

ColorBurst Powercore gen2, RGB

Architectural and landscape LED spotlight with intelligent color light

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

ColorBurst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 963 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Complies with ASTM B117 corrosion resistance standard for > 1,500 hours.



[Product page](#)

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	814 to 963
Efficacy (lm/W) All Channels Full On	30 to 35
LED Channels	Red/Green/Blue

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
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
RGB, 8° Native (no spread lens), Black Housing, Landscape	8°	963	35	123-000156-23	912400135463
RGB, 8° Native (no spread lens), Bronze Housing, Landscape	8°	963	35	123-000156-29	912400135467
RGB, 8° Native (no spread lens), Gray Housing, Landscape	8°	963	35	123-000156-20	912400135461
RGB, 8° Native (no spread lens), White Housing, Landscape	8°	963	35	123-000156-26	912400135465
RGB, 8° Native (no spread lens), Black Housing, Architectural	8°	963	35	123-000156-24	912400135464
RGB, 8° Native (no spread lens), Bronze Housing, Architectural	8°	963	35	123-000156-30	912400135468
RGB, 8° Native (no spread lens), Gray Housing, Architectural	8°	963	35	123-000156-21	912400135462
RGB, 8° Native (no spread lens), White Housing, Architectural	8°	963	35	123-000156-27	912400135466

10° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 10° Spread Lens, Black Housing, Landscape	10°	872	31.7	123-000156-23	912400135463	120-000189-18	912400135371
RGB, 10° Spread Lens, Bronze Housing, Landscape	10°	872	31.7	123-000156-29	912400135467	120-000189-18	912400135371
RGB, 10° Spread Lens, Gray Housing, Landscape	10°	872	31.7	123-000156-20	912400135461	120-000189-18	912400135371
RGB, 10° Spread Lens, White Housing, Landscape	10°	872	31.7	123-000156-26	912400135465	120-000189-18	912400135371
RGB, 10° Spread Lens, Black Housing, Architectural	10°	872	31.7	123-000156-24	912400135464	120-000189-18	912400135371
RGB, 10° Spread Lens, Bronze Housing, Architectural	10°	872	31.7	123-000156-30	912400135468	120-000189-18	912400135371
RGB, 10° Spread Lens, Gray Housing, Architectural	10°	872	31.7	123-000156-21	912400135462	120-000189-18	912400135371
RGB, 10° Spread Lens, White Housing, Architectural	10°	872	31.7	123-000156-27	912400135466	120-000189-18	912400135371

20° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 20° Spread Lens, Black Housing, Landscape	20°	835	30.4	123-000156-23	912400135463	120-000189-12	912400133442
RGB, 20° Spread Lens, Bronze Housing, Landscape	20°	835	30.4	123-000156-29	912400135467	120-000189-12	912400133442
RGB, 20° Spread Lens, Gray Housing, Landscape	20°	835	30.4	123-000156-20	912400135461	120-000189-12	912400133442
RGB, 20° Spread Lens, White Housing, Landscape	20°	835	30.4	123-000156-26	912400135465	120-000189-12	912400133442
RGB, 20° Spread Lens, Black Housing, Architectural	20°	835	30.4	123-000156-24	912400135464	120-000189-12	912400133442
RGB, 20° Spread Lens, Bronze Housing, Architectural	20°	835	30.4	123-000156-30	912400135468	120-000189-12	912400133442
RGB, 20° Spread Lens, Gray Housing, Architectural	20°	835	30.4	123-000156-21	912400135462	120-000189-12	912400133442
RGB, 20° Spread Lens, White Housing, Architectural	20°	835	30.4	123-000156-27	912400135466	120-000189-12	912400133442

40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 40° Spread Lens, Black Housing, Landscape	40°	835	30	123-000156-23	912400135463	120-000189-13	912400133443
RGB, 40° Spread Lens, Bronze Housing, Landscape	40°	835	30	123-000156-29	912400135467	120-000189-13	912400133443
RGB, 40° Spread Lens, Gray Housing, Landscape	40°	835	30	123-000156-20	912400135461	120-000189-13	912400133443
RGB, 40° Spread Lens, White Housing, Landscape	40°	835	30	123-000156-26	912400135465	120-000189-13	912400133443
RGB, 40° Spread Lens, Black Housing, Architectural	40°	835	30	123-000156-24	912400135464	120-000189-13	912400133443
RGB, 40° Spread Lens, Bronze Housing, Architectural	40°	835	30	123-000156-30	912400135468	120-000189-13	912400133443
RGB, 40° Spread Lens, Gray Housing, Architectural	40°	835	30	123-000156-21	912400135462	120-000189-13	912400133443
RGB, 40° Spread Lens, White Housing, Architectural	40°	835	30	123-000156-27	912400135466	120-000189-13	912400133443

60° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 60° Spread Lens, Black Housing, Landscape	60°	825	30	123-000156-23	912400135463	120-000189-14	912400133444
RGB, 60° Spread Lens, Bronze Housing, Landscape	60°	825	30	123-000156-29	912400135467	120-000189-14	912400133444
RGB, 60° Spread Lens, Gray Housing, Landscape	60°	825	30	123-000156-20	912400135461	120-000189-14	912400133444
RGB, 60° Spread Lens, White Housing, Landscape	60°	825	30	123-000156-26	912400135465	120-000189-14	912400133444
RGB, 60° Spread Lens, Black Housing, Architectural	60°	825	30	123-000156-24	912400135464	120-000189-14	912400133444
RGB, 60° Spread Lens, Bronze Housing, Architectural	60°	825	30	123-000156-30	912400135468	120-000189-14	912400133444
RGB, 60° Spread Lens, Gray Housing, Architectural	60°	825	30	123-000156-21	912400135462	120-000189-14	912400133444
RGB, 60° Spread Lens, White Housing, Architectural	60°	825	30	123-000156-27	912400135466	120-000189-14	912400133444

80° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 80° Spread Lens, Black Housing, Landscape	80°	814	30	123-000156-23	912400135463	120-000189-15	912400133445
RGB, 80° Spread Lens, Bronze Housing, Landscape	80°	814	30	123-000156-29	912400135467	120-000189-15	912400133445
RGB, 80° Spread Lens, Gray Housing, Landscape	80°	814	30	123-000156-20	912400135461	120-000189-15	912400133445
RGB, 80° Spread Lens, White Housing, Landscape	80°	814	30	123-000156-26	912400135465	120-000189-15	912400133445
RGB, 80° Spread Lens, Black Housing, Architectural	80°	814	30	123-000156-24	912400135464	120-000189-15	912400133445
RGB, 80° Spread Lens, Bronze Housing, Architectural	80°	814	30	123-000156-30	912400135468	120-000189-15	912400133445
RGB, 80° Spread Lens, Gray Housing, Architectural	80°	814	30	123-000156-21	912400135462	120-000189-15	912400133445
RGB, 80° Spread Lens, White Housing, Architectural	80°	814	30	123-000156-27	912400135466	120-000189-15	912400133445

10° x 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape	10° x 40°	851	30.9	123-000156-23	912400135463	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape	10° x 40°	851	30.9	123-000156-29	912400135467	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape	10° x 40°	851	30.9	123-000156-20	912400135461	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape	10° x 40°	851	30.9	123-000156-26	912400135465	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural	10° x 40°	851	30.9	123-000156-24	912400135464	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural	10° x 40°	851	30.9	123-000156-30	912400135468	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural	10° x 40°	851	30.9	123-000156-21	912400135462	120-000189-16	912400133446
RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural	10° x 40°	851	30.9	123-000156-27	912400135466	120-000189-16	912400133446

* 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.

