

ColorBurst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent color light

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

ColorBurst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and landscape luminaires deliver full-color light output of up to 498 lumens to support a range of uplighting, floodlighting, and decorative lighting applications.



- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering 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 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories for use in softscape and hardscape applications.
- Outdoor rated—With a rugged, die-cast aluminium housing fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBurst Compact Powercore is ideal for use in damp or wet locations.

[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens*	405 to 498
Efficacy (lm/W) All Channels Full On	19.9 to 24.4
LED Channels	Red/Green/Blue

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	17.5 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, PSE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
8° (No Spread Lens), Black Housing, CQC, Architectural	8°	498	24.4	123-000019-05	910503701819
8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural	8°	498	24.4	123-000019-04	910503701818
8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape	8°	498	24.4	123-000019-03	910503701817
8° (No Spread Lens), Gray Housing, CQC, Architectural	8°	498	24.4	123-000019-02	910503701761
8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural	8°	498	24.4	123-000019-01	910503701237
8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape	8°	498	24.4	123-000019-00	910503701236
8° (No Spread Lens), White Housing, CQC, Architectural	8°	498	24.4	123-000019-08	910503701822
8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural	8°	498	24.4	123-000019-07	910503701821
8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape	8°	498	24.4	123-000019-06	910503701820



14° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
14° Spread Lens, Black Housing, CQC, Architectural	14°	429	21	123-000019-05	910503701819	120-000080-04	910503701415
14° Spread Lens, Black Housing, UL/cUL/CE, Architectural	14°	429	21	123-000019-04	910503701818	120-000080-04	910503701415
14° Spread Lens, Black Housing, UL/cUL/CE, Landscape	14°	429	21	123-000019-03	910503701817	120-000080-04	910503701415
14° Spread Lens, Gray Housing, CQC, Architectural	14°	429	21	123-000019-02	910503701761	120-000080-04	910503701415
14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	14°	429	21	123-000019-01	910503701237	120-000080-04	910503701415
14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	14°	429	21	123-000019-00	910503701236	120-000080-04	910503701415
14° Spread Lens, White Housing, CQC, Architectural	14°	429	21	123-000019-08	910503701822	120-000080-04	910503701415
14° Spread Lens, White Housing, UL/cUL/CE, Architectural	14°	429	21	123-000019-07	910503701821	120-000080-04	910503701415
14° Spread Lens, White Housing, UL/cUL/CE, Landscape	14°	429	21	123-000019-06	910503701820	120-000080-04	910503701415

23° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
23° Spread Lens, Black Housing, CQC, Architectural	23°	418	20.5	123-000019-05	910503701819	120-000080-05	910503701416
23° Spread Lens, Black Housing, UL/cUL/CE, Architectural	23°	418	20.5	123-000019-04	910503701818	120-000080-05	910503701416
23° Spread Lens, Black Housing, UL/cUL/CE, Landscape	23°	418	20.5	123-000019-03	910503701817	120-000080-05	910503701416
23° Spread Lens, Gray Housing, CQC, Architectural	23°	418	20.5	123-000019-02	910503701761	120-000080-05	910503701416
23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	23°	418	20.5	123-000019-01	910503701237	120-000080-05	910503701416
23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	23°	418	20.5	123-000019-00	910503701236	120-000080-05	910503701416
23° Spread Lens, White Housing, CQC, Architectural	23°	418	20.5	123-000019-08	910503701822	120-000080-05	910503701416
23° Spread Lens, White Housing, UL/cUL/CE, Architectural	23°	418	20.5	123-000019-07	910503701821	120-000080-05	910503701416
23° Spread Lens, White Housing, UL/cUL/CE, Landscape	23°	418	20.5	123-000019-06	910503701820	120-000080-05	910503701416

41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
41° Spread Lens, Black Housing, CQC, Architectural	41°	405	19.9	123-000019-05	910503701819	120-000080-06	910503701417
41° Spread Lens, Black Housing, UL/cUL/CE, Architectural	41°	405	19.9	123-000019-04	910503701818	120-000080-06	910503701417
41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	41°	405	19.9	123-000019-03	910503701817	120-000080-06	910503701417
41° Spread Lens, Gray Housing, CQC, Architectural	41°	405	19.9	123-000019-02	910503701761	120-000080-06	910503701417
41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	41°	405	19.9	123-000019-01	910503701237	120-000080-06	910503701417
41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	41°	405	19.9	123-000019-00	910503701236	120-000080-06	910503701417
41° Spread Lens, White Housing, CQC, Architectural	41°	405	19.9	123-000019-08	910503701822	120-000080-06	910503701417
41° Spread Lens, White Housing, UL/cUL/CE, Architectural	41°	405	19.9	123-000019-07	910503701821	120-000080-06	910503701417
41° Spread Lens, White Housing, UL/cUL/CE, Landscape	41°	405	19.9	123-000019-06	910503701820	120-000080-06	910503701417

10° x 41° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
10° x 41° Spread Lens, Black Housing, CQC, Architectural	10° x 41°	432	21.3	123-000019-05	910503701819	120-000080-07	910503701418
10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural	10° x 41°	432	21.3	123-000019-04	910503701818	120-000080-07	910503701418
10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape	10° x 41°	432	21.3	123-000019-03	910503701817	120-000080-07	910503701418
10° x 41° Spread Lens, Gray Housing, CQC, Architectural	10° x 41°	432	21.3	123-000019-02	910503701761	120-000080-07	910503701418
10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural	10° x 41°	432	21.3	123-000019-01	910503701237	120-000080-07	910503701418

10° x 41° Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape	10° x 41°	432	21.3	123-000019-00	910503701236	120-000080-07	910503701418
10° x 41° Spread Lens, White Housing, CQC, Architectural	10° x 41°	432	21.3	123-000019-08	910503701822	120-000080-07	910503701418
10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural	10° x 41°	432	21.3	123-000019-07	910503701821	120-000080-07	910503701418
10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape	10° x 41°	432	21.3	123-000019-06	910503701820	120-000080-07	910503701418

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

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



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Color Kinetics
www.colorkinetics.com/1s/rgb/colorburstcompactpc/