

Graze Compact Powercore gen2, RGBW

Exterior compact linear grazing luminaire with intelligent RGBW light

Graze Compact Powercore, RGBW 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 RGBW luminaires adds a separate white LED creating better-quality whites compared to RGB. 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.

- Even illumination and color mixing directly out of the luminaire, with no shadows in between luminaires when used end-to-end
- 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



[Product page](#)

Beam Angle	10° x 60°, 30° x 60°, 60° x 60°, 100° x 100°
Lumens per foot*	212 to 570
Efficacy (lm/W) All Channels Full On†	51 to 67
LED Channels	Red/Green/Blue/White
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	4.0 - 15.8 W (Low Power) 7.9 - 31.6 W (High Power)
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, PSE, CE, CQC, RCM, EAC, BIS, UA

High Power Specification Sheets

PDF Download	Lumens	Power	Item Number	12NC
Graze Compact Powercore gen2, RGBW, High Power, 60° x 60°, 305 mm (1 ft)	557	8.4 W	423-000035-18	912400137874
Graze Compact Powercore gen2, RGBW, High Power, 60° x 60°, 1219 mm (4 ft)	2,228	33.6 W	423-000035-30	912400137886
Graze Compact Powercore gen2, RGBW, High Power, 30° x 60°, 305 mm (1 ft)	570	8.4 W	423-000035-17	912400137873
Graze Compact Powercore gen2, RGBW, High Power, 30° x 60°, 1219 mm (4 ft)	2,280	33.6 W	423-000035-29	912400137885
Graze Compact Powercore gen2, RGBW, High Power, 10° x 60°, 305 mm (1 ft)	558	8.4 W	423-000035-16	912400137872
Graze Compact Powercore gen2, RGBW, High Power, 10° x 60°, 1219 mm (4 ft)	2,232	33.6 W	423-000035-28	912400137884
Graze Compact Powercore, RGBW, 100 to 277 VAC, High Power, 100° x 100°, 305 mm (1 ft)	530	7.8 W	423-000021-19	912400136718
Graze Compact Powercore, RGBW, 100 to 277 VAC, High Power, 100° x 100°, 1219 mm (4 ft)	2,118	31.1 W	423-000021-31	912400136730

* 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.

Low Power Specification Sheets

PDF Download	Lumens	Power	Item Number	12NC
Graze Compact Powercore gen2, RGBW, Low Power, 60° x 60°, 305 mm (1 ft)	212	4.1 W	423-000035-02	912400137858
Graze Compact Powercore gen2, RGBW, Low Power, 60° x 60°, 1219 mm (4 ft)	848	16.4 W	423-000035-14	912400137870
Graze Compact Powercore gen2, RGBW, Low Power, 30° x 60°, 305 mm (1 ft)	215	4.1 W	423-000035-01	912400137857
Graze Compact Powercore gen2, RGBW, Low Power, 30° x 60°, 1219 mm (4 ft)	860	16.4 W	423-000035-13	912400137869
Graze Compact Powercore gen2, RGBW, Low Power, 10° x 60°, 305 mm (1 ft)	217	4.1 W	423-000035-00	912400137856
Graze Compact Powercore gen2, RGBW, Low Power, 10° x 60°, 1219 mm (4 ft)	868	16.4 W	423-000035-12	912400137868
Graze Compact Powercore, RGBW, 100 to 277 VAC, Low Power, 100° x 100°, 305 mm (1 ft)	248	4.0 W	423-000021-03	912400136702
Graze Compact Powercore, RGBW, 100 to 277 VAC, Low Power, 100° x 100°, 1219 mm (4 ft)	991	16.0 W	423-000021-15	912400136714

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† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.