

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°, 60° x 60°, 100° x 100°
Lumens per foot*	172 to 518
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

* 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.

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

High Power Specification Sheets (cont.)

PDF Download	Lumens	Power	Item Number	I2NC
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
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, High Power, 100° x 100°, 305 mm (1 ft)	483	8.2 W	423-000020-19	912400136685
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, High Power, 100° x 100°, 609 mm (2 ft)	967	16.4 W	423-000020-23	912400136689
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, High Power, 100° x 100°, 914 mm (3 ft)	1,450	24.6 W	423-000020-27	912400136693
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, High Power, 100° x 100°, 1219 mm (4 ft)	1,933	32.8 W	423-000020-31	912400136697

Low Power Specification Sheets

PDF Download	Lumens	Power	Item Number	I2NC
Graze Compact Powercore gen2, IntelliHue, Low Power, 60° x 60°, 305 mm (1 ft)	184	4.3 W	423-000034-02	912400137826
Graze Compact Powercore gen2, IntelliHue, Low Power, 60° x 60°, 609 mm (2 ft)	368	8.6 W	423-000034-06	912400137830
Graze Compact Powercore gen2, IntelliHue, Low Power, 60° x 60°, 914 mm (3 ft)	552	12.6 W	423-000034-11	912400137834
Graze Compact Powercore gen2, IntelliHue, Low Power, 60° x 60°, 1219 mm (4 ft)	736	17.2 W	423-000034-15	912400137838
Graze Compact Powercore gen2, IntelliHue, Low Power, 30° x 60°, 305 mm (1 ft)	194	4.2 W	423-000034-01	912400137825
Graze Compact Powercore gen2, IntelliHue, Low Power, 30° x 60°, 609 mm (2 ft)	388	8.4 W	423-000034-05	912400137829
Graze Compact Powercore gen2, IntelliHue, Low Power, 30° x 60°, 914 mm (3 ft)	582	12.6 W	423-000034-10	912400137833
Graze Compact Powercore gen2, IntelliHue, Low Power, 30° x 60°, 1219 mm (4 ft)	776	16.8 W	423-000034-14	912400137837
Graze Compact Powercore gen2, IntelliHue, Low Power, 10° x 60°, 305 mm (1 ft)	195	4.2 W	423-000034-00	912400137824
Graze Compact Powercore gen2, IntelliHue, Low Power, 10° x 60°, 609 mm (2 ft)	390	8.4 W	423-000034-04	912400137828
Graze Compact Powercore gen2, IntelliHue, Low Power, 10° x 60°, 914 mm (3 ft)	585	12.6 W	423-000034-09	912400137832
Graze Compact Powercore gen2, IntelliHue, Low Power, 10° x 60°, 1219 mm (4 ft)	780	16.8 W	423-000034-13	912400137836
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, Low Power, 100° x 100°, 305 mm (1 ft)	209	4.2 W	423-000020-03	912400136669
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, Low Power, 100° x 100°, 609 mm (2 ft)	418	8.5 W	423-000020-07	912400136673
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, Low Power, 100° x 100°, 914 mm (3 ft)	627	12.7 W	423-000020-11	912400136677
Graze Compact Powercore, IntelliHue, 100 to 277 VAC, Low Power, 100° x 100°, 1219 mm (4 ft)	836	16.9 W	423-000020-15	912400136681

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