



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

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

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

# eColor Graze QLX Powercore

Performance linear exterior LED wall grazing fixture with solid color light

With generous light output and power consumption of only 10 W per foot, eColor Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Featuring Powercore technology, fixtures process power directly from line voltage, eliminating the need for external power supplies. Multiple fixture lengths and beam angles support a large range of façade or surface illumination applications.

- Red, Green, Blue, and Amber fixtures are available in four standard lengths and five standard beam angles.
- 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/ecolorgrazeqlxpowercore/](http://www.philipscolorkinetics.com/l/essentialcolor/ecolorgrazeqlxpowercore/)

## 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	9° x 9° / 10° x 60° / 15° x 30° / 30° x 60° / 60° x 30°			
	Color	Red / Green / Blue / Amber			
Electrical	Input Voltage	100 – 277 VAC, auto-switching, 50 / 60 Hz			
	Power Consumption	10 W	20 W	30 W	40 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

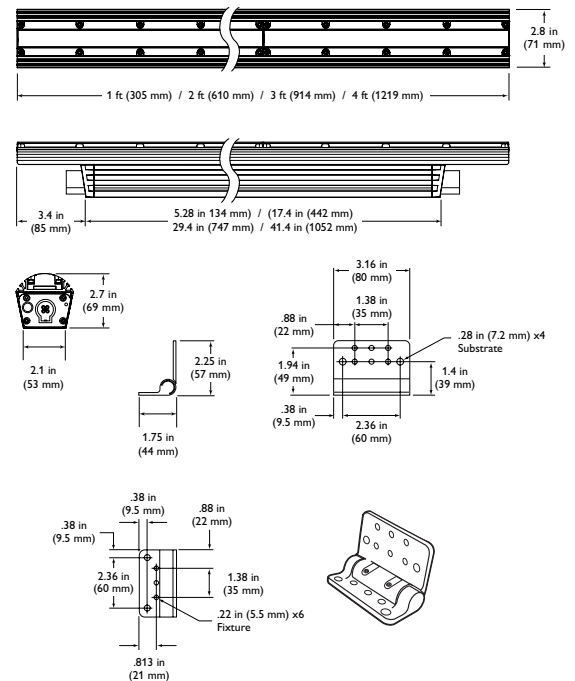
Item	Beam Angle	Red		Green		Blue		Amber	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eColor Graze QLX Powercore 1 ft (305 mm)	9° x 9°	223-000081-00	910503703147	223-000081-01	910503703470	223-000081-02	910503703471	223-000081-04	910503703472
	10° x 60°	223-000081-04	910503703473	223-000081-05	910503703474	223-000081-06	910503703475	223-000081-07	910503703476
	15° x 30°	223-000081-08	910503703477	223-000081-09	910503703478	223-000081-10	910503703479	223-000081-11	910503703480
	30° x 60°	223-000081-12	910503703481	223-000081-13	910503703482	223-000081-14	910503703483	223-000081-15	910503703484
	60° x 30°	223-000081-16	910503703485	223-000081-17	910503703486	223-000081-18	910503703487	223-000081-19	910503703488
eColor Graze QLX Powercore 2 ft (610 mm)	9° x 9°	223-000081-20	910503703489	223-000081-21	910503703490	223-000081-22	910503703491	223-000081-23	910503703492
	10° x 60°	223-000081-24	910503703493	223-000081-25	910503703494	223-000081-26	910503703495	223-000081-27	910503703496
	15° x 30°	223-000081-28	910503703497	223-000081-29	910503703498	223-000081-30	910503703499	223-000081-31	910503703501
	30° x 60°	223-000081-32	910503703502	223-000081-33	910503703503	223-000081-34	910503703504	223-000081-35	910503703505
	60° x 30°	223-000081-36	910503703506	223-000081-37	910503703507	223-000081-38	910503703508	223-000081-39	910503703509
eColor Graze QLX Powercore 3 ft (914 mm)	9° x 9°	223-000081-40	910503703510	223-000081-41	910503703511	223-000081-42	910503703512	223-000081-43	910503703513
	10° x 60°	223-000081-44	910503703514	223-000081-45	910503703515	223-000081-46	910503703516	223-000081-47	910503703517
	15° x 30°	223-000081-48	910503703518	223-000081-49	910503703519	223-000081-50	910503703520	223-000081-51	910503703521
	30° x 60°	223-000081-52	910503703522	223-000081-53	910503703523	223-000081-54	910503703524	223-000081-55	910503703525
	60° x 30°	223-000081-56	910503703526	223-000081-57	910503703527	223-000081-58	910503703528	223-000081-59	910503703529
eColor Graze QLX Powercore 4 ft (1219 mm)	9° x 9°	223-000081-60	910503703530	223-000081-61	910503703531	223-000081-62	910503703532	223-000081-63	910503703533
	10° x 60°	223-000081-64	910503703534	223-000081-65	910503703535	223-000081-66	910503703536	223-000081-67	910503703537
	15° x 30°	223-000081-68	910503703538	223-000081-69	910503703539	223-000081-70	910503703540	223-000081-71	910503703541
	30° x 60°	223-000081-72	910503703542	223-000081-73	910503703543	223-000081-74	910503703544	223-000081-75	910503703545
	60° x 30°	223-000081-76	910503703546	223-000081-77	910503703547	223-000081-78	910503703548	223-000081-79	910503703549

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
		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

## Dimensions



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