

# eW Graze QLX Powercore

## Performance exterior linear grazing luminaire with single temperature white light

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 Project: \_\_\_\_\_

eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Graze is a high-performance, exterior linear luminaire designed to highlight architectural features ranging from surface textures and molding details to archways and windows. Graze Essential White luminaires offer a single channel of white light. Available in 2700 K, 3000 K, 3500 K, 4000 K, and 5500 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*	597 to 727
Efficacy†	63.3 to 74.1
Color Temperature <sup>§</sup>	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
Applications	Wall Grazing, Wall Washing

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

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	610	63.3	82.9	10 W	1 kg (2.1 lb)	523-000081-00	910503703153
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1220	63.3	82.9	20 W	2.1 kg (4.6 lb)	523-000081-15	910503703762
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1831	63.3	82.9	30 W	3.2 kg (7.1 lb)	523-000081-30	910503703777
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2441	63.3	82.9	40 W	4.2 kg (9.3 lb)	523-000081-45	910503703792
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	604	63.3	82.9	10 W	1 kg (2.1 lb)	523-000081-03	910503703750
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1208	63.3	82.9	20 W	2.1 kg (4.6 lb)	523-000081-18	910503703765
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1812	63.3	82.9	30 W	3.2 kg (7.1 lb)	523-000081-33	910503703780
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2416	63.3	82.9	40 W	4.2 kg (9.3 lb)	523-000081-48	910503703795



## 2700 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	603	63.3	82.9	10 W	1 kg (2.1 lb)	523-000081-06	910503703753
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1207	63.3	82.9	20 W	2.1 kg (4.6 lb)	523-000081-21	910503703768
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1810	63.3	82.9	30 W	3.2 kg (7.1 lb)	523-000081-36	910503703783
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2414	63.3	82.9	40 W	4.2 kg (9.3 lb)	523-000081-51	910503703798
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	597	63.3	82.9	10 W	1 kg (2.1 lb)	523-000081-09	910503703756
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1193	63.3	82.9	20 W	2.1 kg (4.6 lb)	523-000081-24	910503703771
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1790	63.3	82.9	30 W	3.2 kg (7.1 lb)	523-000081-39	910503703786
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2387	63.3	82.9	40 W	4.2 kg (9.3 lb)	523-000081-54	910503703802
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	602	63.3	82.9	10 W	1 kg (2.1 lb)	523-000081-12	910503703759
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1205	63.3	82.9	20 W	2.1 kg (4.6 lb)	523-000081-27	910503703774
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1807	63.3	82.9	30 W	3.2 kg (7.1 lb)	523-000081-42	910503703789
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2409	63.3	82.9	40 W	4.2 kg (9.3 lb)	523-000081-57	910503703805

## 3000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	678	69.6	82.2	10 W	1 kg (2.1 lb)	523-000081-60	912400135246
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1357	69.6	82.2	20 W	2.1 kg (4.6 lb)	523-000081-65	912400135251
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2035	69.6	82.2	30 W	3.2 kg (7.1 lb)	523-000081-70	912400135256
<a href="#">3000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2713	69.6	82.2	40 W	4.2 kg (9.3 lb)	523-000081-75	912400135261
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	672	69.6	82.2	10 W	1 kg (2.1 lb)	523-000081-61	912400135247
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1343	69.6	82.2	20 W	2.1 kg (4.6 lb)	523-000081-66	912400135252
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2015	69.6	82.2	30 W	3.2 kg (7.1 lb)	523-000081-71	912400135257
<a href="#">3000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2686	69.6	82.2	40 W	4.2 kg (9.3 lb)	523-000081-76	912400135262
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	671	69.6	82.2	10 W	1 kg (2.1 lb)	523-000081-62	912400135248
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1342	69.6	82.2	20 W	2.1 kg (4.6 lb)	523-000081-67	912400135253
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2013	69.6	82.2	30 W	3.2 kg (7.1 lb)	523-000081-72	912400135258
<a href="#">3000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2684	69.6	82.2	40 W	4.2 kg (9.3 lb)	523-000081-77	912400135263
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	663	69.6	82.2	10 W	1 kg (2.1 lb)	523-000081-63	912400135249
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1327	69.6	82.2	20 W	2.1 kg (4.6 lb)	523-000081-68	912400135254
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1990	69.6	82.2	30 W	3.2 kg (7.1 lb)	523-000081-73	912400135259
<a href="#">3000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2654	69.6	82.2	40 W	4.2 kg (9.3 lb)	523-000081-78	912400135264
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	670	69.6	82.2	10 W	1 kg (2.1 lb)	523-000081-64	912400135250
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1339	69.6	82.2	20 W	2.1 kg (4.6 lb)	523-000081-69	912400135255
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2009	69.6	82.2	30 W	3.2 kg (7.1 lb)	523-000081-74	912400135260
<a href="#">3000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2679	69.6	82.2	40 W	4.2 kg (9.3 lb)	523-000081-79	912400135265

## 3500 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	716	73.5	82.1	10 W	1 kg (2.1 lb)	523-000081-80	912400135286
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1433	73.5	82.1	20 W	2.1 kg (4.6 lb)	523-000081-85	912400135291
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2149	73.5	82.1	30 W	3.2 kg (7.1 lb)	523-000081-90	912400135296
<a href="#">3500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2865	73.5	82.1	40 W	4.2 kg (9.3 lb)	523-000081-95	912400135301
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	709	73.5	82.1	10 W	1 kg (2.1 lb)	523-000081-81	912400135287
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1418	73.5	82.1	20 W	2.1 kg (4.6 lb)	523-000081-86	912400135292
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2127	73.5	82.1	30 W	3.2 kg (7.1 lb)	523-000081-91	912400135297
<a href="#">3500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2836	73.5	82.1	40 W	4.2 kg (9.3 lb)	523-000081-96	912400135302

## 3500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	708	73.5	82.1	10 W	1 kg (2.1 lb)	523-000081-82	912400135288
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1417	73.5	82.1	20 W	2.1 kg (4.6 lb)	523-000081-87	912400135293
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2125	73.5	82.1	30 W	3.2 kg (7.1 lb)	523-000081-92	912400135298
<a href="#">3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2834	73.5	82.1	40 W	4.2 kg (9.3 lb)	523-000081-97	912400135303
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	701	73.5	82.1	10 W	1 kg (2.1 lb)	523-000081-83	912400135289
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1401	73.5	82.1	20 W	2.1 kg (4.6 lb)	523-000081-88	912400135294
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2102	73.5	82.1	30 W	3.2 kg (7.1 lb)	523-000081-93	912400135299
<a href="#">3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2802	73.5	82.1	40 W	4.2 kg (9.3 lb)	523-000081-98	912400135304
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	707	73.5	82.1	10 W	1 kg (2.1 lb)	523-000081-84	912400135290
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1414	73.5	82.1	20 W	2.1 kg (4.6 lb)	523-000081-89	912400135295
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2121	73.5	82.1	30 W	3.2 kg (7.1 lb)	523-000081-94	912400135306
<a href="#">3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2828	73.5	82.1	40 W	4.2 kg (9.3 lb)	523-000081-99	912400135305

## 4000 K Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	CRI‡	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	727	74.1	81.5	10 W	1 kg (2.1 lb)	523-000081-01	910503703748
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1454	74.1	81.5	20 W	2.1 kg (4.6 lb)	523-000081-16	910503703763
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2181	74.1	81.5	30 W	3.2 kg (7.1 lb)	523-000081-31	910503703778
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2909	74.1	81.5	40 W	4.2 kg (9.3 lb)	523-000081-46	910503703793
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	720	74.1	81.5	10 W	1 kg (2.1 lb)	523-000081-04	910503703751
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1440	74.1	81.5	20 W	2.1 kg (4.6 lb)	523-000081-19	910503703766
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2159	74.1	81.5	30 W	3.2 kg (7.1 lb)	523-000081-34	910503703781
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2879	74.1	81.5	40 W	4.2 kg (9.3 lb)	523-000081-49	910503703796
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	719	74.1	81.5	10 W	1 kg (2.1 lb)	523-000081-07	910503703754
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1438	74.1	81.5	20 W	2.1 kg (4.6 lb)	523-000081-22	910503703769
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2157	74.1	81.5	30 W	3.2 kg (7.1 lb)	523-000081-37	910503703784
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2877	74.1	81.5	40 W	4.2 kg (9.3 lb)	523-000081-52	910503703799
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	711	74.1	81.5	10 W	1 kg (2.1 lb)	523-000081-10	910503703757
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1422	74.1	81.5	20 W	2.1 kg (4.6 lb)	523-000081-25	910503703772
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2133	74.1	81.5	30 W	3.2 kg (7.1 lb)	523-000081-40	910503703787
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2844	74.1	81.5	40 W	4.2 kg (9.3 lb)	523-000081-55	910503703803
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	718	74.1	81.5	10 W	1 kg (2.1 lb)	523-000081-13	910503703760
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1436	74.1	81.5	20 W	2.1 kg (4.6 lb)	523-000081-28	910503703775
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2153	74.1	81.5	30 W	3.2 kg (7.1 lb)	523-000081-43	910503703790
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2871	74.1	81.5	40 W	4.2 kg (9.3 lb)	523-000081-58	910503703806

## 5500 K Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1 kg (2.1 lb)	523-000081-02	910503703749
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	523-000081-17	910503703764
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	523-000081-32	910503703779
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	523-000081-47	910503703794
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1 kg (2.1 lb)	523-000081-05	910503703752
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	523-000081-20	910503703767
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	523-000081-35	910503703782
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	523-000081-50	910503703797

For help estimating the light output and distribution of eColor lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

## 5500 K Specification Sheets (cont.)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1 kg (2.1 lb)	523-000081-08	910503703755
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	523-000081-23	910503703770
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	523-000081-38	910503703785
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	523-000081-53	910503703801
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1 kg (2.1 lb)	523-000081-11	910503703758
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	523-000081-26	910503703773
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	523-000081-41	910503703788
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	523-000081-56	910503703804
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1 kg (2.1 lb)	523-000081-14	910503703761
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	523-000081-29	910503703776
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	523-000081-44	910503703791
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	523-000081-59	910503703807

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

<sup>5</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>1</sup> CRI refers to CRI Ra value, CRI R9 refers to R9 value in accordance with IESNA LM-79 standards.

