

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°, and 60° x 60°
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

* 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: _____

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

* 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.