

Graze Compact Powercore, RGBW

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

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.

- Tailor light output to specific applications—Available in two standard lengths (1 ft and 4 ft), and three standard 10° x 60°, 30° x 60°, and 60° x 60° beam angles.
- Ultra compact form factor—Graze Compact's ultra-low profile is half the size of Graze, allowing it to fit discretely into almost any layout, from simple to elaborate.
- Innovative optical design features fully mixed light directly out of the luminaire. This allows for smaller setbacks than many other luminaires.



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Beam Angle	10° x 60°, 30° x 60°, 60° x 60°
Lumens per foot*	192 to 508
Efficacy†	47.2 to 60.9

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	4.5 W - 1 ft, 16 W - 4 ft (Low Power) 9 W - 1 ft, 34 W - 4 ft (High Power)
Weight	0.68 kg (1.5 lb) 2 kg (4.41 lb)
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, PSE, CE, CQC, RCM, EAC, BIS, UA
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

Low Power Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
RGBW, 100 to 277 VAC, Low Power, 10° x 60°, 305 mm (1 ft)	10° x 60°	195	48.2	4.5 W	0.68 kg (1.5 lb)	423-000021-00	912400136698
RGBW, 100 to 277 VAC, Low Power, 10° x 60°, 1219 mm (4 ft)	10° x 60°	780	48.2	16 W	2 kg (4.41 lb)	423-000021-12	912400136711
RGBW, 100 to 277 VAC, Low Power, 30° x 60°, 305 mm (1 ft)	30° x 60°	197	47.7	4.5 W	0.68 kg (1.5 lb)	423-000021-01	912400136699
RGBW, 100 to 277 VAC, Low Power, 30° x 60°, 1219 mm (4 ft)	30° x 60°	786	47.7	16 W	2 kg (4.41 lb)	423-000021-13	912400136712
RGBW, 100 to 277 VAC, Low Power, 60° x 60°, 305 mm (1 ft)	60° x 60°	192	47.2	4.5 W	0.68 kg (1.5 lb)	423-000021-02	912400136701
RGBW, 100 to 277 VAC, Low Power, 60° x 60°, 1219 mm (4 ft)	60° x 60°	768	47.2	16 W	2 kg (4.41 lb)	423-000021-14	912400136713

High Power Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy [†]	Power	Weight	Item Number	I2 NC
RGBW, 100 to 277 VAC, High Power, 10° x 60°, 305 mm (1 ft)	10° x 60°	502	60.9	9 W	0.68 kg (1.5 lb)	423-000021-16	912400136715
RGBW, 100 to 277 VAC, High Power, 10° x 60°, 1219 mm (4 ft)	10° x 60°	2,007	60.9	34 W	2 kg (4.41 lb)	423-000021-28	912400136727
RGBW, 100 to 277 VAC, High Power, 30° x 60°, 305 mm (1 ft)	30° x 60°	508	60.5	9 W	0.68 kg (1.5 lb)	423-000021-17	912400136716
RGBW, 100 to 277 VAC, High Power, 30° x 60°, 1219 mm (4 ft)	30° x 60°	2,034	60.5	34 W	2 kg (4.41 lb)	423-000021-29	912400136728
RGBW, 100 to 277 VAC, High Power, 60° x 60°, 305 mm (1 ft)	60° x 60°	502	60.5	9 W	0.68 kg (1.5 lb)	423-000021-18	912400136717
RGBW, 100 to 277 VAC, High Power, 60° x 60°, 1219 mm (4 ft)	60° x 60°	2,007	60.5	34 W	2 kg (4.41 lb)	423-000021-30	912400136729

* 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.

