

Graze Compact Powercore, RGBA

Exterior compact linear grazing luminaire with intelligent RGBA light

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

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.

- 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*	184 to 445
Efficacy†	45.3 to 54

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
RGBA, 100 to 277 VAC, Low Power, 10° x 60°, 305 mm (1 ft)	10° x 60°	187	46.3	4.5 W	0.68 kg (1.5 lb)	423-000022-00	912400136731
RGBA, 100 to 277 VAC, Low Power, 10° x 60°, 1219 mm (4 ft)	10° x 60°	748	46.3	16 W	2 kg (4.41 lb)	423-000022-12	912400136743
RGBA, 100 to 277 VAC, Low Power, 30° x 60°, 305 mm (1 ft)	30° x 60°	189	45.7	4.5 W	0.68 kg (1.5 lb)	423-000022-01	912400136732
RGBA, 100 to 277 VAC, Low Power, 30° x 60°, 1219 mm (4 ft)	30° x 60°	754	45.7	16 W	2 kg (4.41 lb)	423-000022-13	912400136744
RGBA, 100 to 277 VAC, Low Power, 60° x 60°, 305 mm (1 ft)	60° x 60°	184	45.3	4.5 W	0.68 kg (1.5 lb)	423-000022-02	912400136733
RGBA, 100 to 277 VAC, Low Power, 60° x 60°, 1219 mm (4 ft)	60° x 60°	736	45.3	16 W	2 kg (4.41 lb)	423-000022-14	912400136745



High Power Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
RGBA, 100 to 277 VAC, High Power, 10° x 60°, 305 mm (1 ft)	10° x 60°	439	54	9 W	0.68 kg (1.5 lb)	423-000022-16	912400136747
RGBA, 100 to 277 VAC, High Power, 10° x 60°, 1219 mm (4 ft)	10° x 60°	1,758	54	34 W	2 kg (4.41 lb)	423-000022-28	912400136759
RGBA, 100 to 277 VAC, High Power, 30° x 60°, 305 mm (1 ft)	30° x 60°	445	53.7	9 W	0.68 kg (1.5 lb)	423-000022-17	912400136748
RGBA, 100 to 277 VAC, High Power, 30° x 60°, 1219 mm (4 ft)	30° x 60°	1,781	53.7	34 W	2 kg (4.41 lb)	423-000022-29	912400136760
RGBA, 100 to 277 VAC, High Power, 60° x 60°, 305 mm (1 ft)	60° x 60°	439	53.7	9 W	0.68 kg (1.5 lb)	423-000022-18	912400136749
RGBA, 100 to 277 VAC, High Power, 60° x 60°, 1219 mm (4 ft)	60° x 60°	1,757	53.7	34 W	2 kg (4.41 lb)	423-000022-30	912400136761

* 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.

