

ColorGraze IntelliHue Powercore

Linear exterior LED wall grazing luminaires with IntelliHue technology

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

Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze IntelliHue utilizes Color Kinetics IntelliHue technology to produce millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire. 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 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.
- Color-changing and high-quality white light from the same luminaire— IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 80 in the 2700 K to 4000 K range.



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	687 to 697
Efficacy†	38.5 to 38.9
LED Channels	Red/Green/Blue/Mint 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
100 to 277 VAC, 9° x 9°, 305 mm (1 ft)	9° x 9°	687	38.8	18.5 W	1 kg (2.1 lb)	423-000016-00	912400135875
100 to 277 VAC, 9° x 9°, 610 mm (2 ft)	9° x 9°	1,374	38.8	37 W	2.1 kg (4.6 lb)	423-000016-05	912400135880
100 to 277 VAC, 9° x 9°, 914 mm (3 ft)	9° x 9°	2,061	38.8	55.5 W	3.2 kg (7.1 lb)	423-000016-10	912400135885
100 to 277 VAC, 9° x 9°, 1219 mm (4 ft)	9° x 9°	2,748	38.8	74 W	4.2 kg (9.3 lb)	423-000016-15	912400135890
100 to 277 VAC, 10° x 60°, 305 mm (1 ft)	10° x 60°	692	38.7	18.5 W	1 kg (2.1 lb)	423-000016-01	912400135876
100 to 277 VAC, 10° x 60°, 610 mm (2 ft)	10° x 60°	1,384	38.7	37 W	2.1 kg (4.6 lb)	423-000016-06	912400135881
100 to 277 VAC, 10° x 60°, 914 mm (3 ft)	10° x 60°	2,076	38.7	55.5 W	3.2 kg (7.1 lb)	423-000016-11	912400135886
100 to 277 VAC, 10° x 60°, 1219 mm (4 ft)	10° x 60°	2,768	38.7	74 W	4.2 kg (9.3 lb)	423-000016-16	912400135891



Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy [†]	Power	Weight	Item Number	I2 NC
100 to 277 VAC, 15° x 30°, 305 mm (1 ft)	15° x 30°	687	38.5	18.5 W	1 kg (2.1 lb)	423-000016-02	912400135877
100 to 277 VAC, 15° x 30°, 610 mm (2 ft)	15° x 30°	1,374	38.5	37 W	2.1 kg (4.6 lb)	423-000016-07	912400135882
100 to 277 VAC, 15° x 30°, 914 mm (3 ft)	15° x 30°	2,061	38.5	55.5 W	3.2 kg (7.1 lb)	423-000016-12	912400135887
100 to 277 VAC, 15° x 30°, 1219 mm (4 ft)	15° x 30°	2,748	38.5	74 W	4.2 kg (9.3 lb)	423-000016-17	912400135892
100 to 277 VAC, 30° x 60°, 305 mm (1 ft)	30° x 60°	697	38.9	18.5 W	1 kg (2.1 lb)	423-000016-03	912400135878
100 to 277 VAC, 30° x 60°, 610 mm (2 ft)	30° x 60°	1,394	38.9	37 W	2.1 kg (4.6 lb)	423-000016-08	912400135883
100 to 277 VAC, 30° x 60°, 914 mm (3 ft)	30° x 60°	2,091	38.9	55.5 W	3.2 kg (7.1 lb)	423-000016-13	912400135888
100 to 277 VAC, 30° x 60°, 1219 mm (4 ft)	30° x 60°	2,788	38.9	74 W	4.2 kg (9.3 lb)	423-000016-18	912400135893
100 to 277 VAC, 60° x 30°, 305 mm (1 ft)	60° x 30°	692	38.7	18.5 W	1 kg (2.1 lb)	423-000016-04	912400135879
100 to 277 VAC, 60° x 30°, 610 mm (2 ft)	60° x 30°	1,384	38.7	37 W	2.1 kg (4.6 lb)	423-000016-09	912400135884
100 to 277 VAC, 60° x 30°, 914 mm (3 ft)	60° x 30°	2,076	38.7	55.5 W	3.2 kg (7.1 lb)	423-000016-14	912400135889
100 to 277 VAC, 60° x 30°, 1219 mm (4 ft)	60° x 30°	2,768	38.7	74 W	4.2 kg (9.3 lb)	423-000016-19	912400135894

* 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.



© 2019 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.

Color Kinetics
www.colorkinetics.com/Is/IntelliHue/ColorGraze-Powercore/