



Date: \_\_\_\_\_ Type: \_\_\_\_\_

Firm Name: \_\_\_\_\_

Project: \_\_\_\_\_

# eW Graze Powercore

Linear LED surface light for wall washing and grazing

## Ordering Information

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

eW Graze Powercore,	Fixture Length	Color Temp/Color	Beam Angle
	1 ft	2700 K	9° x 9°
	2 ft	3000 K	10° x 60°
	3 ft	3500 K	10° x 30°
	4 ft	4000 K	30° x 60°
		5000 K	90° x 60°
		5500 K	
		6000 K	
		6500 K	
		Royal Blue	
	Blue		
	Green		
	Amber		
	Red		
			Input Voltage
			100 VAC
			120 VAC
			230 VAC
			277 VAC

= Standard component

Limited quantity of samples available.

### Standard Configurations

If you select all standard components (shaded green), 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:**

eW Graze Powercore, 1 ft, 2700 K, 10° x 60°, 120 VAC

(Use Item Number 523-000030-00 or Philips 12NC 910503700276)

### 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, eW Graze Powercore, 3 ft, Royal Blue, 90° x 60°, 277 VAC

(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



## eW Graze Powercore Standard Configurations

Item	Beam Angle	Voltage	Size	Item Number	Philips 12NC
eW Graze Powercore 2700 K	10° x 60°	120 VAC	1 ft	523-000030-00	910503700276
			4 ft	523-000030-02	910503700278
		277 VAC	1 ft	523-000030-08	910503700284
			4 ft	523-000030-10	910503700286
		220 – 240 VAC	1 ft	523-000030-16	910503700292
			4 ft	523-000030-18	910503700294
	30° x 60°	100 VAC	1 ft	523-000030-24	910503700300
			4 ft	523-000030-26	910503700302
		120 VAC	1 ft	523-000030-04	910503700280
			4 ft	523-000030-06	910503700282
		277 VAC	1 ft	523-000030-12	910503700288
			4 ft	523-000030-14	910503700290
	220 – 240 VAC	1 ft	523-000030-20	910503700296	
		4 ft	523-000030-22	910503700298	
		100 VAC	1 ft	523-000030-28	910503700304
			4 ft	523-000030-30	910503700306

Item	Beam Angle	Voltage	Size	Item Number	Philips 12NC
eW Graze Powercore 4000 K	10° x 60°	120 VAC	1 ft	523-000030-01	910503700277
			4 ft	523-000030-03	910503700279
		277 VAC	1 ft	523-000030-09	910503700285
			4 ft	523-000030-11	910503700287
		220 – 240 VAC	1 ft	523-000030-17	910503700293
			4 ft	523-000030-19	910503700295
	30° x 60°	100 VAC	1 ft	523-000030-25	910503700301
			4 ft	523-000030-27	910503700303
		120 VAC	1 ft	523-000030-05	910503700281
			4 ft	523-000030-07	910503700283
		277 VAC	1 ft	523-000030-13	910503700289
			4 ft	523-000030-15	910503700291
	220 – 240 VAC	1 ft	523-000030-21	910503700297	
		4 ft	523-000030-23	910503700299	
		100 VAC	1 ft	523-000030-29	910503700305
			4 ft	523-000030-31	910503700307



## Accessories

Item	Type	Size	Item Number	Philips 12NC
Leader Cable	UL / cUL	50 ft (15.2 m)	108-000041-00	910503700320
	CE		108-000041-01	910503700320
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	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

Use Item Number when ordering in North America.



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## Features

eW® Graze Powercore is a linear lighting fixture optimized for surface grazing and wall-washing applications requiring high-quality white or solid color light. Featuring Powercore® technology, eW Graze Powercore processes power directly from line voltage, eliminating the need for low-voltage, external power supplies. Fixtures are available in eight color temperatures, ranging from a warm 2700 K to a cool 6500 K, and five solid colors — Royal Blue, Blue, Green, Amber, and Red. eW Graze Powercore offers superior illumination quality and dramatic energy savings for new installations and retrofit upgrades. A space-efficient, low-profile aluminum housing and flexible mounting options allow for discrete placement within a wide range of compact architectural details.

- Tailor light output to specific applications
- High-performance illumination and beam quality
- Supports new applications for white and solid color light
- Universal power input range
- Versatile installation options
- “Cool lighting” functionality (no UV or IR radiation)
- Dimming capable
- Trouble-free, code-compliant installation

## Special Color Specifications

In addition to white light LEDs in eight color temperatures, ranging from a warm 2700 K to a cool 6500 K, eW Graze Powercore is available 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 – 635

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For detailed product information, please refer to the eW Graze Powercore Product Guide at [www.colorkinetics.com/l/essentialwhite/ewgraze/](http://www.colorkinetics.com/l/essentialwhite/ewgraze/)

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