

Graze Compact Powercore gen2, IntelliHue

Exterior compact linear grazing luminaire with intelligent white and color light

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.

- Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light
- Improves color consistency between all LED luminaires in a family with Chromasync technology
- Incorporates Powercore technology to directly accept 100 to 277 VAC line voltage

Beam Angle	10° x 60°, 30° x 60°, and 60° x 60°
Lumens per foot*	489 to 509
Efficacy (lm/W) All Channels Full On†	55 to 61
LED Channels	Red/Green/Blue/Mint White
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	4.2 - 17 W (Low Power) 8.2 - 33 W (High Power)
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, PSE, CE, CQC, RCM, EAC, BIS, UA



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High Power Specification Sheets

PDF Download	Lumens	Power	Item Number	12NC
Graze Compact Powercore gen2, IntelliHue, High Power, 60° x 60°, 305 mm (1 ft)	489	8.9 W	423-000034-19	912400137842
Graze Compact Powercore gen2, IntelliHue, High Power, 60° x 60°, 609 mm (2 ft)	978	17.2 W	423-000034-23	912400137846
Graze Compact Powercore gen2, IntelliHue, High Power, 60° x 60°, 914 mm (3 ft)	1,467	26.7 W	423-000034-27	912400137850
Graze Compact Powercore gen2, IntelliHue, High Power, 60° x 60°, 1219 mm (4 ft)	1,956	35.6 W	423-000034-31	912400137854
Graze Compact Powercore gen2, IntelliHue, High Power, 30° x 60°, 305 mm (1 ft)	518	8.4 W	423-000034-18	912400137841
Graze Compact Powercore gen2, IntelliHue, High Power, 30° x 60°, 609 mm (2 ft)	1,036	16.8 W	423-000034-22	912400137845
Graze Compact Powercore gen2, IntelliHue, High Power, 30° x 60°, 914 mm (3 ft)	1,554	25.2 W	423-000034-26	912400137849
Graze Compact Powercore gen2, IntelliHue, High Power, 30° x 60°, 1219 mm (4 ft)	2,072	33.6 W	423-000034-30	912400137853
Graze Compact Powercore gen2, IntelliHue, High Power, 10° x 60°, 305 mm (1 ft)	502	8.4 W	423-000034-17	912400137840
Graze Compact Powercore gen2, IntelliHue, High Power, 10° x 60°, 609 mm (2 ft)	1,004	16.8 W	423-000034-21	912400137844
Graze Compact Powercore gen2, IntelliHue, High Power, 10° x 60°, 914 mm (3 ft)	1,506	25.2 W	423-000034-25	912400137848
Graze Compact Powercore gen2, IntelliHue, High Power, 10° x 60°, 1219 mm (4 ft)	2,008	33.6 W	423-000034-29	912400137852

* 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.