82
eW Graze MX Powercore	914 mm (3 ft)	15 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	615 to 876	81 to 84
eW Graze QLX Powercore	1219 mm (4 ft)	10 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	453 to 595	81 to 84
eW Graze QLX Powercore 5W		5 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	213 to 269	82 to 85
eW Graze EC Powercore		5 W/ft	90° x 90°	178 to 259	80 to 93
eColor Graze MX Powercore		15 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	–	–
eColor Graze QLX Powercore		10 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	–	–
eColor Graze QLX Powercore 5W		5 W/ft	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°	–	–
eColor Graze EC Powercore		5 W/ft	90° x 90°	–	–

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Graze, visit the product page at www.colorkinetics.com

Graze Compact

This low-profile, high-performance linear exterior wall grazing family of luminaires offers high-quality light fully mixed directly out of the luminaire, in a wide range of luminaire lengths and beam angles.

IntelliHue 🔴🟢🔵⚪
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

RGBW 🔴🟢🔵⚪
Better-quality white light as compared to RGB.

RGBA 🔴🟢🔵🟡
Expanded color range of warmer tones—gold, yellow, and orange, as compared to RGB.

COMING SOON

Reliable and rugged

Graze Compact provides years of reliable use under rugged conditions. Graze Compact raises reliability even further with more protection from corrosion by meeting ASTM B117 standard and ANSI C136.31-2010 standard with a 3G vibration rating.

Constant torque locking hinge

Simple and consistent position control from various angles.

Innovative optical design

Fully mixed light directly out of the luminaire, allows for smaller setbacks.

Ultra compact form factor

Graze Compact's ultra-low profile is half the size of Graze, allowing it to fit discretely into almost any layout, from simple to elaborate.

Push-and-click connectors

Easily and rapidly install Leader Cables and Jumper Cables.

Built-in for light consistency

Chromasync

Optibin

Simplified installation

Powercore

Input voltage

100 to 240 VAC, auto-ranging, 50/60 Hz

COLOR **KINETICS**

Life made extraordinary

www.colorkinetics.com

Profile

Sleek, thin, and easy to install, Profile fits seamlessly into existing kitchens and new homes—without requiring extra construction or painting. Create the right ambience, from cool to warm, with a choice of color temperatures. Compliant with key energy-efficiency programs, Profile lets you take advantage of rebates now, while lowering ongoing costs.

eW (Essential White) ☐
White light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

eW Profile MX

Versatile plug-and-play installation.

Optional adjustable occupancy sensor maximizes energy efficiency.

Integrated on/off switch.
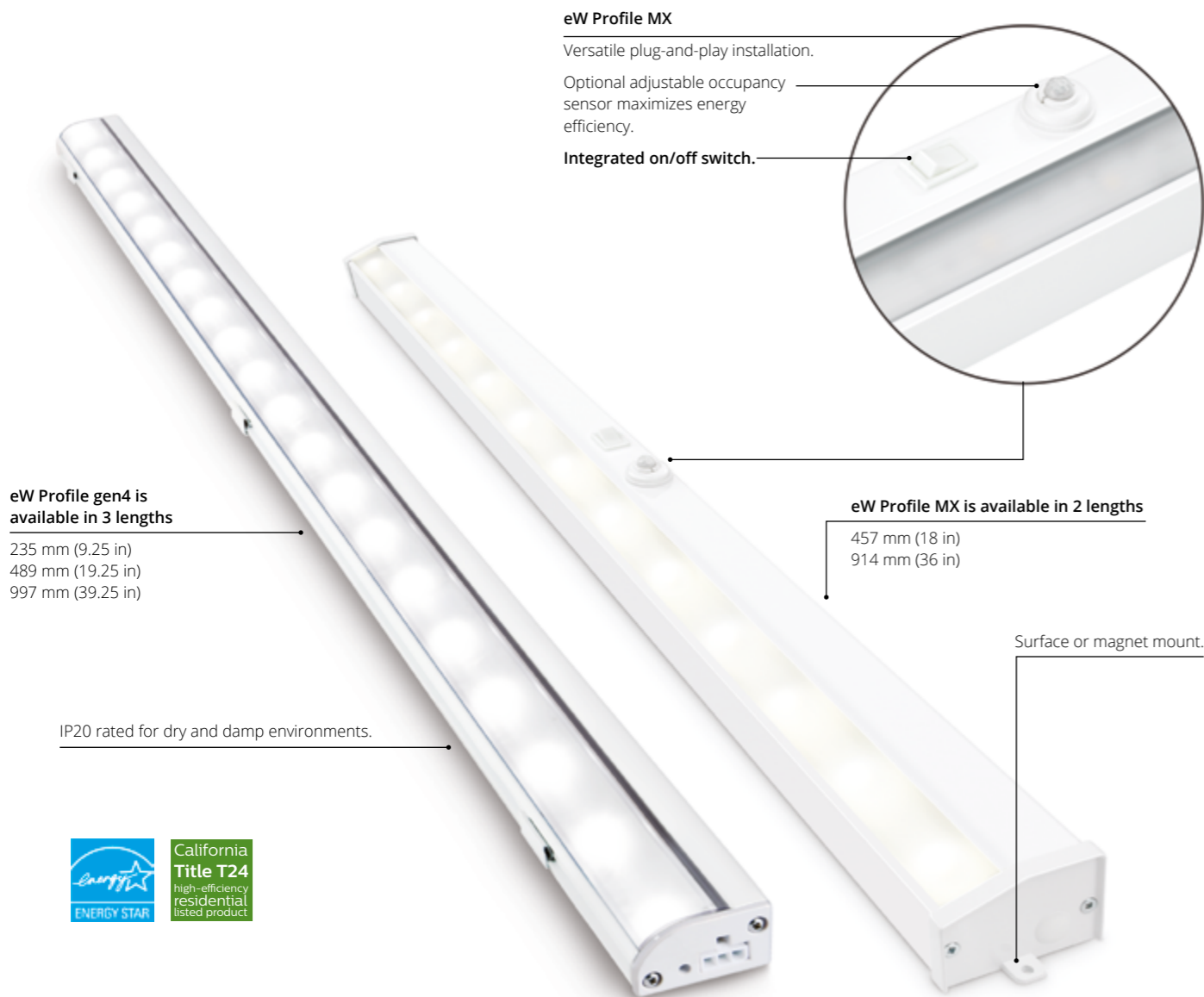
eW Profile gen4 is available in 3 lengths

235 mm (9.25 in)
489 mm (19.25 in)
997 mm (39.25 in)

eW Profile MX is available in 2 lengths

457 mm (18 in)
914 mm (36 in)

Surface or magnet mount.

IP20 rated for dry and damp environments.

eW Profile gen4

Ultra-low profile 22 mm (0.88 inch) under cabinet height.

eW Profile MX

Standard profile 43 mm (1.7 inch) under cabinet height.

eW Profile MX

Plugs directly into US standard wall plugs.

Input voltage

eW Profile gen4
120 or 220 to 240 VAC

eW Profile MX
120 VAC, 50/60 Hz

Simply beautiful
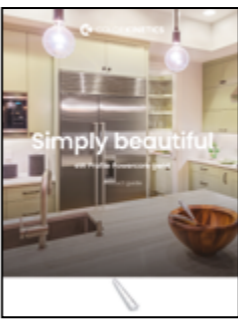
To learn more about Profile, including site preparation best practices, download the product guide.

Built-in for light consistency
Optibin

DIMand

Simplified installation
Powercore

Accessories

Accessory options lets you customize Profile.

- Mounting Tracks

Cables

Profile cables and wiring components enable easy installation options.

- Leader Cables
- Jumper Cables
- Y-Jumper Cable and Terminator
- Portable Switched Cable
  (for portable installations with a three-pronged plug)
- Permanent Wiring Compartment (Switched)
  (for portable installations with a three-pronged plug)
- Permanent Wiring Compartment
  (for use with wall switch or dimmer, 120 VAC or 220 to 240 VAC)
- End-to-End Connectors

Products	Lengths	Power Consumption	Beam Angles	Lumens per foot*
eW Profile Powercore gen4	235 mm (9.25 in)	2.7 to 11 W	105° x 100°	195 to 828
	489 mm (19.25 in)			
	997 mm (39.25 in)			
eW Profile MX Powercore	457 mm (18 in)	9 W	110°	337 to 795
	914 mm (36 in)	18 W		

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Profile, visit the product page at www.colorkinetics.com

PureStyle

Perfect for cove, wall-washing, wall-grazing, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

IntelliHue ●●●○

High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

RGBA ●●●●

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

Concealed Interior

To learn more about PureStyle, download the product guide.

Accessories

Accessory options lets you customize PureStyle Compact.

- Louver
- Mounting Track
- End-of-Run Diffusers

Cables

PureStyle Compact cables enable easy installation options.

- Leader Cables
- Jumper Cables

90+ CRI

Delivers dynamic color and white light with a CRI >90 at any point from 2700 K to 6500 K.

Enhanced reds

Natural orange tones and deep red plus pure white light.

High efficacy

Delivers efficacy of up to 55 lm/w.

Universal power

PureStyle luminaires accept power input of 100 to 277 VAC for consistent installation anywhere in the world.

Industry-leading controls

PureStyle luminaires work seamlessly with the complete Color Kinetics line of controllers as well as third party controllers. Can be triggered via DyNet.

Input voltage

100 to 277 VAC, auto-ranging, 50/60 Hz

Smart connectors

Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaire—just pure, seamless light.

Built-in for light consistency

Chromasync

Optibin

Simplified installation

Powercore

Products	Lengths	Power Consumption	Beam Angles	Lumens per foot*	CRI‡	CRI R9
PureStyle IntelliHue Powercore	305 mm (12 in)	13 W	10° x 60°, 30° x 60°, 100° x 100°	696 to 764 (2700 K)	92.7 to 93.3 (2700 K)	90.7 to 93.8 (4000 K)
	1219 mm (48 in)	52 W		640 to 707 (4000 K)	90.7 to 93.8 (4000 K)	57 to 70 (4000 K)
PureStyle Intelligent Color Powercore, RGBA	305 mm (12 in)	13 W	10° x 60°, 30° x 60°, 100° x 100°	481 to 549	–	–
	1219 mm (48 in)	52 W				

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

Available in 2 lengths

305 mm (1 ft)

1219 mm (4 ft)

To learn more about the PureStyle, visit the product page at www.colorkinetics.com

PureStyle Compact

This premium interior concealed compact linear luminaire provides color mixing directly out of the luminaire, and is perfect for cove, wall-washing, backlighting, and other indoor applications.
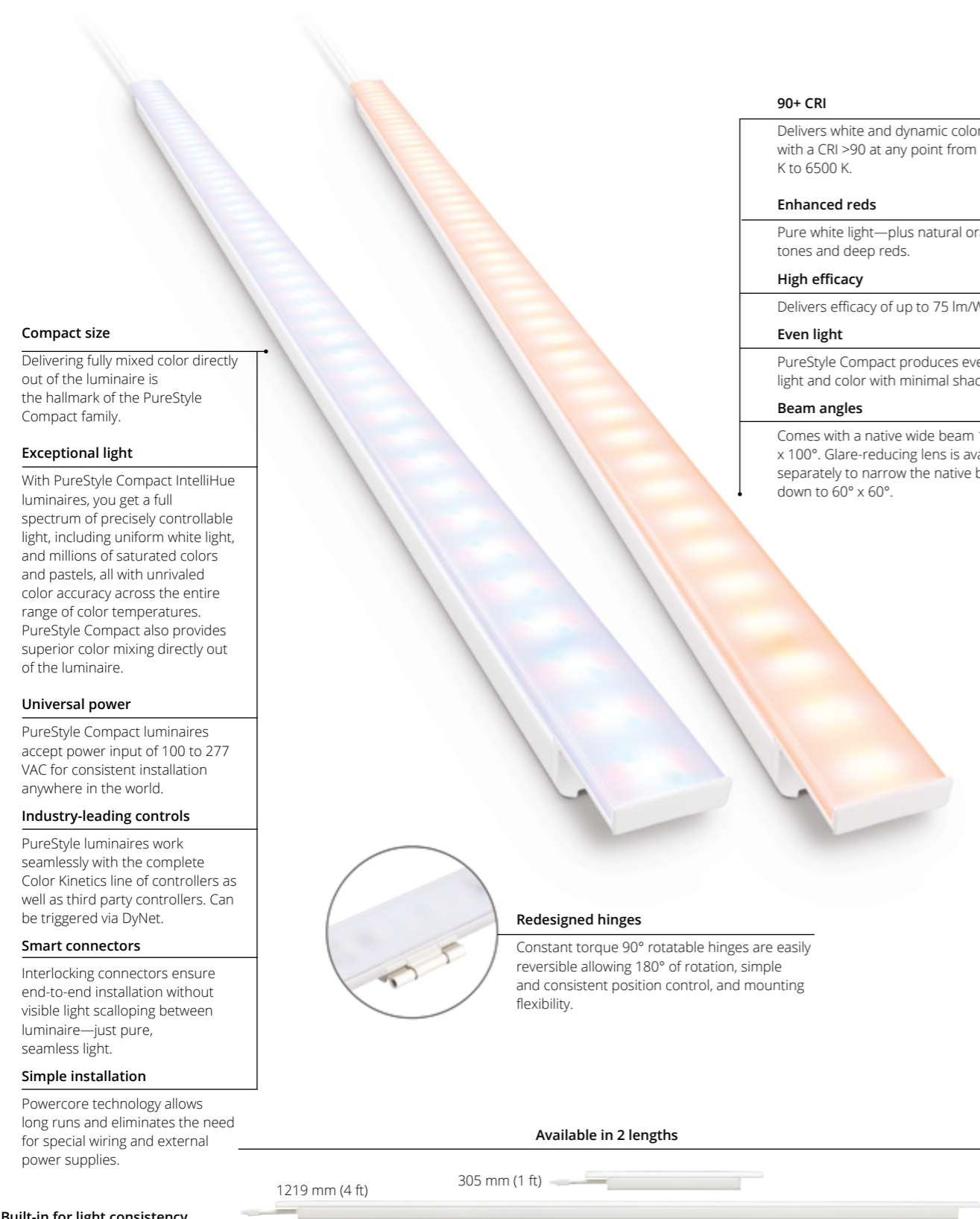
Compact size

Delivering fully mixed color directly out of the luminaire is the hallmark of the PureStyle Compact family.

Exceptional light

With PureStyle Compact IntelliHue luminaires, you get a full spectrum of precisely controllable light, including uniform white light, and millions of saturated colors and pastels, all with unrivaled color accuracy across the entire range of color temperatures. PureStyle Compact also provides superior color mixing directly out of the luminaire.

Universal power

PureStyle Compact luminaires accept power input of 100 to 277 VAC for consistent installation anywhere in the world.

Industry-leading controls

PureStyle luminaires work seamlessly with the complete Color Kinetics line of controllers as well as third party controllers. Can be triggered via DyNet.

Smart connectors

Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaire—just pure, seamless light.

Simple installation

Powercore technology allows long runs and eliminates the need for special wiring and external power supplies.

Built-in for light consistency

Chromasync

Optibin

Simplified installation

Powercore

IntelliHue ●●●○
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

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

90+ CRI

Delivers white and dynamic color light with a CRI >90 at any point from 2700 K to 6500 K.

Enhanced reds

Pure white light—plus natural orange tones and deep reds.

High efficacy

Delivers efficacy of up to 75 lm/W.

Even light

PureStyle Compact produces even light and color with minimal shadow.

Beam angles

Comes with a native wide beam 100° x 100°. Glare-reducing lens is available separately to narrow the native beam down to 60° x 60°.

Redesigned hinges

Constant torque 90° rotatable hinges are easily reversible allowing 180° of rotation, simple and consistent position control, and mounting flexibility.

Available in 2 lengths

1219 mm (4 ft)   305 mm (1 ft)

Input voltage

100 to 277 VAC, auto-ranging, 50/60 Hz

To learn more about PureStyle Compact, download the product guide.

Accessories

Accessory options lets you customize PureStyle.

- Glare Reducing Lens
- Louver
- Masking Plates
- Mounting Track
- End-of-Run Diffusers

Cables

PureStyle cables enable easy installation options.

- Leader Cables
- Jumper Cables
- Wiring Compartments

Built-in for light consistency

Chromasync

Optibin

Simplified installation

Powercore

Products	Lengths	Power Consumption	Beam Angles	Lumens per foot*	CRI‡	CRI R9
PureStyle Compact Powercore, IntelliHue	305 mm (12 in) 1219 mm (48 in)	5 to 28 W	60° x 60° 100° x 100°	272 to 480	95 to 96	67 to 87
PureStyle Compact Powercore, RGBA	305 mm (12 in) 1219 mm (48 in)	5 to 28 W	60° x 60° 100° x 100°	212 to 424	–	–

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the PureStyle, visit the product page at www.colorkinetics.com

ReachElite

ReachElite is the right choice when you need to deliver exceptionally bright light further. Our cutting-edge luminaire can illuminate the tallest structures and largest monuments, highlight distant architectural details—and get attention. Its flexible design lets you graze, wash, and accent with one luminaire. All with high punch and efficiency, precision control, color consistency, and rock-solid reliability.

IntelliHue ●●●○
High-quality white light, subtle pastels, and saturated colors, all with unrivaled color accuracy across the entire range of color temperatures.

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

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

eW (Essential White) □
White light in one of four color temperatures—2700 K, 3000 K, 3500 K, or 4000 K.

eColor (Essential Color) ■■■■
Intensely saturated red, green, blue, or amber light for accent and other special applications.

To learn more about ReachElite, download the product guide.

Accessories

Accessory options lets you customize ReachElite.

- Spread Lenses with Trim Bezel
- Louver
- Glare Shields
- Rock Guard
- Slipfitter Mount

Cables

Cables designed for all ReachElite luminaires.

- Leader Cables

Built-in for light consistency
Chromasync
Optibin
Simplified installation
Powercore

Narrow beam
A 2.6° native beam angle delivers more lumens where you want them.

Simple installation
Push-and-click connectors.

Precision aiming and locking
Visual indicators provide easy and consistent aiming..

Rugged design
ReachElite features an IP66-rated, die-cast aluminium housing with powder-coated finish and tempered glass lens.

Vibration resistance
Complies with ANSI C136.31, 3G.

Mechanical impact
IK09 (IK10 with louver or wire rock guard accessory).

Corrosion resistance
Complies with ASTM B117 standard for > 1,500 hours.

Surge protection
4KV

No pooling
Smart design keeps water from pooling, and keeps the luminaire safe and dry.

Available in 3 sizes
ReachElite 100 ReachElite 200 ReachElite 300

Input voltage
100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro

Products	Power Consumption	Beam Angles	Lumens*	CRI‡
ReachElite IntelliHue 100 Powercore	100 W		3,468 to 4,149	72
ReachElite IntelliHue 200 Powercore	200 W		6,936 to 8,298	72
ReachElite IntelliHue 300 Powercore	300 W		10,404 to 12,447	72
ReachElite iColor 100 Powercore, RGBW	100 W		2,988 to 3,513	–
ReachElite iColor 200 Powercore, RGBW	200 W		5,976 to 7,026	–
ReachElite iColor 300 Powercore, RGBW	300 W		8,964 to 10,539	–
ReachElite iColor 100 Powercore, RGBA	100 W	2.6° Native 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°	2,403 to 2,951	–
ReachElite iColor 200 Powercore, RGBA	200 W		4,806 to 5,902	–
ReachElite iColor 300 Powercore, RGBA	300 W		7,209 to 8,853	–
ReachElite eW 100 Powercore	100 W		5,318 to 5,900	80 to 81
ReachElite eW 200 Powercore	200 W		8,810 to 11,800	80 to 81
ReachElite eW 300 Powercore	300 W		13,215 to 17,700	80 to 81
ReachElite eColor 100 Powercore	100 W		–	–
ReachElite eColor 200 Powercore	200 W		–	–
ReachElite eColor 300 Powercore	300 W		–	–

* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 and ReachElite300 measurements are estimated based on the ReachElite 100 measurements.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the ReachElite, visit the product page at www.colorkinetics.com

Reach gen2 & Reach Compact

Our family of Reach luminaires is incredibly popular with lighting designers and building owners. Why? Flexibility and reliability. Choose white, color, or dynamic color. Spotlight architectural details. Floodlight tall buildings or façades. Highlight exterior textures. Cover walls with a wash of bright white or vivid color light. All with the Reach family's proven quality and reliability.

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 from 2700 K to 6500 K.

eW (Essential White) □
White light in one of two color temperatures—2700 K or 4000 K.

eColor (Essential Color) ■ ■ ■ ■
Intensely saturated red, green, blue, or amber light for accent and other special applications.

To learn more about Reach & Reach Compact, download the product guide.

Accessories

Accessory options lets you customize Reach gen2 and Reach Compact.

- Spread Lenses with Trim Bezel
- Louver
- Glare Shields

Cables

Cables designed for all Reach gen2 and Reach Compact luminaires.

- Leader Cables

Built-in for light consistency
Optibin
Simplified installation
Powercore

The power of two

Thanks to the unique split design of Reach Powercore gen2 luminaires, each half is individually addressable and controllable.

Housing and lens

Reach features an IP66-rated, die-cast aluminum housing with powder-coated finish and tempered glass lens.

Mechanical impact

IK07

Corrosion resistance

Complies with ASTM B117 standard for > 1,500 hours.

Simple luminaire positioning

A rugged, slim-profile mounting bracket allows easy 360° luminaire rotation. Side locking bolts reliably secure luminaires with a standard wrench.

All-in-one

If you need a smaller form factor, the single-luminaire design of our Reach Compact models gives you the flexibility required in smaller spaces, or for smaller structures.

Complete solution

Works seamlessly with the complete Color Kinetics line of controllers, as well as third party controllers.

Input voltage

ColorReach, iW and eW Reach, ColorReach Compact, and iW and eW Reach Compact
100 to 240 VAC, auto-ranging, 50/60 Hz (CQC)
100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)

eColor Reach and eColor Reach Compact
100 to 240 VAC, auto-ranging, 50/60 Hz

Products	Power Consumption	Beam Angles	Lumens*	CRI‡
ColorReach Powercore gen2, RGBW	290 W (CQC) / 270 W (UL/CE)		10,015 to 11,432	–
ColorReach Powercore gen2, RGBA	290 W (CQC) / 270 W (UL/CE)		9,200 to 10,144	–
ColorReach Powercore gen2, RGB	290 W (CQC) / 270 W (UL/CE)		9,380	–
iW Reach Powercore gen2	290 W (CQC) / 270 W (UL/CE)		14,880	–
eW Reach Powercore gen2	250 W		13,485 to 14,646	80
eColor Reach Powercore gen2	250 W	5° Native 8°, 13°, 23°, 43°, 63°, 5° x 17°	–	–
ColorReach Compact Powercore, RGBW	130 W (CQC) / 135 W (UL/CE)		4,550 to 5,553	–
ColorReach Compact Powercore, RGBA	130 W (CQC) / 135 W (UL/CE)		4,366 to 4,993	–
ColorReach Compact Powercore, RGB	130 W (CQC) / 135 W (UL/CE)		3,825 to 4,658	–
iW Reach Compact Powercore	125 W		6,325 to 7,425	–
eW Reach Compact Powercore	125 W		5,736 to 7,441	80 to 82
eColor Reach Compact Powercore	130 W		–	–

* Lumen output measurements comply with IES LM-79-08 testing procedures.
‡ CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

To learn more about the Reach gen2 and Reach Compact, visit the product page at www.colorkinetics.com

C-Splash

An ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in water to a depth of 4.6 m (15 ft). With its watertight cast brass housing, C-Splash 2 is perfect for water-based applications such as fountains and theme park installations, as well as harsh environments.

Rugged and watertight

Cast brass housing and yoke with silicon bronze adjusting hardware is designed for submersion in water to a depth of 4.6 m (15 ft). This IP68-rated luminaire is also able to withstand water treated with bromine or chlorine.

Two beam angles

The frosted tempered glass lens offers a soft-edge beam of light at 22°, while the clear glass lens offers extended light projection at 10°.

Unified power and data cable

Each C-Splash 2 luminaire comes with a 18.3 m (60 ft) unified power and data cable to minimize wiring. C-Splash 2 is intended for use with PDS-150e or PDS-60 24V power/data supplies.

Input voltage

24 VDC via PDS-150e or PDS-60

Built-in for light consistency
Optibin

Product	Power Consumption	Beam Angles	Lumens*
C-Splash 2	25 W	10°, 22°	515 to 583

* Lumen output measurements comply with IES LM-79-08 testing procedures.

MR gen3

An intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects. The stylish housing fits into most standard MR16 luminaires, including tracks, cables, rails, and pendants. With high-intensity LED light sources and three beam angles, iColor MR gen3 is suitable for a wide-range of architectural, theatrical, and retail applications.

Two beam angles

Use the 17° lamp when you need a spot of light with sharply defined edges, the 30° lamps for a wider spread of light, and the 90° (no optic) lamp for a soft, diffuse light.

Compatible with most MR16 luminaires and sockets

With its standard GU5.3 base and two-pin MR16 connector, iColor MR gen3 is compatible with most MR16 tracks, rails, cables, and pendant luminaires.

Standard wiring and simple installation

iColor MR gen3 lamps work with standard 2-conductor jacketed cable or hook-up wire. The PDS-70 mr 24V power/data supply is specifically designed for use with iColor MR gen3.

Input voltage

24 VDC from PDS-70mr

Built-in for light consistency
Optibin

Product	Power Consumption	Beam Angles	Lumens*
iColor MR gen3	5 W	17°, 30°, 90°	87 to 151

* Lumen output measurements comply with IES LM-79-08 testing procedures.

To learn more about the C-Splash, visit the product page at www.colorkinetics.com

To learn more about the MR gen3, visit the product page at www.colorkinetics.com

Exceptional lighting takes more than a luminaire

To unlock the full potential of your luminaires, you need the right components to power and control it. Color Kinetics 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 luminaires operate in unison.

Because it is not subject to DMX addressing limitations, Ethernet is the preferred environment for intricate color-changing light shows. All Color Kinetics luminaires work seamlessly with our full range of controllers, including Light System Manager, Video System Manager Pro, iPlayer 3, Antumbra iColor Keypad, and ColorDial Pro, as well as third-party DMX controllers.

Controllers

Luminaires

Power /
Data Supplies

Monitoring and
Management

Power/Data Supplies

When needed, we pair each luminaire with the right power/data supply, delivering the power and data needed for your project, ensuring exceptional operation, and maximizing run lengths.

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.

interact

Peace of mind

Interact Landmark lighting asset management is the first ever cloud-hosted connected lighting platform for monitoring and maintaining architectural LED lighting installations.

Interact Landmark

Lighting asset management

Manage and monitor lighting installations through a single dashboard.

Monitor and maintain app

Monitor and maintain APIs

Camera app

Scene management

Program and manage dynamic lightshows remotely using a web app optimized for mobile device and content management.

Content app

Content APIs

Social impact

Software dashboard to run analytics on social media posts, news media, measure sentiments, track trends.

Lighting 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.

Remote Monitoring & Management
Ethernet Controllers
DMX Controllers
Control Software & Mobile Apps
Control User Interfaces
Controllers/Network Devices

Remote Monitoring & Management		Description
Interact Landmark Content		Monitor dynamic architectural lighting assets and manage scenes using Interact Landmark software and system architecture
Philips ActiveSite		Remotely monitor and manage dynamic architectural LED lighting systems with cloud-hosted connected lighting software.

Ethernet Controllers		Power requirement/ consumption	Control	Certification	Environment
Light System Manager gen5		180 W maximum	KiNET Ethernet protocol via standard Ethernet switch†	UL/cUL, FCC, CE, RCM, CCC	Dry Location
Video System Manager Pro		400 W maximum	Network KiNET Ethernet protocol via Gigabit Ethernet adapter	UL, FCC, Class A, CE	Dry Location, IP20
Pharos Architectural Controls		Pharos controllers work seamlessly with color-changing and tunable white LED lighting luminaires from Color Kinetics.			
ColorDial Pro		–	Ethernet 10BASE-T from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches	UL/cUL, CE, CQC, C-Tick, SAA	Dry Location, IP40
Antumbra Button iColor Keypad		3 W maximum via PoE	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	UL/cUL, FCC Class A, CE, CQC, C-Tick	Indoor Rated, IP20
Antumbra Touch iColor Keypad		3 W maximum via PoE	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	UL/cUL, FCC Class A, CE, CQC, C-Tick	Indoor Rated, IP20

† Use PoE (Power-over-Ethernet) switches, or PoE injectors, when installing a lighting system containing one or more Antumbra Ethernet Keypads.

DMX Controllers		Power Requirement/ Consumption	Control	Certification	Environment
iPlayer 3		5 W	2 universes of 512 DMX addresses each	UL/cUL, FCC Class B, CE, CQC, C-Tick	Dry Location, IP20
iColor Player		5 W Output	Computer Interface USB 2.0	UL / cUL, FCC Class B, CE, CQC, C-Tick	Dry Location, IP20

Control Software & Mobile Apps		Works with	Requirements
ColorPlay 3		iPlayer 3, iColor Player	Windows®, Mac®
Antumbra iColor Keypad Effect Manager		Antumbra iColor Keypad (Button and Touch versions)	Windows®, Mac®
Light System Composer		Light System Manager gen5	Windows®, Mac®
Video Management Tool Pro		Video System Manager Pro	Windows®, Mac®
QuickPlay Pro		iPlayer 3, QuickConfig, SmartJack Pro, CK Luminaires, Power/Data Supplies	Windows®, Mac®
Configuration Calculator		–	Windows®, Mac®
Remote Keypad		ColorDial Pro, Antumbra iColor Keypad, Light System Manager gen5	iOS 8.0 or later Android 4.1 or later
Pharos Designer 2		Pharos Controllers	Windows®, Mac®

Control User Interfaces		Power requirement/ consumption	Control	Certification	Environment
Antumbra Button Ethernet Keypad		3 W maximum via PoE	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	UL/cUL, FCC Class A, CE, CQC, C-Tick	Indoor Rated, IP20
Antumbra Touch Ethernet Keypad		3 W maximum via PoE	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	UL/cUL, FCC Class A, CE, CQC, C-Tick	Indoor Rated, IP20
Controller Keypad		–	Serial +5 VDC @ 50 mA, from iPlayer 3 Controller	CE	Indoor, Dry

Controllers/Network Devices		Power requirement/ consumption	Control	Certification	Environment
AuxBox		–	Serial via iPlayer 3	CE	Dry Location
SmartJack Pro		300 mA input voltage supplied by USB	Supported DMX Channels Full 512-channel universe of input or output	FCC Class A, CE	Dry Location, IP20
Multi-Protocol Converter 8		8 W	Remote Monitoring and Management Philips ActiveSite Ready, works with Interact Landmark	UL/cUL, CE, RCM, CCC	Dry/Damp Location, IP20

Controllers/Network Devices (cont.)		Power requirement/ consumption	Control	Certification	Environment
Multi-Protocol Converter		–	Ethernet 10BASE-T from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches	FCC Class A, CE	Dry/Damp Location, IP40
DMX Splitter & Booster		4.5 W maximum	–	FCC Class B, CE, ETL	IP20, Interior applications
PoE Switch		63.2 W maximum	Ethernet IEEE: 802.3 Ethernet, 802.3u, 802.3x Flow Control, 802.3af (Power over Data Pairs)	UL/cUL, FCC Class B, CE, C-Tick	Indoor Rated, IP20
PoE Injector		15.4 W	Ethernet IEEE 802.3af-compliant	UL/cUL, FCC Class B, CE, C-Tick, CCC, S-Jet, TUV, SAA	Indoor Rated, IP20

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.

Power/Data Supplies
Data Supplies
Power Supplies
Dimming Signal Converter
IntelliPower Systems
Theatrical & Touring Power/Data Supplies

Power/Data Supplies		Power compatibility	Power output	Number of supported luminaires	Control	Certification	Environment
Data Enabler Pro		100 to 277 VAC, auto-ranging, 50/60 Hz	–	Variable: All color-changing Powercore luminaires All intelligent white (iW) Powercore luminaires All IntelliHue Powercore luminaires iColor Accent MX Powercore and eW Accent MX Powercore	DMX or Ethernet	UL/cUL, FCC Class A, CE, C-Tick	Dry/Damp/ Wet Location, IP66
PDS-400 48V CA4		100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	Up to 150 nodes - FlexElite IntelliHue Up to 150 nodes - FlexElite iColor, RGBW Up to 150 nodes - FlexElite iColor, RGBA Up to 150 nodes - FlexElite iW	0-10V, DMX or Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/ Wet Location, IP66
PDS-400 48V EO		100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/ Wet Location, IP66
PDS-150e		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - C-Splash 2	DMX or Ethernet	UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA	Dry/Damp Location, IP20
PDS-60 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	2 - C-Splash 2	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE, C-Tick, SAA	Dry/Damp/ Wet Location, IP66
sPDS-60ca 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	DMX or Ethernet	UL/cUL, PSE	Dry Location, IP20
PDS-70mr 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	14 - iColor MR gen3	DMX or Ethernet	UL/cUL, CE, PSE	Dry/Damp/ Wet Location, IP66
sPDS-480ca		100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	1,152 nodes - iColor Flex MX gen2	Ethernet	UL/cUL	Dry/Damp Location, IP20
			24 VDC	600 nodes - eW Flex Micro 480 nodes - eW Flex Compact 480 nodes - iColor Flex LMX gen2	Ethernet	UL/cUL, FCC Class A, CE, PSE	Dry/Damp Location, IP20
PDS-60ca		100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	144 nodes - iColor Flex MX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, PSE	Dry/Damp/ Wet Location, IP66
			24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, PSE	Dry/Damp/ Wet Location, IP66

Data Supplies		Power compatibility	Power output	Number of supported luminaires	Control	Certification	Environment
CM-550 48V CA, DIN Rail Mount		3.4 W at 48 VDC	48 VDC	Up to 200 nodes - FlexElite IntelliHue Up to 200 nodes - FlexElite RGBW Up to 200 nodes - FlexElite RGBA Up to 200 nodes - FlexElite iW	DMX and Ethernet or Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry Location, IP00
CM-550 48V CA, Surface-Mount		3.4 W at 48 VDC	48 VDC	Up to 200 nodes - FlexElite IntelliHue Up to 200 nodes - FlexElite RGBW Up to 200 nodes - FlexElite RGBA Up to 200 nodes - FlexElite iW	DMX and Ethernet or Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/ Wet Location, IP66
CM-150 CA, DIN Rail Mount		7.5 to 24 VDC	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
			24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
CM-150 CA, Surface-Mount		7.5 to 24 VDC	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/ Wet Location, IP66
			24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/ Wet Location, IP66

Data Supplies (cont.)		Power compatibility	Power output	Number of supported luminaires	Control	Certification	Environment
CM-400 48V EO		48 VDC	48 VDC	12 - eW Accent Compact (4 ft) 12 - iWAccent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL Recognized, CE	Dry Location, IP00

Power Supplies		Power compatibility	Power output	Certification	Environment
PS-480 48V		90 to 264 VAC, 47/63 Hz	48 VDC	UL/cUL, CE	Dry Location, IP20
PS-600 48V		90 to 305 VAC, 47/63 Hz	48 VDC	UL/cUL, CE	Dry/Damp/Wet Location, IP65, 5G
XITANIUM Power Supply		120 to 277 VAC, 50/60 Hz	100 W	UL, CE, CSA	IP66

Dimming Signal Converter		Power compatibility	Power output	Number of supported luminaires	Control	Certification	Environment
DM-1000 0-10V, ELV Dimmer		Single-phase 120/277 VAC, 60 Hz	450 VA maximum @ 120 VAC 1,000 VA maximum @ 277 VAC	Supports ELV-dimmable luminaires drawing up to 450 VA at 120 VAC, or up to 1,000 VA at 277 VAC	0-10V current sink dimming input	UL/cUL, FCC Class A	Dry/Damp Location, Plenum Rated

IntelliPower Systems		Power compatibility	Supported devices/luminaires	Control	Certification	Environment
Data Enabler IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Up to 63 Data Receiver IntelliPower devices per electrical branch	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/ Wet Location, IP66
Data Filter IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Compatible with Data Enabler IntelliPower and Data Receiver IntelliPower	IntelliPower	UL/cUL, CE	Dry/Damp/ Wet Location, IP66
Data Receiver IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Variable: All color-changing Powercore luminaires All intelligent white (iW) Powercore luminaires All IntelliHue Powercore luminaires	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/ Wet Location, IP66

Theatrical & Touring Power/Data Supplies		Power compatibility	Power output	Number of supported luminaires	Control	Certification	Environment
PDS-375 TRX		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast TRX 6 - ColorBlast TR 6 - iW Blast TR	DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20
PDS-750 TRX		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	12 - ColorBlast TRX 12 - ColorBlast TR 12 - iW Blast TR	DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20

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Pont de l'Atlas, Liége, Belgium

Curtis Hixon Park and Riverwalk, Tampa, Florida, USA

Prague Marriott Hotel, Prague, Czech Republic

Knowledge is endless

Lighting is fascinating and ever-evolving. Which means there's always something new to learn about—and something old to be reminded of. That's what keeps our field interesting, intriguing, and exciting.

We've created a wide range of guides that explore professional lighting and help create an ongoing dialog with (and among) lighting professionals. Color Matters, Light Matters, Optics Matter—these publications and more dig deeply into the topics that matter most to lighting professionals.

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Color Matters

Color science serves as an underlying technical foundation for the entire lighting industry. It establishes a consistent way of thinking about light—how it is created, controlled, and delivered in real-world implementations. A core understanding of the science of color is critical to lighting professionals, who must be able to specify the right light—color, technology, luminaire, and more—clearly and accurately. Only then can they achieve their unique vision, whether designing lighting for a home or an iconic architectural gem.

Light Matters

Traditional methods of evaluating light focused on lumen output, which was defined by the output capabilities of a light source, such as an incandescent lamp. The advent of LED lighting changed all that, since lumens were no longer the best measurement of a luminaire's capabilities.

Optics Matter

It's safe to say that few lighting designers, building owners/ managers, or other lighting professionals have ever seen the optical system housed inside an LED luminaire. But the optical system, or optics, play a vital, but often hidden role in performance, efficiency, and more. The right optics within a luminaire make a big difference in the final results—for both interior and exterior applications. Innovative optics help meet the needs of today's challenging applications—from more flexible cove lighting for offices and homes to brighter, more consistent light for illuminating taller buildings and iconic landmarks.

IntelliHue

IntelliHue is an advanced approach to color control and mixing that produces an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and precisely controllable, high-quality white and tinted white light. By combining carefully selected channels of LED light sources, IntelliHue enables high-quality dynamic color and white light from the same luminaire. With Chromasync, Color Kinetics IntelliHue luminaires can achieve an extremely high level of color consistency (<2 SDCM), rendering color variations virtually imperceptible.

Chromasync

Chromasync capability is available on many Color Kinetics IntelliHue LED Lighting Systems, including Color Graze EC, QLX, MX, MX4, PureStyle, iColor MR gen3, Blast gen4, and Burst gen2. As additional luminaires integrate Chromasync technology, they will be able to achieve advanced color consistency. Chromasync is an evolving technology and its integration into Color Kinetics advanced LED lighting systems is ongoing. Please check with your Color Kinetics representative to determine the current availability of Chromasync within Color Kinetics luminaires

Powercore

Powercore®, an advanced power management system patented by Color Kinetics, integrates the power supply directly into a luminaire's circuitry. By consolidating line voltage conversion and LED current regulation, Powercore limits power losses, maximizes operational efficiency—and lowers the cost of installation, operation, and maintenance.

OptiField

Uniformity never looked this good

Beams of light are shaped like cones. Everyone knows it—not just lighting professionals. A cone is the traditional beam shape, whether the light comes from a humble flashlight or an advanced luminaire. But a conical beam of light is inherently challenging when trying to light a surface uniformly because it spreads light unevenly—bright in the middle, fading fast on the edges. To address this issue, lighting professionals often find themselves doing some careful aiming and adjusting in the field. Even then, hotspots, banding, and other artifacts can distract the eye and mar an installation.

In short, the cone can be a conundrum.

Lighting designers asked us for a better way to illuminate interior and exterior surfaces more uniformly, without sacrificing brightness. After years of intensive research and development by our engineering team, we created **OptiField**—breakthrough optical technology that sets a new standard for uniformity.

OptiField rethinks the traditional V-shaped beam. Instead of a cone, it delivers an L-shaped beam that creates a rectangular panel or field, illuminating surfaces with the kind of bright, flawless light that makes lighting designers and their clients very, very happy.

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