

Philips Color Kinetics

iW Burst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent white light


[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens†	609 to 709
Color Temperature*	2700 K to 6500 K
Power Consumption	17.5 W

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iW Burst Compact Powercore is a high-output, exterior-rated LED spotlight designed for accent and site lighting. iW Burst Compact Powercore combines channels of warm and cool LEDs to offer variable color temperatures ranging from 2700 K to 6500 K. Architectural and Landscape versions 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.
- Flexible mounting in architectural 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 0.5 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
- Wide range of color temperature and brightness—Channels of warm white and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66

8° Native (no spread lens) Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
8° (No Spread Lens), Black Housing, CQC, Architectural	8°	709	32.5	17.5 W	3.9 kg (8.7 lb)	523-000067-05	910503702348
8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural	8°	709	32.5	17.5 W	3.9 kg (8.7 lb)	523-000067-04	910503702209
8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape	8°	709	32.5	17.5 W	2 kg (4.4 lb)	523-000067-03	910503702208
8° (No Spread Lens), Gray Housing, CQC, Architectural	8°	709	32.5	17.5 W	3.9 kg (8.7 lb)	523-000067-02	910503702347
8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural	8°	709	32.5	17.5 W	3.9 kg (8.7 lb)	523-000067-01	910503702058
8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape	8°	709	32.5	17.5 W	2 kg (4.4 lb)	523-000067-00	910503702057
8° (No Spread Lens), White Housing, CQC, Architectural	8°	709	32.5	17.5 W	3.9 kg (8.7 lb)	523-000067-08	910503702349
8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural	8°	709	32.5	17.5 W	3.9 kg (8.7 lb)	523-000067-07	910503702212
8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape	8°	709	32.5	17.5 W	2 kg (4.4 lb)	523-000067-06	910503702211

14° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
14° Spread Lens, Black Housing, CQC, Architectural	14°	622	28.5	17.5 W	523-000067-05	120-000080-04	910503702348	910503701415
14° Spread Lens, Black Housing, UL/cUL/CE, Architectural	14°	622	28.5	17.5 W	523-000067-04	120-000080-04	910503702209	910503701415
14° Spread Lens, Black Housing, UL/cUL/CE, Landscape	14°	622	28.5	17.5 W	523-000067-03	120-000080-04	910503702208	910503701415
14° Spread Lens, Gray Housing, CQC, Architectural	14°	622	28.5	17.5 W	523-000067-02	120-000080-04	910503702347	910503701415
14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	14°	622	28.5	17.5 W	523-000067-01	120-000080-04	910503702058	910503701415
14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	14°	622	28.5	17.5 W	523-000067-00	120-000080-04	910503702057	910503701415
14° Spread Lens, White Housing, CQC, Architectural	14°	622	28.5	17.5 W	523-000067-08	120-000080-04	910503702349	910503701415
14° Spread Lens, White Housing, UL/cUL/CE, Architectural	14°	622	28.5	17.5 W	523-000067-07	120-000080-04	910503702212	910503701415
14° Spread Lens, White Housing, UL/cUL/CE, Landscape	14°	622	28.5	17.5 W	523-000067-06	120-000080-04	910503702211	910503701415

23° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
23° Spread Lens, Black Housing, CQC, Architectural	23°	621	28.5	17.5 W	523-000067-05	120-000080-05	910503702348	910503701416
23° Spread Lens, Black Housing, UL/cUL/CE, Architectural	23°	621	28.5	17.5 W	523-000067-04	120-000080-05	910503702209	910503701416
23° Spread Lens, Black Housing, UL/cUL/CE, Landscape	23°	621	28.5	17.5 W	523-000067-03	120-000080-05	910503702208	910503701416
23° Spread Lens, Gray Housing, CQC, Architectural	23°	621	28.5	17.5 W	523-000067-02	120-000080-05	910503702347	910503701416
23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	23°	621	28.5	17.5 W	523-000067-01	120-000080-05	910503702058	910503701416
23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	23°	621	28.5	17.5 W	523-000067-00	120-000080-05	910503702057	910503701416
23° Spread Lens, White Housing, CQC, Architectural	23°	621	28.5	17.5 W	523-000067-08	120-000080-05	910503702349	910503701416
23° Spread Lens, White Housing, UL/cUL/CE, Architectural	23°	621	28.5	17.5 W	523-000067-07	120-000080-05	910503702212	910503701416
23° Spread Lens, White Housing, UL/cUL/CE, Landscape	23°	621	28.5	17.5 W	523-000067-06	120-000080-05	910503702211	910503701416

41° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
41° Spread Lens, Black Housing, CQC, Architectural	41°	609	27.9	17.5 W	523-000067-05	120-000080-06	910503702348	910503701417
41° Spread Lens, Black Housing, UL/cUL/CE, Architectural	41°	609	27.9	17.5 W	523-000067-04	120-000080-06	910503702209	910503701417
41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	41°	609	27.9	17.5 W	523-000067-03	120-000080-06	910503702208	910503701417
41° Spread Lens, Gray Housing, CQC, Architectural	41°	609	27.9	17.5 W	523-000067-02	120-000080-06	910503702347	910503701417
41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	41°	609	27.9	17.5 W	523-000067-01	120-000080-06	910503702058	910503701417
41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	41°	609	27.9	17.5 W	523-000067-00	120-000080-06	910503702057	910503701417
41° Spread Lens, White Housing, CQC, Architectural	41°	609	27.9	17.5 W	523-000067-08	120-000080-06	910503702349	910503701417
41° Spread Lens, White Housing, UL/cUL/CE, Architectural	41°	609	27.9	17.5 W	523-000067-07	120-000080-06	910503702212	910503701417
41° Spread Lens, White Housing, UL/cUL/CE, Landscape	41°	609	27.9	17.5 W	523-000067-06	120-000080-06	910503702211	910503701417

10° x 41° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
10° x 41° Spread Lens, Black Housing, CQC, Architectural	10° x 41°	637	29.2	17.5 W	523-000067-05	120-000080-07	910503702348	910503701418
10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural	10° x 41°	637	29.2	17.5 W	523-000067-04	120-000080-07	910503702209	910503701418
10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	10° x 41°	637	29.2	17.5 W	523-000067-03	120-000080-07	910503702208	910503701418
10° x 41° Spread Lens, Gray Housing, CQC, Architectural	10° x 41°	637	29.2	17.5 W	523-000067-02	120-000080-07	910503702347	910503701418
10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	10° x 41°	637	29.2	17.5 W	523-000067-01	120-000080-07	910503702058	910503701418
10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	10° x 41°	637	29.2	17.5 W	523-000067-00	120-000080-07	910503702057	910503701418
10° x 41° Spread Lens, White Housing, CQC, Architectural	10° x 41°	637	29.2	17.5 W	523-000067-08	120-000080-07	910503702349	910503701418
10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural	10° x 41°	637	29.2	17.5 W	523-000067-07	120-000080-07	910503702212	910503701418
10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape	10° x 41°	637	29.2	17.5 W	523-000067-06	120-000080-07	910503702211	910503701418

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

† Lumens output measurements comply with IES LM-79-08 testing procedures.

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

