



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
2 ft	Red	Green	Blue	9° x 9°
3 ft	Amber	Blue	Green	10° x 30°
4 ft	Green	Royal Blue	Royal Blue	10° x 60°
	Blue	2700 K	2700 K	30° x 60°
	Royal Blue	3000 K	3000 K	90° x 60°
	2700 K	3500 K	3500 K	
	3000 K	4000 K	4000 K	
	3500 K	5000 K	5000 K	
	4000 K	5500 K	5500 K	
	5000 K	6000 K	6000 K	
	5500 K	6500 K	6500 K	
	6000 K			
	6500 K			

= 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 Powercore, 3 ft, Red, Green, Blue, 10° x 60°

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

### Build-to-Order (BTO) Configurations

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

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

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

**BTO 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 BTO configurations.)

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

**PHILIPS**

## ColorGraze Powercore Standard Configurations

Item	Beam Angle	Voltage	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



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## Accessories, Data Enablers, and Controllers

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
Data Enabler	DMX		106-000003-04	910403326801
	Ethernet		106-000003-05	910503700064
Video System Manager Pro	Ethernet, DVI Interface		103-000022-00	910503700325
	Ethernet, Composite Interface		103-000022-01	910503700455
Light System Manager	Ethernet		103-000015-00	910503700221
iPlayer 3	DMX, N. America Power Cord		103-000019-00	910403327101
	DMX, Europe Power Cord		103-000019-01	910503700392
ColorDial	DMX		103-000014-00	910403326901
Synchronizer	DMX		103-000001-00	—
Multi Synchronizer	DMX		103-000002-00	—

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. Build-to-order configurations with custom channels of white or color LEDs 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 build-to-order 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 eight 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/](http://www.colorkinetics.com/ls/rgb/colorgraze/)



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