

iW Graze MX Powercore

Premium linear exterior LED wall grazing luminaires with intelligent white light

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

iW Graze MX Powercore features the most light output in our line of high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Intelligent White luminaires offer channels of cool, neutral, and warm white LEDs to offer color temperatures ranging from 2700 K to 6500 K. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line voltage operation make Graze luminaires easy to install and operate.

- Tailor light output to specific applications—Available in 1ft and 4ft standard lengths, two performance levels (MX, and QLX), and five standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, and 60° x 30° beam angles.
- Flexible integration—Graze's ultra-low profile lets it fit discretely into almost any layout, from simple to elaborate.



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot*	846 to 872
Efficacy†	33.3 to 34.9
Color Temperature‡	2700 K to 6500 K

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing Material	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66
Applications	Wall Grazing, Wall Washing

Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
9° x 9° Beam Angle, 305 mm (1 ft)	9° x 9°	872	34.9	82	20 W	1 kg (2.1 lb)	523-000079-00	910503703151
9° x 9° Beam Angle, 1219 mm (4 ft)	9° x 9°	3,488	34.9	82	80 W	4.2 kg (9.3 lb)	523-000079-15	910503703659
10° x 60° Beam Angle, 305 mm (1 ft)	10° x 60°	860	34	82	20 W	1 kg (2.1 lb)	523-000079-01	910503703645
10° x 60° Beam Angle, 1219 mm (4 ft)	10° x 60°	3,440	34	82	80 W	4.2 kg (9.3 lb)	523-000079-16	910503703660
15° x 30° Beam Angle, 305 mm (1 ft)	15° x 30°	846	33.3	82	20 W	1 kg (2.1 lb)	523-000079-02	910503703646
15° x 30° Beam Angle, 1219 mm (4 ft)	15° x 30°	3,384	33.3	82	80 W	4.2 kg (9.3 lb)	523-000079-17	910503703661
30° x 60° Beam Angle, 305 mm (1 ft)	30° x 60°	855	33.4	82	20 W	1 kg (2.1 lb)	523-000079-03	910503703647
30° x 60° Beam Angle, 1219 mm (4 ft)	30° x 60°	3,420	33.4	82	80 W	4.2 kg (9.3 lb)	523-000079-18	910503703662
60° x 30° Beam Angle, 305 mm (1 ft)	60° x 30°	872	34.1	82	20 W	1 kg (2.1 lb)	523-000079-04	910503703648
60° x 30° Beam Angle, 1219 mm (4 ft)	60° x 30°	3,488	34.1	82	80 W	4.2 kg (9.3 lb)	523-000079-19	910503703663

* 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.
 ‡ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.
 § CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.