

Graze Compact Powercore gen2, RGBA

Exterior compact linear grazing luminaire with intelligent RGBA light

Graze Compact Powercore, RGBA 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 RGBA luminaires adds a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades. 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



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Beam Angle	10° x 60°, 30° x 60°, 60° x 60°, 100° x 100°
Lumens per foot*	213 to 555
Efficacy (lm/W) All Channels Full On†	52 to 67
LED Channels	Red/Green/Blue/Amber
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	3.9 - 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, RGBA, High Power, 60° x 60°, 305 mm (1 ft)	555	8.4 W	423-000036-18	912400137907
Graze Compact Powercore gen2, RGBA, High Power, 60° x 60°, 1219 mm (4 ft)	2,220	33.6 W	423-000036-30	912400137919
Graze Compact Powercore gen2, RGBA, High Power, 30° x 60°, 305 mm (1 ft)	555	8.3 W	423-000036-17	912400137906
Graze Compact Powercore gen2, RGBA, High Power, 30° x 60°, 1219 mm (4 ft)	2,220	33.2 W	423-000036-29	912400137918
Graze Compact Powercore gen2, RGBA, High Power, 10° x 60°, 305 mm (1 ft)	555	8.4 W	423-000036-16	912400137905
Graze Compact Powercore gen2, RGBA, High Power, 10° x 60°, 1219 mm (4 ft)	2,220	33.6 W	423-000036-28	912400137917
Graze Compact Powercore, RGBA, 100 to 277 VAC, High Power, 100° x 100°, 305 mm (1 ft)	425	7.9 W	423-000022-19	912400136750
Graze Compact Powercore, RGBA, 100 to 277 VAC, High Power, 100° x 100°, 1219 mm (4 ft)	1,701	31.6 W	423-000022-31	912400136762

* 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, RGBA, Low Power, 60° x 60°, 305 mm (1 ft)	214	4.1 W	423-000036-02	912400137890
Graze Compact Powercore gen2, RGBA, Low Power, 60° x 60°, 1219 mm (4 ft)	856	16.4 W	423-000036-14	912400137903
Graze Compact Powercore gen2, RGBA, Low Power, 30° x 60°, 305 mm (1 ft)	213	4.1 W	423-000036-01	912400137889
Graze Compact Powercore gen2, RGBA, Low Power, 30° x 60°, 1219 mm (4 ft)	852	16.4 W	423-000036-13	912400137902
Graze Compact Powercore gen2, RGBA, Low Power, 10° x 60°, 305 mm (1 ft)	216	4.1 W	423-000036-00	912400137888
Graze Compact Powercore gen2, RGBA, Low Power, 10° x 60°, 1219 mm (4 ft)	864	16.4 W	423-000036-12	912400137901
Graze Compact Powercore, RGBA, 100 to 277 VAC, Low Power, 100° x 100°, 305 mm (1 ft)	185	3.9 W	423-000022-03	912400136734
Graze Compact Powercore, RGBA, 100 to 277 VAC, Low Power, 100° x 100°, 1219 mm (4 ft)	739	15.8 W	423-000022-15	912400136746

* 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.