

ColorBurst Powercore gen2, RGBW

Architectural and landscape LED spotlight with intelligent color light

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 1,293 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.

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Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,085 to 1,293
Efficacy (lm/W) All Channels Full On	34 to 40
LED Channels	Red/Green/Blue/White
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

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

8° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC
RGBW, 8° Native (no spread lens), Black Housing, Landscape	1,293	40	423-000004-23	912400135479
RGBW, 8° Native (no spread lens), Gray Housing, Landscape	1,293	40	423-000004-20	912400135477
RGBW, 8° Native (no spread lens), White Housing, Landscape	1,293	40	423-000004-26	912400135481
RGBW, 8° Native (no spread lens), Black Housing, Architectural	1,293	40	423-000004-24	912400135480
RGBW, 8° Native (no spread lens), Gray Housing, Architectural	1,293	40	423-000004-21	912400135478
RGBW, 8° Native (no spread lens), White Housing, Architectural	1,293	40	423-000004-27	912400135482

10° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBW, 10° Spread Lens, Black Housing, Landscape	1,150	35.8	423-000004-23	912400135479	120-000189-18	912400135371
RGBW, 10° Spread Lens, Gray Housing, Landscape	1,150	35.8	423-000004-20	912400135477	120-000189-18	912400135371
RGBW, 10° Spread Lens, White Housing, Landscape	1,150	35.8	423-000004-26	912400135481	120-000189-18	912400135371
RGBW, 10° Spread Lens, Black Housing, Architectural	1,150	35.8	423-000004-24	912400135480	120-000189-18	912400135371
RGBW, 10° Spread Lens, Gray Housing, Architectural	1,150	35.8	423-000004-21	912400135478	120-000189-18	912400135371
RGBW, 10° Spread Lens, White Housing, Architectural	1,150	35.8	423-000004-27	912400135482	120-000189-18	912400135371

20° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBW, 20° Spread Lens, Black Housing, Landscape	1,151	35.9	423-000004-23	912400135479	120-000189-12	912400133442
RGBW, 20° Spread Lens, Gray Housing, Landscape	1,151	35.9	423-000004-20	912400135477	120-000189-12	912400133442
RGBW, 20° Spread Lens, White Housing, Landscape	1,151	35.9	423-000004-26	912400135481	120-000189-12	912400133442
RGBW, 20° Spread Lens, Black Housing, Architectural	1,151	35.9	423-000004-24	912400135480	120-000189-12	912400133442
RGBW, 20° Spread Lens, Gray Housing, Architectural	1,151	35.9	423-000004-21	912400135478	120-000189-12	912400133442
RGBW, 20° Spread Lens, White Housing, Architectural	1,151	35.9	423-000004-27	912400135482	120-000189-12	912400133442

40° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBW, 40° Spread Lens, Black Housing, Landscape	1,107	35	423-000004-23	912400135479	120-000189-13	912400133443
RGBW, 40° Spread Lens, Gray Housing, Landscape	1,107	35	423-000004-20	912400135477	120-000189-13	912400133443
RGBW, 40° Spread Lens, White Housing, Landscape	1,107	35	423-000004-26	912400135481	120-000189-13	912400133443
RGBW, 40° Spread Lens, Black Housing, Architectural	1,107	35	423-000004-24	912400135480	120-000189-13	912400133443
RGBW, 40° Spread Lens, Gray Housing, Architectural	1,107	35	423-000004-21	912400135478	120-000189-13	912400133443
RGBW, 40° Spread Lens, White Housing, Architectural	1,107	35	423-000004-27	912400135482	120-000189-13	912400133443

60° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBW, 60° Spread Lens, Black Housing, Landscape	1,118	35	423-000004-23	912400135479	120-000189-14	912400133444
RGBW, 60° Spread Lens, Gray Housing, Landscape	1,118	35	423-000004-20	912400135477	120-000189-14	912400133444
RGBW, 60° Spread Lens, White Housing, Landscape	1,118	35	423-000004-26	912400135481	120-000189-14	912400133444
RGBW, 60° Spread Lens, Black Housing, Architectural	1,118	35	423-000004-24	912400135480	120-000189-14	912400133444
RGBW, 60° Spread Lens, Gray Housing, Architectural	1,118	35	423-000004-21	912400135478	120-000189-14	912400133444
RGBW, 60° Spread Lens, White Housing, Architectural	1,118	35	423-000004-27	912400135482	120-000189-14	912400133444

80° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBW, 80° Spread Lens, Black Housing, Landscape	1,085	34	423-000004-23	912400135479	120-000189-15	912400133445
RGBW, 80° Spread Lens, Gray Housing, Landscape	1,085	34	423-000004-20	912400135477	120-000189-15	912400133445
RGBW, 80° Spread Lens, White Housing, Landscape	1,085	34	423-000004-26	912400135481	120-000189-15	912400133445
RGBW, 80° Spread Lens, Black Housing, Architectural	1,085	34	423-000004-24	912400135480	120-000189-15	912400133445
RGBW, 80° Spread Lens, Gray Housing, Architectural	1,085	34	423-000004-21	912400135478	120-000189-15	912400133445
RGBW, 80° Spread Lens, White Housing, Architectural	1,085	34	423-000004-27	912400135482	120-000189-15	912400133445

10° x 40° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape	1,173	36.6	423-000004-23	912400135479	120-000189-16	912400133446
RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape	1,173	36.6	423-000004-20	912400135477	120-000189-16	912400133446
RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape	1,173	36.6	423-000004-26	912400135481	120-000189-16	912400133446
RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural	1,173	36.6	423-000004-24	912400135480	120-000189-16	912400133446
RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural	1,173	36.6	423-000004-21	912400135478	120-000189-16	912400133446
RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural	1,173	36.6	423-000004-27	912400135482	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.