



Date: _____ Type: _____

Firm Name: _____

Project: _____

eColor Graze MX Powercore

Premium linear exterior LED wall grazing fixture with solid color light

Features the most light output in our line of solid color LED grazing fixtures, for high-intensity multi-story façade and surface illumination. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make fixtures easy to install and operate.

- Red, Green, Blue, and Amber fixtures 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/ecolorgrazemxpowercore/

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	15 W	30 W	45 W	60 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 www.philipscolorkinetics.com/support/install_tool/			
	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/ for more information.



PHILIPS

Fixtures

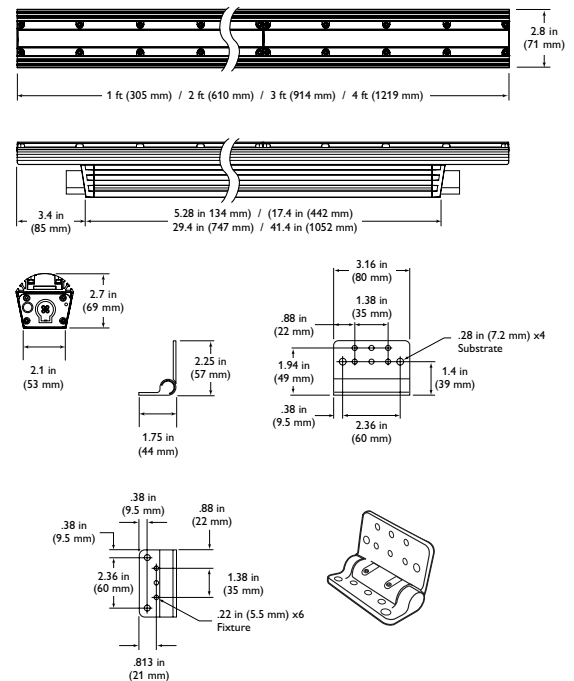
Item	Beam Angle	Red		Green		Blue		Amber	
		Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC	Item Number	Philips 12NC
eColor Graze MX Powercore 1 ft (305 mm)	9° x 9°	223-000080-00	910503703146	223-000080-01	910503703390	223-000080-02	910503703391	223-000080-03	910503703392
	10° x 60°	223-000080-04	910503703393	223-000080-05	910503703394	223-000080-06	910503703395	223-000080-07	910503703396
	15° x 30°	223-000080-08	910503703397	223-000080-09	910503703398	223-000080-10	910503703399	223-000080-11	910503703401
	30° x 60°	223-000080-12	910503703402	223-000080-13	910503703403	223-000080-14	910503703404	223-000080-15	910503703405
	60° x 30°	223-000080-16	910503703406	223-000080-17	910503703407	223-000080-18	910503703408	223-000080-19	910503703409
eColor Graze MX Powercore 2 ft (610 mm)	9° x 9°	223-000080-20	910503703410	223-000080-21	910503703411	223-000080-22	910503703412	223-000080-23	910503703413
	10° x 60°	223-000080-24	910503703414	223-000080-25	910503703415	223-000080-26	910503703416	223-000080-27	910503703417
	15° x 30°	223-000080-28	910503703418	223-000080-29	910503703419	223-000080-30	910503703420	223-000080-31	910503703421
	30° x 60°	223-000080-32	910503703422	223-000080-33	910503703423	223-000080-34	910503703424	223-000080-35	910503703425
	60° x 30°	223-000080-36	910503703426	223-000080-37	910503703427	223-000080-38	910503703428	223-000080-39	910503703429
eColor Graze MX Powercore 3 ft (914 mm)	9° x 9°	223-000080-40	910503703430	223-000080-41	910503703431	223-000080-42	910503703432	223-000080-43	910503703433
	10° x 60°	223-000080-44	910503703434	223-000080-45	910503703435	223-000080-46	910503703436	223-000080-47	910503703437
	15° x 30°	223-000080-48	910503703438	223-000080-49	910503703439	223-000080-50	910503703440	223-000080-51	910503703441
	30° x 60°	223-000080-52	910503703442	223-000080-53	910503703443	223-000080-54	910503703444	223-000080-55	910503703445
	60° x 30°	223-000080-56	910503703446	223-000080-57	910503703447	223-000080-58	910503703448	223-000080-59	910503703449
eColor Graze MX Powercore 4 ft (1219 mm)	9° x 9°	223-000080-60	910503703450	223-000080-61	910503703451	223-000080-62	910503703452	223-000080-63	910503703453
	10° x 60°	223-000080-64	910503703454	223-000080-65	910503703455	223-000080-66	910503703456	223-000080-67	910503703457
	15° x 30°	223-000080-68	910503703458	223-000080-69	910503703459	223-000080-70	910503703460	223-000080-71	910503703461
	30° x 60°	223-000080-72	910503703462	223-000080-73	910503703463	223-000080-74	910503703464	223-000080-75	910503703465
	60° x 30°	223-000080-76	910503703466	223-000080-77	910503703467	223-000080-78	910503703468	223-000080-79	910503703469

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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