

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

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

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

# eColor Graze EC Powercore

Cost-effective linear exterior LED wall grazing fixture with solid color light

The most cost-effective of our solid color grazing fixtures, eColor Graze EC Powercore features a wide beam angle (90° x 90°) that produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination. Featuring Powercore technology, fixtures process power directly from line voltage, eliminating the need for external power supplies. Four fixture lengths allow flexible placement in exterior detail and cove applications both large and small.

- Red, Green, Blue, and Amber fixtures are available in four standard lengths.
- Superior beam quality offers striation-free saturation for several feet from fixture

placement with no visible light scalloping between fixtures.

- Convenient push-and-click connectors let you easily and rapidly install Leader Cables and Jumper Cables. Constant torque locking hinges offer simple and consistent position control from various angles.
- Accepts a power input range of 100 – 277 VAC for consistent installation in any location.

For detailed product information, please refer to the eColor Graze Powercore Family Product Guide at [www.philipscolorkinetics.com/l/essentialcolor/ecolorgrazeecpowercore/](http://www.philipscolorkinetics.com/l/essentialcolor/ecolorgrazeecpowercore/)

## Specifications Due to continuous improvements and innovations, specifications may change without notice.

Item	Specification	1 ft (305 mm)	2 ft (610 mm)	3 ft (914 mm)	4 ft (1219 mm)
Output	Beam Angle	90° x 90°			
	Color	Red / Green / Blue / Amber			
Electrical	Input Voltage	100 – 277 VAC, auto-switching, 50 / 60 Hz			
	Power Consumption	5 W	10 W	15 W	20 W
Control	Dimming	Compatible with selected commercially available reverse-phase ELV-type dimmers*			
Physical	Dimensions (Height x Width x Depth)	2.7 x 12 x 2.8 in (69 x 305 x 71 mm)	2.7 x 24 x 2.8 in (69 x 610 x 71 mm)	2.7 x 36 x 2.8 in (69 x 914 x 71 mm)	2.7 x 48 x 2.8 in (69 x 1219 x 71 mm)
	Weight	2.1 lb (1.0 kg)	4.6 lb (2.1 kg)	7.1 lb (3.2 kg)	9.3 lb (4.2 kg)
	Housing	Extruded anodized aluminum			
	Lens	Clear polycarbonate			
	Fixture Connectors	Integral male / female waterproof connectors			
	Mounting	Multi-positional, constant torque locking hinges			
	Temperature	-40° – 122° F (-40° – 50° C) Operating -4° – 122° F (-20° – 50° C) Startup -40° – 176° F (-40° – 80° C) Storage			
	Humidity	0 – 95%, non-condensing			
	Fixture Run Lengths	To calculate fixture run lengths and total power consumption for your specific installation, download the Configuration Calculator from <a href="http://www.philipscolorkinetics.com/support/install_tool/">www.philipscolorkinetics.com/support/install_tool/</a>			
Certification and Safety	Certification	UL / cUL, FCC Class A, CE, PSE, C-Tick			
	Environment	Dry / Damp / Wet Location, IP66			

\* Refer to [www.philipscolorkinetics.com/support/appnotes/](http://www.philipscolorkinetics.com/support/appnotes/) for more information.



# PHILIPS

## Fixtures

Item	Beam Angle	Red		Green		Blue		Amber	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eColor Graze EC Powercore 1 ft (305 mm)	90° x 90°	223-000082-00	910503703148	223-000082-01	910503703550	223-000082-02	910503703551	223-000082-03	910503703552
eColor Graze EC Powercore 2 ft (610 mm)	90° x 90°	223-000082-04	910503703553	223-000082-05	910503703554	223-000082-06	910503703555	223-000082-07	910503703556
eColor Graze EC Powercore 3 ft (914 mm)	90° x 90°	223-000082-08	910503703557	223-000082-09	910503703558	223-000082-10	910503703559	223-000082-11	910503703560
eColor Graze EC Powercore 4 ft (1219 mm)	90° x 90°	223-000082-12	910503703561	223-000082-13	910503703562	223-000082-14	910503703563	223-000082-15	910503703564

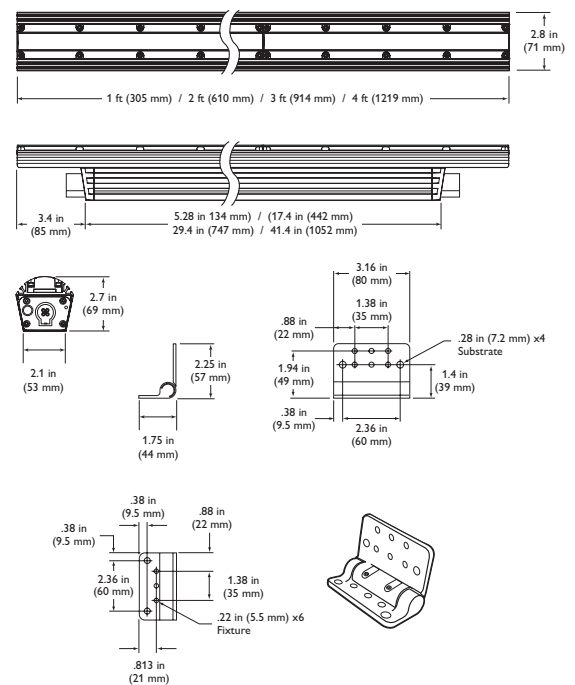
Use Item Number when ordering in North America.

## Accessories

Item	Type	Size	Item Number	Philips 12NC
Leader Cable with Terminator	UL / cUL	10 ft (3.0 m)	108-000056-03	910503704071
		50 ft (15.2 m)	108-000056-00	910503703138
	CE / PSE	10 ft (3.0 m)	108-000056-04	910503704072
		50 ft (15.2 m)	108-000056-01	910503704069
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
	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
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	

Use Item Number when ordering in North America.

## Dimensions



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](http://www.philipscolorkinetics.com)

Copyright © 2013 Philips Solid-State Lighting Solutions, Inc. All rights reserved.  
 Chromacore, Chromasic, CK, the CK logo, Color Kinetics, the Color Kinetics logo, ColorBlast, ColorBlaze, ColorBurst, eVW Fuse, ColorGraze, ColorPlay, ColorReach, iV Reach, eW Reach, DIMand, EssentialWhite, eVW, iColor, iColor Cove, IntelliWhite, iV, iPlayer, Optibin, and Powercore are either registered trademarks or trademarks of Philips Solid-State Lighting Solutions, Inc. in the United States and / or other countries. All other brand or product names are trademarks or registered trademarks of their respective owners. Due to continuous improvements and innovations, specifications may change without notice. DAS-000116-03 R00 04-13