

ColorGraze MX Powercore

Premium linear exterior LED wall grazing luminaires with RGB light

Date: _____
Type: _____
Firm Name: _____
Project: _____

ColorGraze MX Powercore is our highest-output, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGB luminaires offer rich, saturated color and color-changing effects. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	476 to 516
Efficacy†	18.8 to 20.6
LED Channels	Red/Green/Blue

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
RGB, 9° x 9° Beam Angle, 305 mm (1 ft)	9° x 9°	503	20.2	20 W	1 kg (2.1 lb)	123-000079-00	910503703144
RGB, 9° x 9° Beam Angle, 610 mm (2 ft)	9° x 9°	1,006	20.2	40 W	2.1 kg (4.6 lb)	123-000079-05	910503703267
RGB, 9° x 9° Beam Angle, 914 mm (3 ft)	9° x 9°	1,509	20.2	60 W	3.2 kg (7.1 lb)	123-000079-10	910503703268
RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)	9° x 9°	2,012	20.2	80 W	4.2 kg (9.3 lb)	123-000079-15	910503703269
RGB, 10° x 60° Beam Angle, 305 mm (1 ft)	10° x 60°	476	18.8	20 W	1 kg (2.1 lb)	123-000079-01	910503703331
RGB, 10° x 60° Beam Angle, 610 mm (2 ft)	10° x 60°	952	18.8	40 W	2.1 kg (4.6 lb)	123-000079-06	910503703335
RGB, 10° x 60° Beam Angle, 914 mm (3 ft)	10° x 60°	1,428	18.8	60 W	3.2 kg (7.1 lb)	123-000079-11	910503703339
RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)	10° x 60°	1,904	18.8	80 W	4.2 kg (9.3 lb)	123-000079-16	910503703343

Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy [†]	Power	Weight	Item Number	12 NC
RGB, 15° x 30° Beam Angle, 305 mm (1 ft)	15° x 30°	496	19.8	20 W	1 kg (2.1 lb)	123-000079-02	910503703332
RGB, 15° x 30° Beam Angle, 610 mm (2 ft)	15° x 30°	992	19.8	40 W	2.1 kg (4.6 lb)	123-000079-07	910503703336
RGB, 15° x 30° Beam Angle, 914 mm (3 ft)	15° x 30°	1,488	19.8	60 W	3.2 kg (7.1 lb)	123-000079-12	910503703340
RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)	15° x 30°	1,984	19.8	80 W	4.2 kg (9.3 lb)	123-000079-17	910503703344
RGB, 30° x 60° Beam Angle, 305 mm (1 ft)	30° x 60°	488	19.4	20 W	1 kg (2.1 lb)	123-000079-03	910503703333
RGB, 30° x 60° Beam Angle, 610 mm (2 ft)	30° x 60°	976	19.4	40 W	2.1 kg (4.6 lb)	123-000079-08	910503703337
RGB, 30° x 60° Beam Angle, 914 mm (3 ft)	30° x 60°	1,464	19.4	60 W	3.2 kg (7.1 lb)	123-000079-13	910503703341
RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)	30° x 60°	1,952	19.4	80 W	4.2 kg (9.3 lb)	123-000079-18	910503703345
RGB, 60° x 30° Beam Angle, 305 mm (1 ft)	60° x 30°	516	20.6	20 W	1 kg (2.1 lb)	123-000079-04	910503703334
RGB, 60° x 30° Beam Angle, 610 mm (2 ft)	60° x 30°	1,032	20.6	40 W	2.1 kg (4.6 lb)	123-000079-09	910503703338
RGB, 60° x 30° Beam Angle, 914 mm (3 ft)	60° x 30°	1,548	20.6	60 W	3.2 kg (7.1 lb)	123-000079-14	910503703342
RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)	60° x 30°	2,064	20.6	80 W	4.2 kg (9.3 lb)	123-000079-19	910503703346

* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305

[†] Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



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