

# 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 four standard lengths (1 ft, 2 ft, 3 ft, and 4 ft), four performance levels (MX, QLX, QLX 5W, and EC), and six standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°, and 90° x 90° (EC only) 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, CE, 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
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	872	34.9	82	20 W	1 kg (2.1 lb)	523-000079-00	910503703151
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,744	34.9	82	40 W	2.1 kg (4.6 lb)	523-000079-05	910503703649
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,616	34.9	82	60 W	3.2 kg (7.1 lb)	523-000079-10	910503703654
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	3,488	34.9	82	80 W	4.2 kg (9.3 lb)	523-000079-15	910503703659
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	860	34	82	20 W	1 kg (2.1 lb)	523-000079-01	910503703645
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,720	34	82	40 W	2.1 kg (4.6 lb)	523-000079-06	910503703650
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,580	34	82	60 W	3.2 kg (7.1 lb)	523-000079-11	910503703655
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	3,440	34	82	80 W	4.2 kg (9.3 lb)	523-000079-16	910503703660



## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI <sup>‡</sup>	Power	Weight	Item Number	I2 NC
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	846	33.3	82	20 W	1 kg (2.1 lb)	523-000079-02	910503703646
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,692	33.3	82	40 W	2.1 kg (4.6 lb)	523-000079-07	910503703651
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,538	33.3	82	60 W	3.2 kg (7.1 lb)	523-000079-12	910503703656
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	3,384	33.3	82	80 W	4.2 kg (9.3 lb)	523-000079-17	910503703661
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	855	33.4	82	20 W	1 kg (2.1 lb)	523-000079-03	910503703647
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,710	33.4	82	40 W	2.1 kg (4.6 lb)	523-000079-08	910503703652
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,565	33.4	82	60 W	3.2 kg (7.1 lb)	523-000079-13	910503703657
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	3,420	33.4	82	80 W	4.2 kg (9.3 lb)	523-000079-18	910503703662
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	872	34.1	82	20 W	1 kg (2.1 lb)	523-000079-04	910503703648
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,744	34.1	82	40 W	2.1 kg (4.6 lb)	523-000079-09	910503703653
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,616	34.1	82	60 W	3.2 kg (7.1 lb)	523-000079-14	910503703658
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	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.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>‡</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>§</sup> CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

