

Graze Compact Powercore, IntelliHue

Exterior compact linear grazing luminaire with intelligent white and color light

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

Graze Compact is a high-performance, exterior linear luminaire designed to highlight architectural features like molding details, archways and windows up to two stories high. Graze Compact 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. The brand new low-profile housing, connectorized cabling, a universal power input range, and direct line voltage make Graze Compact luminaires easy to install and operate.

- Tailor light output to specific applications—Available in two standard lengths (1 ft and 4 ft), and three standard 10° x 60°, 30° x 60°, and 60° x 60° beam angles.
- Ultra compact form factor—Graze Compact's ultra-low profile is half the size of Graze, allowing it to fit discretely into almost any layout, from simple to elaborate.
- Innovative optical design features fully mixed light directly out of the luminaire. This allows for smaller setbacks than many other luminaires.



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Beam Angle	10° x 60°, 30° x 60°, 60° x 60°
Lumens per foot*	199 to 519
Efficacy†	47.1 to 64
CRI	93 to 94

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	4.5 W - 1 ft, 16 W - 4 ft (Low Power) 9 W - 1 ft, 34 W - 4 ft (High Power)
Weight	0.68 kg (1.5 lb) 2 kg (4.41 lb)
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, PSE, CE, CQC, RCM, EAC, BIS, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

Low Power Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
IntelliHue, 100 to 277 VAC, Low Power, 10° x 60°, 305 mm (1 ft)	10° x 60°	201	48.4	4.5 W	0.68 kg (1.5 lb)	423-000020-00	912400136666
IntelliHue, 100 to 277 VAC, Low Power, 10° x 60°, 1219 mm (4 ft)	10° x 60°	804	48.4	16 W	2 kg (4.41 lb)	423-000020-12	912400136678
IntelliHue, 100 to 277 VAC, Low Power, 30° x 60°, 305 mm (1 ft)	30° x 60°	198	47.8	4.5 W	0.68 kg (1.5 lb)	423-000020-01	912400136667
IntelliHue, 100 to 277 VAC, Low Power, 30° x 60°, 1219 mm (4 ft)	30° x 60°	792	47.8	16 W	2 kg (4.41 lb)	423-000020-13	912400136679
IntelliHue, 100 to 277 VAC, Low Power, 60° x 60°, 305 mm (1 ft)	60° x 60°	197	47.1	4.5 W	0.68 kg (1.5 lb)	423-000020-02	912400136668
IntelliHue, 100 to 277 VAC, Low Power, 60° x 60°, 1219 mm (4 ft)	60° x 60°	788	47.1	16 W	2 kg (4.41 lb)	423-000020-14	912400136680



High Power Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy [†]	Power	Weight	Item Number	I2 NC
IntelliHue, 100 to 277 VAC, High Power, 10° x 60°, 305 mm (1 ft)	10° x 60°	509	64	9 W	0.68 kg (1.5 lb)	423-000020-16	912400136682
IntelliHue, 100 to 277 VAC, High Power, 10° x 60°, 1219 mm (4 ft)	10° x 60°	2,037	64	34 W	2 kg (4.41 lb)	423-000020-28	912400136694
IntelliHue, 100 to 277 VAC, High Power, 30° x 60°, 305 mm (1 ft)	30° x 60°	510	63.4	9 W	0.68 kg (1.5 lb)	423-000020-17	912400136683
IntelliHue, 100 to 277 VAC, High Power, 30° x 60°, 1219 mm (4 ft)	30° x 60°	2,040	63.4	34 W	2 kg (4.41 lb)	423-000020-29	912400136695
IntelliHue, 100 to 277 VAC, High Power, 60° x 60°, 305 mm (1 ft)	60° x 60°	507	63.4	9 W	0.68 kg (1.5 lb)	423-000020-18	912400136684
IntelliHue, 100 to 277 VAC, High Power, 60° x 60°, 1219 mm (4 ft)	60° x 60°	2,027	63.4	34 W	2 kg (4.41 lb)	423-000020-30	912400136696

* 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.

