



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/

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			
Certification and Safety	Fixture Run Lengths	To calculate fixture run lengths and total power consumption for your specific installation, download the Configuration Calculator from www.philipscolorkinetics.com/support/install_tool/			
	Certification	UL / cUL, FCC Class A, CE, PSE, C-Tick			
	Environment	Dry / Damp / Wet Location, IP66			

* Refer to www.philipscolorkinetics.com/support/appnotes/ for more information.



PHILIPS

Fixtures

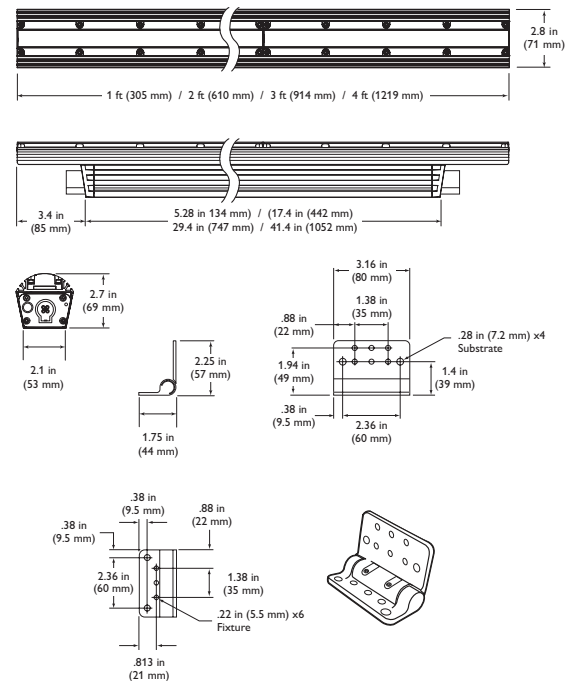
Item	Beam Angle	Red		Green		Blue		Amber	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eColor Graze QLX Powercore 1 ft (305 mm)	9° x 9°	223-000081-00	910503703147	223-000081-01	910503703470	223-000081-02	910503703471	223-000081-04	910503703472
	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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