

iW Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaires with intelligent white light

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

iW Graze QLX Powercore 5W is an exterior linear luminaire designed to highlight architectural features using 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. Factory-set to consume a maximum of 5 W per foot, it supports ASHRAE standards and LEED green building certification.

- 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*	187 to 189
Efficacy†	20.5 to 20.9
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
9° x 9° Beam Angle, 305 mm (1 ft)	9° x 9°	189	20.9	82	5 W	1 kg (2.1 lb)	523-000085-00	910503704062
9° x 9° Beam Angle, 610 mm (2 ft)	9° x 9°	378	20.9	82	10 W	2.1 kg (4.6 lb)	523-000085-05	910503703823
9° x 9° Beam Angle, 914 mm (3 ft)	9° x 9°	567	20.9	82	15 W	3.2 kg (7.1 lb)	523-000085-10	910503703828
9° x 9° Beam Angle, 1219 mm (4 ft)	9° x 9°	756	20.9	82	20 W	4.2 kg (9.3 lb)	523-000085-15	910503703833
10° x 60° Beam Angle, 305 mm (1 ft)	10° x 60°	189	20.7	82	5 W	1 kg (2.1 lb)	523-000085-01	910503703819
10° x 60° Beam Angle, 610 mm (2 ft)	10° x 60°	378	20.7	82	10 W	2.1 kg (4.6 lb)	523-000085-06	910503703824
10° x 60° Beam Angle, 914 mm (3 ft)	10° x 60°	567	20.7	82	15 W	3.2 kg (7.1 lb)	523-000085-11	910503703829
10° x 60° Beam Angle, 1219 mm (4 ft)	10° x 60°	756	20.7	82	20 W	4.2 kg (9.3 lb)	523-000085-16	910503703834



Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	I2 NC
15° x 30° Beam Angle, 305 mm (1 ft)	15° x 30°	187	20.5	82	5 W	1 kg (2.1 lb)	523-000085-02	910503703820
15° x 30° Beam Angle, 610 mm (2 ft)	15° x 30°	374	20.5	82	10 W	2.1 kg (4.6 lb)	523-000085-07	910503703825
15° x 30° Beam Angle, 914 mm (3 ft)	15° x 30°	561	20.5	82	15 W	3.2 kg (7.1 lb)	523-000085-12	910503703830
15° x 30° Beam Angle, 1219 mm (4 ft)	15° x 30°	748	20.5	82	20 W	4.2 kg (9.3 lb)	523-000085-17	910503703835
30° x 60° Beam Angle, 305 mm (1 ft)	30° x 60°	188	20.6	82	5 W	1 kg (2.1 lb)	523-000085-03	910503703821
30° x 60° Beam Angle, 610 mm (2 ft)	30° x 60°	376	20.6	82	10 W	2.1 kg (4.6 lb)	523-000085-08	910503703826
30° x 60° Beam Angle, 914 mm (3 ft)	30° x 60°	564	20.6	82	15 W	3.2 kg (7.1 lb)	523-000085-13	910503703831
30° x 60° Beam Angle, 1219 mm (4 ft)	30° x 60°	752	20.6	82	20 W	4.2 kg (9.3 lb)	523-000085-18	910503703836
60° x 30° Beam Angle, 305 mm (1 ft)	60° x 30°	189	20.7	82	5 W	1 kg (2.1 lb)	523-000085-04	910503703822
60° x 30° Beam Angle, 610 mm (2 ft)	60° x 30°	378	20.7	82	10 W	2.1 kg (4.6 lb)	523-000085-09	910503703827
60° x 30° Beam Angle, 914 mm (3 ft)	60° x 30°	567	20.7	82	15 W	3.2 kg (7.1 lb)	523-000085-14	910503703832
60° x 30° Beam Angle, 1219 mm (4 ft)	60° x 30°	756	20.7	82	20 W	4.2 kg (9.3 lb)	523-000085-19	910503703837

* 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.

