



Date: _____ Type: _____

Firm Name: _____

Project: _____

ColorGraze Powercore Family

Linear exterior LED wall grazing fixtures with intelligent color light

Custom Configurations

Select one component from each column to specify a complete configuration.

Fixture Length	Channel 1	Channel 2	Channel 3	Beam Angle*	Housing Color
1 ft	Red	Red	Red	9° x 9°	RAL 9006
2 ft	Green	Green	Green	15° x 30°	Any RAL CLASSIC color except whites
3 ft	Blue	Blue	Blue	10° x 60°	
4 ft	Amber	Amber	Amber	30° x 60°	
	Royal Blue	Royal Blue	Royal Blue	60° x 30°	
	2700 K	2700 K	2700 K	60° x 60°	
	3000 K	3000 K	3000 K	60° x 90°	
	3500 K	3500 K	3500 K	90° x 60°	
	4000 K	4000 K	4000 K		
	5500 K	5500 K	5500 K		
	6500 K	6500 K	6500 K		

* MX / QLX / QLX 5W only.

= Standard component

Limited quantity of samples available.

Standard Configurations

If you select all standard components (shaded red), find your configuration in the standard configurations list, and order using the Item Number or Philips 12NC. Standard configurations are not subject to minimum order quantities or extended production lead times.

Standard Configuration Example:

ColorGraze MX Powercore, 2 ft, Red, Green, Blue, 10° x 60°

(Use Item Number 123-000079-06 or Philips 12NC 910503703335)

Custom Configurations

If you select one or more non-standard (non-shaded) components, your configuration is custom.

Minimum Order Quantity: 100 ft total, any mix of fixture lengths

Production Lead time: 12 weeks ARO (standard shipping options apply)

Custom Configuration Example:

Special, ColorGraze QLX Powercore, 4 ft, Red, Royal Blue, 3500 K, 60° x 60°, RAL 6037

(Contact your Philips Color Kinetics Lighting Sales group with the product description for custom configurations.)

In North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com

Accessories and Data Enabler Pro

Item	Type	Size	Item Number	Philips 12NC
Leader Cable with Terminator	UL / cUL	10 ft (3.0 m)	108-000055-03	910503704066
		50 ft (15.2 m)	108-000055-00	910503703137
	CE / PSE	10 ft (3.0 m)	108-000055-04	910503704067
		50 ft (15.2 m)	108-000055-01	910503704064
Jumper Cable	UL / cUL	End-to-End	108-000057-00	910503703139
		1 ft (305 mm)	108-000057-03	910503704076
		5 ft (1.5 m)	108-000057-06	910503704079
		10 ft (3.0 m)	108-000057-09	910503704082
	CE / PSE	End-to-End	108-000057-01	910503704074
		1 ft (305 mm)	108-000057-04	910503704077
		5 ft (1.5 m)	108-000057-07	910503704080
		10 ft (3.0 m)	108-000057-10	910503704083
Glare Shield		1 ft (305 mm)	120-000081-00	910503700745
		2 ft (610 mm)	120-000081-01	910503700746
		3 ft (914 mm)	120-000081-02	910503700747
		4 ft (1219 mm)	120-000081-03	910503700748
Additional Terminators		Quantity 10	120-000157-00	910503703142
Additional Hinge		Quantity 1	120-000098-00	910503700772
Data Enabler Pro		3/4 in / 1/2 in NPT (U.S. trade size conduit)	106-000004-00	910503701210
		PG21 / PG13 (metric size conduit)	106-000004-01	910503701211

Use Item Number when ordering in North America.

CHROMACORE[®] | OPTIBIN[®] | POWERCORE[®]
CK TECHNOLOGY | CK TECHNOLOGY | CK TECHNOLOGY

* For more information on how to buy Philips Color Kinetics LED lighting systems, visit www.philipscolorkinetics.com/ls/howtobuy/

Features

The new ColorGraze Powercore family dramatically extends the range and flexibility of the popular line of high-performance, full-color LED grazing fixtures from Philips Color Kinetics. These intelligent, high-performance fixtures offer intensely saturated full-color light output in a range of fixture lengths, beam angles, output levels, and power consumption levels. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make ColorGraze Powercore fixtures easy to install and operate.

- Tailor light output to specific applications
- High-performance illumination and beam quality
- Universal power input range, directly from line voltage
- Versatile installation options
- Superior color consistency and accuracy
- Industry-leading control
- Trouble-free, code-compliant installation

Special Color Specifications

Standard ColorGraze Powercore configurations use three channels of LEDs — Red, Green, and Blue — to produce a full range of 16.7 million additive RGB colors. With custom configurations, you can support special applications by exchanging the LEDs in any or all of the three channels. Available LEDs include white-light LEDs in seven color temperatures, ranging from a warm 2700 K to a cool 6500 K, or with Royal Blue, Blue, Green, Amber, or Red LEDs.

Color	Dominant Wavelength Range (nm)
Royal Blue	450 – 465
Blue	465 – 485
Green	520 – 535
Amber	585 – 595
Red	620 – 630

For detailed product information, please refer to the ColorGraze Powercore Family Product Guide at www.philipscolorkinetics.com/ls/rgb/colorgrazempowercore/



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