

# 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 four standard 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	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
<a href="#">100 to 277 VAC, 10° x 60°, 305 mm (1 ft)</a>	10° x 60°	692	38.7	18.5 W	1 kg (2.1 lb)	423-000016-01	912400135876
<a href="#">100 to 277 VAC, 10° x 60°, 610 mm (2 ft)</a>	10° x 60°	1,384	38.7	37 W	2.1 kg (4.6 lb)	423-000016-06	912400135881
<a href="#">100 to 277 VAC, 10° x 60°, 914 mm (3 ft)</a>	10° x 60°	2,076	38.7	55.5 W	3.2 kg (7.1 lb)	423-000016-11	912400135886
<a href="#">100 to 277 VAC, 10° x 60°, 1219 mm (4 ft)</a>	10° x 60°	2,768	38.7	74 W	4.2 kg (9.3 lb)	423-000016-16	912400135891

## Specification Sheets (cont.)

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

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

