ColorGraze QLX Powercore 5W

Performance linear exterior LED wall grazing luminaires with RGB light

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

ColorGraze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features using rich, saturated color and color-changing effects. Multiple luminiare 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. Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

- 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*	127 to 136
Efficacy†	28.4 to 30.2
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°	136	30.2	5 W	1 kg (2.1 lb)	123-000080-00	910503704063
RGB, 9° x 9° Beam Angle, 610 mm (2 ft)	9° x 9°	272	30.2	10 W	2.1 kg (4.6 lb)	123-000080-05	910503703375
RGB, 9° x 9° Beam Angle, 914 mm (3 ft)	9° x 9°	408	30.2	15 W	3.2 kg (7.1 lb)	123-000080-10	910503703380
RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)	9° x 9°	544	30.2	20 W	4.2 kg (9.3 lb)	123-000080-15	910503703385
RGB, 10° x 60° Beam Angle, 305 mm (1 ft)	10° x 60°	127	28.4	5 W	1 kg (2.1 lb)	123-000080-01	910503703371
RGB, 10° x 60° Beam Angle, 610 mm (2 ft)	10° x 60°	254	28.4	10 W	2.1 kg (4.6 lb)	123-000080-06	910503703376
RGB, 10° x 60° Beam Angle, 914 mm (3 ft)	10° x 60°	381	28.4	15 W	3.2 kg (7.1 lb)	123-000080-11	910503703381
RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)	10° x 60°	508	28.4	20 W	4.2 kg (9.3 lb)	123-000080-16	910503703386

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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°	128	28.5	5 W	1 kg (2.1 lb)	123-000080-02	910503703372
RGB, 15° x 30° Beam Angle, 610 mm (2 ft)	15° x 30°	256	28.5	10 W	2.1 kg (4.6 lb)	123-000080-07	910503703377
RGB, 15° x 30° Beam Angle, 914 mm (3 ft)	15° x 30°	384	28.5	15 W	3.2 kg (7.1 lb)	123-000080-12	910503703382
RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)	15° x 30°	512	28.5	20 W	4.2 kg (9.3 lb)	123-000080-17	910503703387
RGB, 30° x 60° Beam Angle, 305 mm (1 ft)	30° x 60°	129	28.7	5 W	1 kg (2.1 lb)	123-000080-03	910503703373
RGB, 30° x 60° Beam Angle, 610 mm (2 ft)	30° x 60°	258	28.7	10 W	2.1 kg (4.6 lb)	123-000080-08	910503703378
RGB, 30° x 60° Beam Angle, 914 mm (3 ft)	30° x 60°	387	28.7	15 W	3.2 kg (7.1 lb)	123-000080-13	910503703383
RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)	30° x 60°	516	28.7	20 W	4.2 kg (9.3 lb)	123-000080-18	910503703388
RGB, 60° x 30° Beam Angle, 305 mm (1 ft)	60° x 30°	130	29.1	5 W	1 kg (2.1 lb)	123-000080-04	910503703374
RGB, 60° x 30° Beam Angle, 610 mm (2 ft)	60° x 30°	260	29.1	10 W	2.1 kg (4.6 lb)	123-000080-09	910503703379
RGB, 60° x 30° Beam Angle, 914 mm (3 ft)	60° x 30°	390	29.1	15 W	3.2 kg (7.1 lb)	123-000080-14	910503703384
RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)	60° x 30°	520	29.1	20 W	4.2 kg (9.3 lb)	123-000080-19	910503703389

* 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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