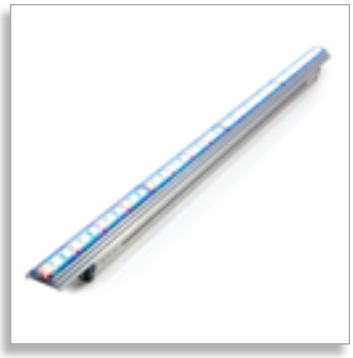

Date: _____ Type: _____

Firm Name: _____

Project: _____

ColorGraze Powercore

Linear, color-changing LED surface light for grazing and washing

Ordering Information

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

Fixture Length	Channel 1	Channel 2	Channel 3	Beam Angle
1 ft	Red	Red	Red	9° x 9°
2 ft	Amber	Amber	Amber	15° x 30°
3 ft	Green	Green	Green	10° x 60°
4 ft	Blue	Blue	Blue	30° x 60°
	Royal Blue	Royal Blue	Royal Blue	60° x 30°
	2700 K	2700 K	2700 K	90° x 60°
	3000 K	3000 K	3000 K	
	3500 K	3500 K	3500 K	
	4000 K	4000 K	4000 K	
	5500 K	5500 K	5500 K	
	6000 K	6000 K	6000 K	
= Standard component	6500 K	6500 K	6500 K	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 Powercore, 3 ft, Red, Green, Blue, 10° x 60°

(Use Item Number 123-000030-01 or Philips 12NC 910503700309)

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 Powercore, 4 ft, Red, Royal Blue, 3500 K, 9° x 9°

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

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

PHILIPS

ColorGraze Powercore Standard Configurations

Item	Beam Angle	Size	Item Number	Philips 12NC
ColorGraze Powercore *Red / Green / Blue*	10° x 60° beam angle	2 ft (610 mm)	123-000030-00	910503700308
		3 ft (914 mm)	123-000030-01	910503700309
		4 ft (1219 mm)	123-000030-02	910503700310
	30° x 60° beam angle	2 ft (610 mm)	123-000030-03	910503700311
		3 ft (914 mm)	123-000030-04	910503700312
		4 ft (1219 mm)	123-000030-05	910503700313
ColorGraze Conduit Powercore *Red / Green / Blue* (UL / cUL only)	10° x 60° beam angle	2 ft (610 mm)	123-000020-06	910503701833
		3 ft (914 mm)	123-000020-11	910503701838
		4 ft (1219 mm)	123-000020-16	910503701843
	30° x 60° beam angle	2 ft (610 mm)	123-000020-08	910503701835
		3 ft (914 mm)	123-000020-13	910503701840
		4 ft (1219 mm)	123-000020-18	910503701845

CHROMACORE® CK TECHNOLOGY | OPTIBIN® CK TECHNOLOGY | POWERCORE® CK TECHNOLOGY

Accessories and Data Enabler Pro

Item	Type	Size	Item Number	Philips 12NC
Leader Cable with Terminator	UL / cUL	50 ft (15.2 m)	108-000042-00	910503700322
	CE / PSE	50 ft (15.2 m)	108-000042-01	910503700323
Jumper Cable	UL / cUL	End-to-End	108-000039-00	910503700314
		1 ft (305 mm)	108-000039-01	910503700315
		5 ft (1.5 m)	108-000039-02	910503700316
	CE / PSE	End-to-End	108-000040-00	910503700317
		1 ft (305 mm)	108-000040-01	910503700318
		5 ft (1.5 m)	108-000040-02	910503700319
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 (1.2 m)	120-000081-03	910503700748
Additional Terminators		Quantity 10	120-000074-00	910503700580
Additional Hinge		Quantity 1	120-000098-00	910503700772
Data Enabler Pro	3/4 in / 1/2 in NPT (US trade size conduit)		106-000004-00	910503701210
	PG21 / PG13 (metric size conduit)		106-000004-01	910503701211

Use Item Number when ordering in North America.

Features

ColorGraze Powercore is a linear fixture optimized for surface grazing, wall-wash lighting, and efficient signage illumination. Featuring Powercore technology, ColorGraze Powercore processes power directly from line voltage, dramatically simplifying installation. Superior beam quality offers uniform beam saturation as close as 6 in (152 mm), and a compact, low-profile design combined with flexible mounting options allows for discreet placement within wide-ranging architectural details. Intelligent, controllable fixtures are available in standard full-color configurations. Custom configurations are also available to support special applications.

- Tailor light output to specific applications
- High-performance illumination and beam quality
- Universal power input range, directly from line voltage
- Versatile installation options
- Renowned LED quality
- 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 Product Guide at www.colorkinetics.com/ls/rgb/colorgraze/

Philips Color Kinetics
3 Burlington Woods Drive
Burlington, Massachusetts 01803 USA
Tel 888.385.5742
Tel 617.423.9999
Fax 617.423.9998
www.philipscolorkinetics.com

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DAS-000010-03 R03 08-11