



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

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

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

# eColor Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing fixture with solid color light

Factory-set to consume a maximum of 5 W per foot, eColor Graze QLX Powercore 5W supports ASHRAE standards, LEED green building certification, and other power-limited projects. 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/ecolorgrazeqlxpowercore5w/](http://www.philipscolorkinetics.com/l/essentialcolor/ecolorgrazeqlxpowercore5w/)

## 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

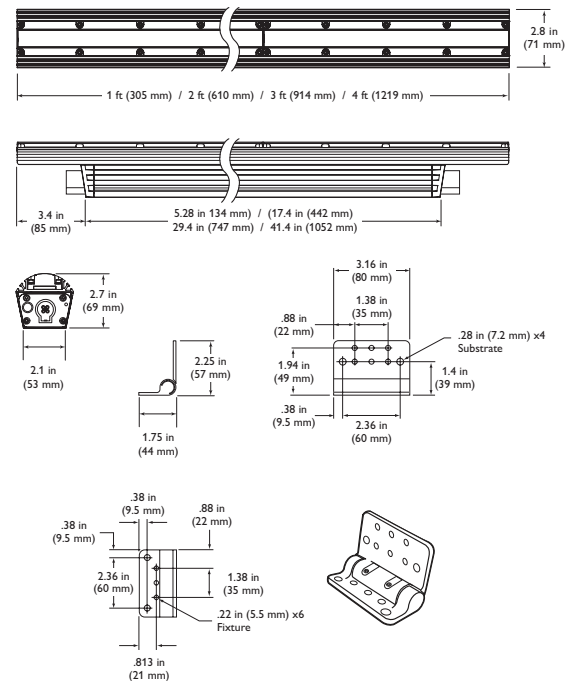
Item	Beam Angle	Red		Green		Blue		Amber	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eColor Graze QLX Powercore 5W 1 ft (305 mm)	9° x 9°	223-000083-00	910503704039	223-000083-01	910503703565	223-000083-02	910503703566	223-000083-03	910503703567
	10° x 60°	223-000083-04	910503703568	223-000083-05	910503703569	223-000083-06	910503703570	223-000083-07	910503703571
	15° x 30°	223-000083-08	910503703572	223-000083-09	910503703573	223-000083-10	910503703574	223-000083-11	910503703575
	30° x 60°	223-000083-12	910503703576	223-000083-13	910503703577	223-000083-14	910503703578	223-000083-15	910503703579
	60° x 30°	223-000083-16	910503703580	223-000083-17	910503703581	223-000083-18	910503703582	223-000083-19	910503703583
eColor Graze QLX Powercore 5W 2 ft (610 mm)	9° x 9°	223-000083-20	910503703584	223-000083-21	910503703585	223-000083-22	910503703586	223-000083-23	910503703587
	10° x 60°	223-000083-24	910503703588	223-000083-25	910503703589	223-000083-26	910503703590	223-000083-27	910503703591
	15° x 30°	223-000083-28	910503703592	223-000083-29	910503703593	223-000083-30	910503703594	223-000083-31	910503703595
	30° x 60°	223-000083-32	910503703596	223-000083-33	910503703597	223-000083-34	910503703598	223-000083-35	910503703599
	60° x 30°	223-000083-36	910503703601	223-000083-37	910503703602	223-000083-38	910503703603	223-000083-39	910503703604
eColor Graze QLX Powercore 5W 3 ft (914 mm)	9° x 9°	223-000083-40	910503703605	223-000083-41	910503703606	223-000083-42	910503703607	223-000083-43	910503703608
	10° x 60°	223-000083-44	910503703609	223-000083-45	910503703610	223-000083-46	910503703611	223-000083-47	910503703612
	15° x 30°	223-000083-48	910503703613	223-000083-49	910503703614	223-000083-50	910503703615	223-000083-51	910503703616
	30° x 60°	223-000083-52	910503703617	223-000083-53	910503703618	223-000083-54	910503703619	223-000083-55	910503703620
	60° x 30°	223-000083-56	910503703621	223-000083-57	910503703622	223-000083-58	910503703623	223-000083-59	910503703624
eColor Graze QLX Powercore 5W 4 ft (1219 mm)	9° x 9°	223-000083-60	910503703625	223-000083-61	910503703626	223-000083-62	910503703627	223-000083-63	910503703628
	10° x 60°	223-000083-64	910503703629	223-000083-65	910503703630	223-000083-66	910503703631	223-000083-67	910503703632
	15° x 30°	223-000083-68	910503703633	223-000083-69	910503703634	223-000083-70	910503703635	223-000083-71	910503703636
	30° x 60°	223-000083-72	910503703637	223-000083-73	910503703638	223-000083-74	910503703639	223-000083-75	910503703640
	60° x 30°	223-000083-76	910503703641	223-000083-77	910503703642	223-000083-78	910503703643	223-000083-79	910503704644

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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DAS-000116-04 R00 10-13