

eW Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid white light

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

eW Burst Compact Powercore is a high-output, exterior LED spotlight designed for accent and site lighting. Architectural and landscape versions deliver high-quality white light in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of architectural and landscape applications— Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 1/2 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, while honeycomb louvers limit the spread of light for a more focused and intense beam.



[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens*	520 to 812
Efficacy (lm/W) All Channels Full On	34.8 to 53.8
CRI at 2700 K	83
CRI at 4000 K	81
Color Temperature ^s	2700 K, 4000 K

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	15 W
Weight	2 kg (4.4 lb) Landscape 3.9 kg (8.7 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC
2700 K, 8° (No Spread Lens), Black Housing, CE, Architectural	8°	624	41.9	83	523-000059-12	910503701928
2700 K, 8° (No Spread Lens), Black Housing, CQC, Architectural	8°	624	41.9	83	523-000059-14	910503701930
2700 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural	8°	624	41.9	83	523-000059-10	910503701926
2700 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape	8°	624	41.9	83	523-000059-08	910503701924
2700 K, 8° (No Spread Lens), Gray Housing, CE, Architectural	8°	624	41.9	83	523-000059-04	910503701665
2700 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural	8°	624	41.9	83	523-000059-06	910503701747
2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural	8°	624	41.9	83	523-000059-02	910503701663
2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape	8°	624	41.9	83	523-000059-00	910503701661
2700 K, 8° (No Spread Lens), White Housing, CE, Architectural	8°	624	41.9	83	523-000059-20	910503701936



8° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC
2700 K, 8° (No Spread Lens), White Housing, CQC, Architectural	8°	624	41.9	83	523-000059-22	910503701938
2700 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural	8°	624	41.9	83	523-000059-18	910503701934
2700 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape	8°	624	41.9	83	523-000059-16	910503701932
4000 K, 8° (No Spread Lens), Black Housing, CE, Architectural	8°	812	53.8	81	523-000059-13	910503701929
4000 K, 8° (No Spread Lens), Black Housing, CQC, Architectural	8°	812	53.8	81	523-000059-15	910503701931
4000 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural	8°	812	53.8	81	523-000059-11	910503701927
4000 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape	8°	812	53.8	81	523-000059-09	910503701925
4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural	8°	812	53.8	81	523-000059-05	910503701666
4000 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural	8°	812	53.8	81	523-000059-07	910503701748
4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural	8°	812	53.8	81	523-000059-03	910503701664
4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape	8°	812	53.8	81	523-000059-01	910503701662
4000 K, 8° (No Spread Lens), White Housing, CE, Architectural	8°	812	53.8	81	523-000059-21	910503701937
4000 K, 8° (No Spread Lens), White Housing, CQC, Architectural	8°	812	53.8	81	523-000059-23	910503701939
4000 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural	8°	812	53.8	81	523-000059-19	910503701935
4000 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape	8°	812	53.8	81	523-000059-17	910503701933

14° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12NC
2700 K, 14° Spread Lens, Black Housing, CE, Architectural	14°	543	36.4	83	523-000059-12	910503701928	120-000080-04	910503701415
2700 K, 14° Spread Lens, Black Housing, CQC, Architectural	14°	543	36.4	83	523-000059-14	910503701930	120-000080-04	910503701415
2700 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural	14°	543	36.4	83	523-000059-10	910503701926	120-000080-04	910503701415
2700 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape	14°	543	36.4	83	523-000059-08	910503701924	120-000080-04	910503701415
2700 K, 14° Spread Lens, Gray Housing, CE, Architectural	14°	543	36.4	83	523-000059-04	910503701665	120-000080-04	910503701415
2700 K, 14° Spread Lens, Gray Housing, CQC, Architectural	14°	543	36.4	83	523-000059-06	910503701747	120-000080-04	910503701415
2700 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural	14°	543	36.4	83	523-000059-02	910503701663	120-000080-04	910503701415
2700 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	14°	543	36.4	83	523-000059-00	910503701661	120-000080-04	910503701415
2700 K, 14° Spread Lens, White Housing, CE, Architectural	14°	543	36.4	83	523-000059-20	910503701936	120-000080-04	910503701415
2700 K, 14° Spread Lens, White Housing, CQC, Architectural	14°	543	36.4	83	523-000059-22	910503701938	120-000080-04	910503701415
2700 K, 14° Spread Lens, White Housing, UL/cUL, Architectural	14°	543	36.4	83	523-000059-18	910503701934	120-000080-04	910503701415
2700 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape	14°	543	36.4	83	523-000059-16	910503701932	120-000080-04	910503701415
4000 K, 14° Spread Lens, Black Housing, CE, Architectural	14°	685	45.7	81	523-000059-13	910503701929	120-000080-04	910503701415
4000 K, 14° Spread Lens, Black Housing, CQC, Architectural	14°	685	45.7	81	523-000059-15	910503701931	120-000080-04	910503701415
4000 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural	14°	685	45.7	81	523-000059-11	910503701927	120-000080-04	910503701415
4000 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape	14°	685	45.7	81	523-000059-09	910503701925	120-000080-04	910503701415
4000 K, 14° Spread Lens, Gray Housing, CE, Architectural	14°	685	45.7	81	523-000059-05	910503701666	120-000080-04	910503701415
4000 K, 14° Spread Lens, Gray Housing, CQC, Architectural	14°	685	45.7	81	523-000059-07	910503701748	120-000080-04	910503701415
4000 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural	14°	685	45.7	81	523-000059-03	910503701664	120-000080-04	910503701415
4000 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	14°	685	45.7	81	523-000059-01	910503701662	120-000080-04	910503701415
4000 K, 14° Spread Lens, White Housing, CE, Architectural	14°	685	45.7	81	523-000059-21	910503701937	120-000080-04	910503701415
4000 K, 14° Spread Lens, White Housing, CQC, Architectural	14°	685	45.7	81	523-000059-23	910503701939	120-000080-04	910503701415
4000 K, 14° Spread Lens, White Housing, UL/cUL, Architectural	14°	685	45.7	81	523-000059-19	910503701935	120-000080-04	910503701415
4000 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape	14°	685	45.7	81	523-000059-17	910503701933	120-000080-04	910503701415

23° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12NC
2700 K, 23° Spread Lens, Black Housing, CE, Architectural	23°	540	36.2	83	523-000059-12	910503701928	120-000080-05	910503701416
2700 K, 23° Spread Lens, Black Housing, CQC, Architectural	23°	540	36.2	83	523-000059-14	910503701930	120-000080-05	910503701416
2700 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural	23°	540	36.2	83	523-000059-10	910503701926	120-000080-05	910503701416
2700 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape	23°	540	36.2	83	523-000059-08	910503701924	120-000080-05	910503701416
2700 K, 23° Spread Lens, Gray Housing, CE, Architectural	23°	540	36.2	83	523-000059-04	910503701665	120-000080-05	910503701416
2700 K, 23° Spread Lens, Gray Housing, CQC, Architectural	23°	540	36.2	83	523-000059-06	910503701747	120-000080-05	910503701416
2700 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural	23°	540	36.2	83	523-000059-02	910503701663	120-000080-05	910503701416
2700 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	23°	540	36.2	83	523-000059-00	910503701661	120-000080-05	910503701416
2700 K, 23° Spread Lens, White Housing, CE, Architectural	23°	540	36.2	83	523-000059-20	910503701936	120-000080-05	910503701416
2700 K, 23° Spread Lens, White Housing, CQC, Architectural	23°	540	36.2	83	523-000059-22	910503701938	120-000080-05	910503701416
2700 K, 23° Spread Lens, White Housing, UL/cUL, Architectural	23°	540	36.2	83	523-000059-18	910503701934	120-000080-05	910503701416
2700 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape	23°	540	36.2	83	523-000059-16	910503701932	120-000080-05	910503701416
4000 K, 23° Spread Lens, Black Housing, CE, Architectural	23°	674	44.6	81	523-000059-13	910503701929	120-000080-05	910503701416
4000 K, 23° Spread Lens, Black Housing, CQC, Architectural	23°	674	44.6	81	523-000059-15	910503701931	120-000080-05	910503701416
4000 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural	23°	674	44.6	81	523-000059-11	910503701927	120-000080-05	910503701416
4000 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape	23°	674	44.6	81	523-000059-09	910503701925	120-000080-05	910503701416
4000 K, 23° Spread Lens, Gray Housing, CE, Architectural	23°	674	44.6	81	523-000059-05	910503701666	120-000080-05	910503701416
4000 K, 23° Spread Lens, Gray Housing, CQC, Architectural	23°	674	44.6	81	523-000059-07	910503701748	120-000080-05	910503701416
4000 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural	23°	674	44.6	81	523-000059-03	910503701664	120-000080-05	910503701416
4000 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	23°	674	44.6	81	523-000059-01	910503701662	120-000080-05	910503701416
4000 K, 23° Spread Lens, White Housing, CE, Architectural	23°	674	44.6	81	523-000059-21	910503701937	120-000080-05	910503701416
4000 K, 23° Spread Lens, White Housing, CQC, Architectural	23°	674	44.6	81	523-000059-23	910503701939	120-000080-05	910503701416
4000 K, 23° Spread Lens, White Housing, UL/cUL, Architectural	23°	674	44.6	81	523-000059-19	910503701935	120-000080-05	910503701416
4000 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape	23°	674	44.6	81	523-000059-17	910503701933	120-000080-05	910503701416

41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12NC
2700 K, 41° Spread Lens, Black Housing, CE, Architectural	41°	520	34.8	83	523-000059-12	910503701928	120-000080-06	910503701417
2700 K, 41° Spread Lens, Black Housing, CQC, Architectural	41°	520	34.8	83	523-000059-14	910503701930	120-000080-06	910503701417
2700 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural	41°	520	34.8	83	523-000059-10	910503701926	120-000080-06	910503701417
2700 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	41°	520	34.8	83	523-000059-08	910503701924	120-000080-06	910503701417
2700 K, 41° Spread Lens, Gray Housing, CE, Architectural	41°	520	34.8	83	523-000059-04	910503701665	120-000080-06	910503701417
2700 K, 41° Spread Lens, Gray Housing, CQC, Architectural	41°	520	34.8	83	523-000059-06	910503701747	120-000080-06	910503701417
2700 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural	41°	520	34.8	83	523-000059-02	910503701663	120-000080-06	910503701417
2700 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	41°	520	34.8	83	523-000059-00	910503701661	120-000080-06	910503701417
2700 K, 41° Spread Lens, White Housing, CE, Architectural	41°	520	34.8	83	523-000059-20	910503701936	120-000080-06	910503701417
2700 K, 41° Spread Lens, White Housing, CQC, Architectural	41°	520	34.8	83	523-000059-22	910503701938	120-000080-06	910503701417
2700 K, 41° Spread Lens, White Housing, UL/cUL, Architectural	41°	520	34.8	83	523-000059-18	910503701934	120-000080-06	910503701417
2700 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape	41°	520	34.8	83	523-000059-16	910503701932	120-000080-06	910503701417
4000 K, 41° Spread Lens, Black Housing, CE, Architectural	41°	646	42.8	81	523-000059-13	910503701929	120-000080-06	910503701417
4000 K, 41° Spread Lens, Black Housing, CQC, Architectural	41°	646	42.8	81	523-000059-15	910503701931	120-000080-06	910503701417
4000 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural	41°	646	42.8	81	523-000059-11	910503701927	120-000080-06	910503701417
4000 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	41°	646	42.8	81	523-000059-09	910503701925	120-000080-06	910503701417
4000 K, 41° Spread Lens, Gray Housing, CE, Architectural	41°	646	42.8	81	523-000059-05	910503701666	120-000080-06	910503701417
4000 K, 41° Spread Lens, Gray Housing, CQC, Architectural	41°	646	42.8	81	523-000059-07	910503701748	120-000080-06	910503701417
4000 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural	41°	646	42.8	81	523-000059-03	910503701664	120-000080-06	910503701417
4000 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	41°	646	42.8	81	523-000059-01	910503701662	120-000080-06	910503701417

41° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12NC
4000 K, 41° Spread Lens, White Housing, CE, Architectural	41°	646	42.8	81	523-000059-21	910503701937	120-000080-06	910503701417
4000 K, 41° Spread Lens, White Housing, CQC, Architectural	41°	646	42.8	81	523-000059-23	910503701939	120-000080-06	910503701417
4000 K, 41° Spread Lens, White Housing, UL/cUL, Architectural	41°	646	42.8	81	523-000059-19	910503701935	120-000080-06	910503701417
4000 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape	41°	646	42.8	81	523-000059-17	910503701933	120-000080-06	910503701417

10° x 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	CRI	Item Number	12 NC	Spread Lens	Spread Lens 12NC
2700 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural	10° x 41°	557	37.4	83	523-000059-12	910503701928	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural	10° x 41°	557	37.4	83	523-000059-14	910503701930	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural	10° x 41°	557	37.4	83	523-000059-10	910503701926	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	10° x 41°	557	37.4	83	523-000059-08	910503701924	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural	10° x 41°	557	37.4	83	523-000059-04	910503701665	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural	10° x 41°	557	37.4	83	523-000059-06	910503701747	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural	10° x 41°	557	37.4	83	523-000059-02	910503701663	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	10° x 41°	557	37.4	83	523-000059-00	910503701661	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, White Housing, CE, Architectural	10° x 41°	557	37.4	83	523-000059-20	910503701936	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural	10° x 41°	557	37.4	83	523-000059-22	910503701938	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural	10° x 41°	557	37.4	83	523-000059-18	910503701934	120-000080-07	910503701418
2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape	10° x 41°	557	37.4	83	523-000059-16	910503701932	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural	10° x 41°	695	46.3	81	523-000059-13	910503701929	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural	10° x 41°	695	46.3	81	523-000059-15	910503701931	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural	10° x 41°	695	46.3	81	523-000059-11	910503701927	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	10° x 41°	695	46.3	81	523-000059-09	910503701925	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural	10° x 41°	695	46.3	81	523-000059-05	910503701666	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural	10° x 41°	695	46.3	81	523-000059-07	910503701748	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural	10° x 41°	695	46.3	81	523-000059-03	910503701664	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	10° x 41°	695	46.3	81	523-000059-01	910503701662	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, White Housing, CE, Architectural	10° x 41°	695	46.3	81	523-000059-21	910503701937	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural	10° x 41°	695	46.3	81	523-000059-23	910503701939	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural	10° x 41°	695	46.3	81	523-000059-19	910503701935	120-000080-07	910503701418
4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape	10° x 41°	695	46.3	81	523-000059-17	910503701933	120-000080-07	910503701418

* Lumen output measurements comply with IES LM-79-08 testing procedures.

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

¶ Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately

