

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°, and 60° x 60°
Lumens per foot*	425 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

* 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.

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<https://www.colorkinetics.com/global/products/rgb/graze-compact-powercore-rgba-gen2>

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