

ColorGraze MX4 Powercore

Linear exterior LED wall grazing luminaires with RGBW or RGBA light

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

ColorGraze MX4 Powercore is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze RGBW luminaires add a separate white LED creating better-quality whites compared to RGB. Graze RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. Multiple fixture lengths, and beam angles 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), and five standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.

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Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	543 to 655
Efficacy†	30.1 to 36.3
LED Channels	Red/Green/Blue/Amber, Red/Green/Blue/White

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

RGBA Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
RGBA, 9° x 9° Beam Angle, 305 mm (1 ft)	9° x 9°	566	31.2	18.5 W	1 kg (2.1 lb)	423-000002-00	910503704702
RGBA, 9° x 9° Beam Angle, 610 mm (2 ft)	9° x 9°	1,132	31.2	37 W	2.1 kg (4.6 lb)	423-000002-05	910503704707
RGBA, 9° x 9° Beam Angle, 914 mm (3 ft)	9° x 9°	1,698	31.2	55.5 W	3.2 kg (7.1 lb)	423-000002-10	910503704712
RGBA, 9° x 9° Beam Angle, 1219 mm (4 ft)	9° x 9°	2,264	31.2	74 W	4.2 kg (9.3 lb)	423-000002-15	910503704717
RGBA, 10° x 60° Beam Angle, 305 mm (1 ft)	10° x 60°	543	30.1	18.5 W	1 kg (2.1 lb)	423-000002-01	910503704703
RGBA, 10° x 60° Beam Angle, 610 mm (2 ft)	10° x 60°	1,086	30.1	37 W	2.1 kg (4.6 lb)	423-000002-06	910503704708
RGBA, 10° x 60° Beam Angle, 914 mm (3 ft)	10° x 60°	1,629	30.1	55.5 W	3.2 kg (7.1 lb)	423-000002-11	910503704713
RGBA, 10° x 60° Beam Angle, 1219 mm (4 ft)	10° x 60°	2,172	30.1	74 W	4.2 kg (9.3 lb)	423-000002-16	910503704718

RGBA Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy [†]	Power	Weight	Item Number	12 NC
RGBA, 15° x 30° Beam Angle, 305 mm (1 ft)	15° x 30°	555	30.9	18.5 W	1 kg (2.1 lb)	423-000002-02	910503704704
RGBA, 15° x 30° Beam Angle, 610 mm (2 ft)	15° x 30°	1,110	30.9	37 W	2.1 kg (4.6 lb)	423-000002-07	910503704709
RGBA, 15° x 30° Beam Angle, 914 mm (3 ft)	15° x 30°	1,665	30.9	55.5 W	3.2 kg (7.1 lb)	423-000002-12	910503704714
RGBA, 15° x 30° Beam Angle, 1219 mm (4 ft)	15° x 30°	2,220	30.9	74 W	4.2 kg (9.3 lb)	423-000002-17	910503704719
RGBA, 30° x 60° Beam Angle, 305 mm (1 ft)	30° x 60°	547	30.1	18.5 W	1 kg (2.1 lb)	423-000002-03	910503704705
RGBA, 30° x 60° Beam Angle, 610 mm (2 ft)	30° x 60°	1,094	30.1	37 W	2.1 kg (4.6 lb)	423-000002-08	910503704710
RGBA, 30° x 60° Beam Angle, 914 mm (3 ft)	30° x 60°	1,641	30.1	55.5 W	3.2 kg (7.1 lb)	423-000002-13	910503704715
RGBA, 30° x 60° Beam Angle, 1219 mm (4 ft)	30° x 60°	2,188	30.1	74 W	4.2 kg (9.3 lb)	423-000002-18	910503704720
RGBA, 60° x 30° Beam Angle, 305 mm (1 ft)	60° x 30°	561	31	18.5 W	1 kg (2.1 lb)	423-000002-04	910503704706
RGBA, 60° x 30° Beam Angle, 610 mm (2 ft)	60° x 30°	1,122	31	37 W	2.1 kg (4.6 lb)	423-000002-09	910503704711
RGBA, 60° x 30° Beam Angle, 914 mm (3 ft)	60° x 30°	1,683	31	55.5 W	3.2 kg (7.1 lb)	423-000002-14	910503704716
RGBA, 60° x 30° Beam Angle, 1219 mm (4 ft)	60° x 30°	2,244	31	74 W	4.2 kg (9.3 lb)	423-000002-19	910503704721

RGBW Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy [†]	Power	Weight	Item Number	12 NC
RGBW, 9° x 9° Beam Angle, 305 mm (1 ft)	9° x 9°	655	36.3	18.5 W	1 kg (2.1 lb)	423-000001-00	910503704681
RGBW, 9° x 9° Beam Angle, 610 mm (2 ft)	9° x 9°	1,310	36.3	37 W	2.1 kg (4.6 lb)	423-000001-05	910503704686
RGBW, 9° x 9° Beam Angle, 914 mm (3 ft)	9° x 9°	1,965	36.3	55.5 W	3.2 kg (7.1 lb)	423-000001-10	910503704691
RGBW, 9° x 9° Beam Angle, 1219 mm (4 ft)	9° x 9°	2,620	36.3	74 W	4.2 kg (9.3 lb)	423-000001-15	910503704696
RGBW, 10° x 60° Beam Angle, 305 mm (1 ft)	10° x 60°	619	34.9	18.5 W	1 kg (2.1 lb)	423-000001-01	910503704682
RGBW, 10° x 60° Beam Angle, 610 mm (2 ft)	10° x 60°	1,238	34.9	37 W	2.1 kg (4.6 lb)	423-000001-06	910503704687
RGBW, 10° x 60° Beam Angle, 914 mm (3 ft)	10° x 60°	1,857	34.9	55.5 W	3.2 kg (7.1 lb)	423-000001-11	910503704692
RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft)	10° x 60°	2,476	34.9	74 W	4.2 kg (9.3 lb)	423-000001-16	910503704697
RGBW, 15° x 30° Beam Angle, 305 mm (1 ft)	15° x 30°	622	34.4	18.5 W	1 kg (2.1 lb)	423-000001-02	910503704683
RGBW, 15° x 30° Beam Angle, 610 mm (2 ft)	15° x 30°	1,244	34.4	37 W	2.1 kg (4.6 lb)	423-000001-07	910503704688
RGBW, 15° x 30° Beam Angle, 914 mm (3 ft)	15° x 30°	1,866	34.4	55.5 W	3.2 kg (7.1 lb)	423-000001-12	910503704693
RGBW, 15° x 30° Beam Angle, 1219 mm (4 ft)	15° x 30°	2,488	34.4	74 W	4.2 kg (9.3 lb)	423-000001-17	910503704698
RGBW, 30° x 60° Beam Angle, 305 mm (1 ft)	30° x 60°	628	34.9	18.5 W	1 kg (2.1 lb)	423-000001-03	910503704684
RGBW, 30° x 60° Beam Angle, 610 mm (2 ft)	30° x 60°	1,256	34.9	37 W	2.1 kg (4.6 lb)	423-000001-08	910503704689
RGBW, 30° x 60° Beam Angle, 914 mm (3 ft)	30° x 60°	1,884	34.9	55.5 W	3.2 kg (7.1 lb)	423-000001-13	910503704694
RGBW, 30° x 60° Beam Angle, 1219 mm (4 ft)	30° x 60°	2,512	34.9	74 W	4.2 kg (9.3 lb)	423-000001-18	910503704699
RGBW, 60° x 30° Beam Angle, 305 mm (1 ft)	60° x 30°	634	34.8	18.5 W	1 kg (2.1 lb)	423-000001-04	910503704685
RGBW, 60° x 30° Beam Angle, 610 mm (2 ft)	60° x 30°	1,268	34.8	37 W	2.1 kg (4.6 lb)	423-000001-09	910503704690
RGBW, 60° x 30° Beam Angle, 914 mm (3 ft)	60° x 30°	1,902	34.8	55.5 W	3.2 kg (7.1 lb)	423-000001-14	910503704695
RGBW, 60° x 30° Beam Angle, 1219 mm (4 ft)	60° x 30°	2,536	34.8	74 W	4.2 kg (9.3 lb)	423-000001-19	910503704701

* 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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Color Kinetics
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