

ColorGraze MX4 Powercore

Linear exterior LED wall grazing luminaires with RGBW 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. Multiple luminaire 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 1 ft and 4 ft standard lengths 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.



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	619 to 655
Efficacy†	34.9 to 36.3
LED Channels	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

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, 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, 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, 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, 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, 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 mm (1 ft) measurements.

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

© 2024 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed.

www.colorkinetics.com/global/products/rgb/colorgraze-mx4-powercore

1 April 2024

