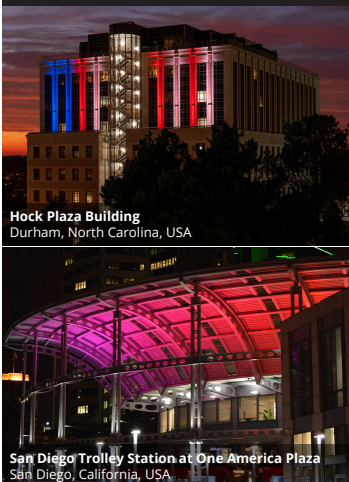# COLOR KINETICS

Color Kinetics Simple Solutions

High performance luminaires that are simple to install and maintain.
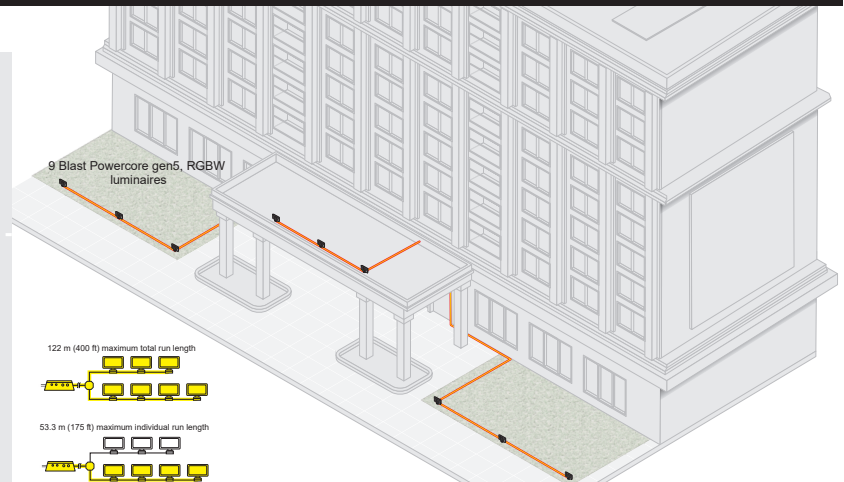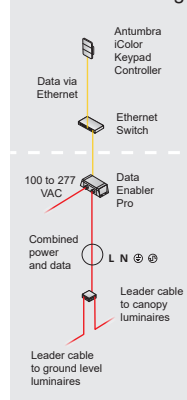
Color Kinetics delivers plug and play solutions for interior and exterior applications. From exterior facades and architectural details to interior retail and hospitality environments like clubs and restaurants, Color Kinetics can provide straight forward solutions in dynamic color or white light luminaires.

Color Kinetics can elevate your customer's experience. The use of quality components creates high reliability in our luminaires and systems. The end to end system design combines our luminaires with purpose designed power supplies, easy to use wall mounted controllers and our integrated Powercore technology which combines power and data in one easy to install 4-wire cable.

Versatile best-in-class floodlighting

Hock Plaza Building
Durham, North Carolina, USA

San Diego Trolley Station at One America Plaza
San Diego, California, USA

Inside the building

Antumbra iColor Keypad Controller

Data via Ethernet

Ethernet Switch

100 to 277 VAC

Data Enabler Pro

Combined power and data

L N ⏚ ⏚

Leader cable to canopy luminaires

Leader cable to ground level luminaires

9 Blast Powercore gen5, RGBW luminaires

122 m (400 ft) maximum total run length

53.3 m (175 ft) maximum individual run length

Luminaire	Power	Run length	Control	Product list (BOM)
Blast Powercore gen5, RGBW Lumens - 1,733 to 2,547 Power - 46.4 W	**Data Enabler Pro** 100 to 277 VAC, auto-ranging, 50/60 Hz	(13 max) Blast Powercore gen5, set 10 ft apart, w/ 50 ft leader cable per Data Enabler Pro. For additional configurations use **Config. Calc.**	**ColorDial Pro** Simple all-in-one controller with pre-programmed shows. **Antumbra iColor Keypad** Customizable fascia, 6 push-buttons with adjustable shows, and powerful light show software.	1. Blast Powercore gen5, RGBW luminaires 2. Data Enabler Pro power/data supply 3. PoE Ethernet Switch **Controllers** ColorDial Pro or Antumbra iColor Keypad

Powerful grazing and up-lighting in one easy to use exterior luminaire

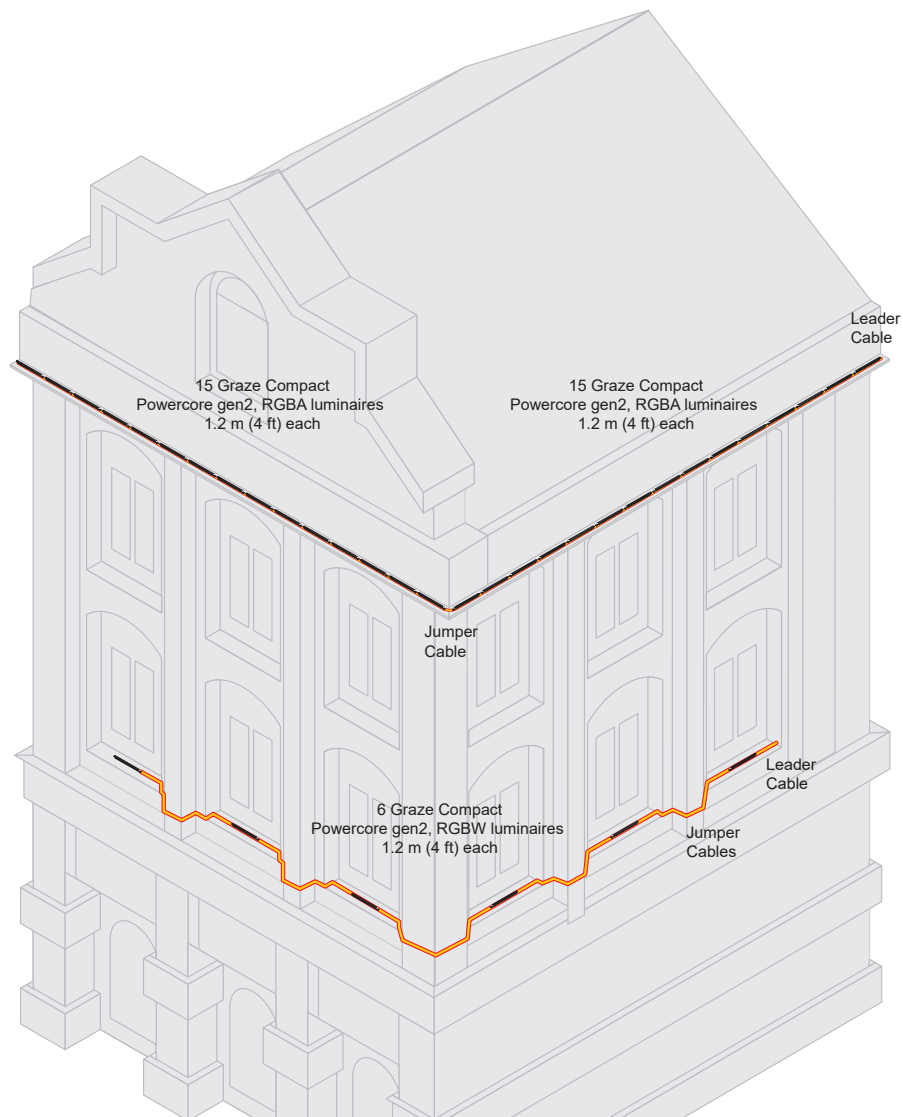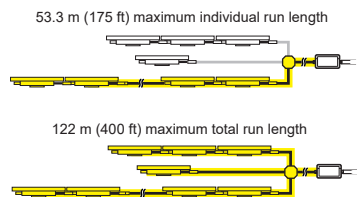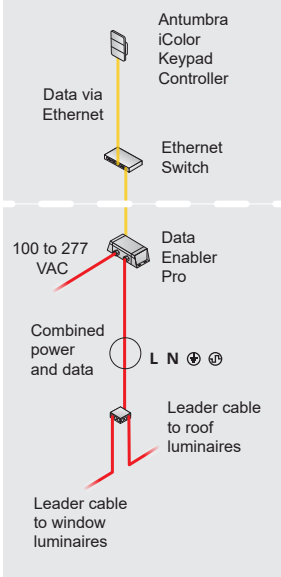**Bank of Montreal**
Kingston, Ontario, Canada

Helix Garage
Lexington, Kentucky, USA

The Basque Parliament
Calle Becerro De Bengoa, Vitoria-Gasteiz, Álava, Spain

Inside the building

Antumbra iColor Keypad Controller

Data via Ethernet

Ethernet Switch

100 to 277 VAC

Data Enabler Pro

Combined power and data

L N ⊕ ⏚

Leader cable to roof luminaires

Leader cable to window luminaires

53.3 m (175 ft) maximum individual run length

122 m (400 ft) maximum total run length

Leader Cable

15 Graze Compact Powercore gen2, RGBA luminaires 1.2 m (4 ft) each

15 Graze Compact Powercore gen2, RGBA luminaires 1.2 m (4 ft) each

Jumper Cable

Leader Cable

6 Graze Compact Powercore gen2, RGBW luminaires 1.2 m (4 ft) each

Jumper Cables

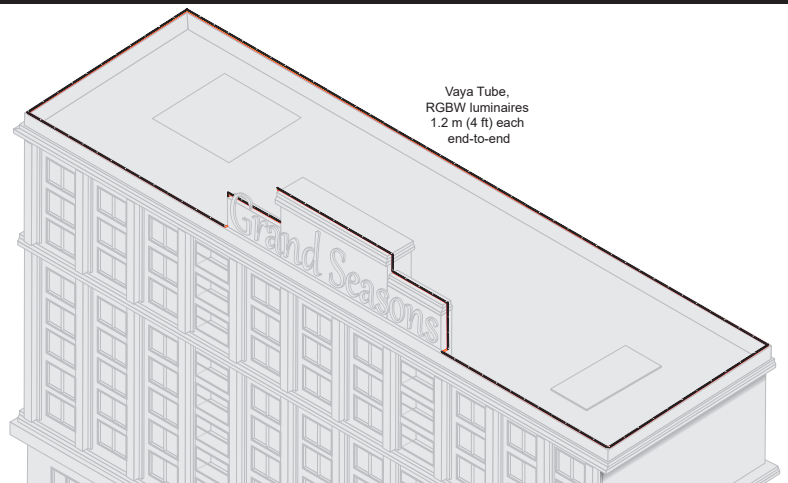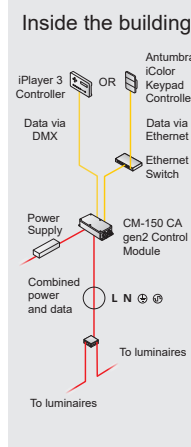| Luminaire	Power	Run length	Control	Product list (BOM)
Graze Compact Powercore gen2, RGBW Lumens/foot - 212 to 570 Power/foot - 4 to 8 W	**Data Enabler Pro** 100 to 277 VAC, auto-ranging, 50/60 Hz	(25) max 4 ft Graze Compact Powercore gen2 end-to-end w/ 50 ft leader cable per Data Enabler Pro For additional configurations use Config. Calc. www. colorkinetics.com/ support/install_tool/	**ColorDial Pro** Simple all-in-one controller with pre-programmed shows. **Antumbra iColor Keypad** Customizable fascia, 6 pushbuttons with adjustable shows, and powerful light show software.	1. Graze Compact Powercore gen2, RGBW luminaires 2. Data Enabler Pro power/data supply 3. PoE Ethernet Switch **Controller** ColorDial Pro Antumbra iColor Keypad

Outline your skyline—and stand out from the crowd

Omni Viking Lakes Hotel
Eagan, Minnesota, USA

University of Nebraska, Pacific Parking Garage
Omaha, Nebraska

Inside the building

iPlayer 3 Controller **OR** Antumbra iColor Keypad Controller

Data via DMX / Data via Ethernet

Ethernet Switch

Power Supply / CM-150 CA gen2 Control Module

Combined power and data

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To luminaires

To luminaires

Vaya Tube, RGBW luminaires 1.2 m (4 ft) each end-to-end

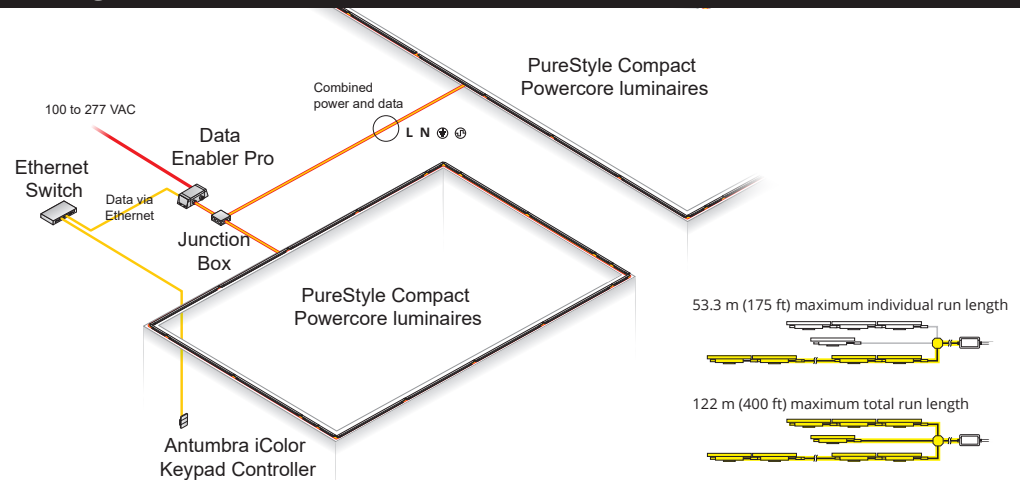| Luminaire	Power	Run length	Control		Product list (BOM)
Vaya Tube G2, RGBW Lumens/ft - 105.4 to 115.5 Power/ft - 3.4 W	**CM-150 CA gen2 Control Module** and Power Supply (sold separately)	6.4 m (21 ft) max of Vaya Tube end-to-end per CM-150 CA gen2 port (x2) Additional configuration required with **QuickPlay Pro 2** www.colorkinetics.com/global/support/qpp2		**ColorDial Pro** Simple all-in-one controller with pre-programmed shows. **Antumbra iColor Keypad** Customizable fascia, 6 pushbuttons with adjustable shows, and powerful light show software. **iPlayer 3** This full-featured DMX controller comes with factory preset shows, powerful light show software, and an intuitive interface that allows you to deliver sophisticated light shows. Works seamlessly with **QuickPlay Pro 2** when individual light point control is needed.	1. Vaya Tube G2, RGBW luminaires 2. CM-150 CA gen2 3. Power Supply **Controller** ColorDial Pro and PoE Ethernet Switch or Antumbra iColor Keypad and PoE Ethernet Switch or iPlayer 3

Bright, smooth, colorful, interior light
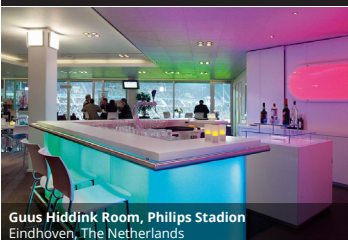
Guus Hiddink Room, Philips Stadion
Eindhoven, The Netherlands

Picnic
Singapore

100 to 277 VAC

Combined power and data

PureStyle Compact Powercore luminaires

Data Enabler Pro

Ethernet Switch

Data via Ethernet

L N ⏚ ⏚

Junction Box

PureStyle Compact Powercore luminaires

Antumbra iColor Keypad Controller

53.3 m (175 ft) maximum individual run length

122 m (400 ft) maximum total run length

Luminaire	Power	Luminaire Quantity	Control		Product list (BOM)
PureStyle Compact Powercore, RGBA Lumens/foot - 147 to 480 Power/foot - 5 to 7.5 W	**Data Enabler Pro** 100 to 277 VAC, auto-ranging, 50/60 Hz	(68) x 1 ft @ 120 V, 60 Hz (93) x 1 ft @ 220 V, 60 Hz (95) x 1 ft @ 230 V, 60 Hz		**ColorDial Pro** Simple all-in-one controller with pre-programmed shows. **Antumbra iColor Keypad** Customizable fascia, 6 pushbuttons with adjustable shows, and powerful light show software.	1. PureStyle Compact Powercore, RGBA luminaires 2. Leader Cable 3. Jumper Cables (as needed) 4. Data Enabler Pro power/data supply 5. PoE Ethernet Switch **Controller** ColorDial Pro or Antumbra iColor Keypad

Energy efficient white light with simple line voltage installation

The Diner
Milan, Italy

Prague Marriott Hotel
Prague, Czech Republic

Line voltage

L
N

Leader Cable

Optional dimming

DM-1000 0-10V ELV Dimmer
Single-phase
120/277 VAC, 60 Hz

0-10 V dimmer
(customer supplied)

Luminaires

eW Cove QLX Powercore
120 VAC
220 to 240 VAC
277 VAC
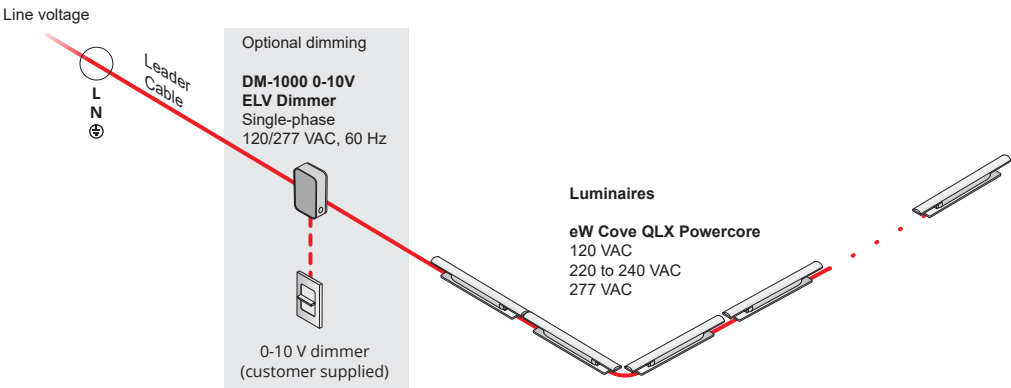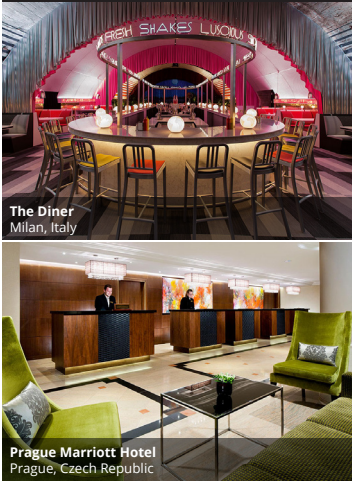
Interior luminaires	Power	Luminaire Quantity	Optional Dimmer	Product list (BOM)
eW Cove QLX Powercore Lumens/foot - 306 to 432 Power/foot - 4 to 6 W	Line voltage or Line voltage with dimmer	(80) x 1 ft @120 V, 60 Hz (170) x 1 ft @ 220 V, 60 Hz	80 1 ft luminaires end-to-end @120V, 50Hz via DM-1000 ELV Dimmer	**On/Off Version** 1. eW Cove QLX Powercore luminaires 2. Leader Cable **Dimming Version** 1. eW Cove QLX Powercore luminaires 2. Leader Cable 3. DM-1000 0-10V ELV Dimmer 4. Industry standard 0-10 V dimmer (customer supplied)

Regardless of the size and intent of your lighting installation, we have a solution for you.

Contact us today.

www.colorkinetics.com/global/contact-us

See more Simple Solutions

www.colorkinetics.com

BRO-000240-00 R00   November 2023