

Burst Powercore gen3, RGBW

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

Exterior architectural and landscape spotlight with intelligent RGBW light

Burst Powercore gen3 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 1,645 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Redesigned optical system that improves the quality of light which enhances the color uniformity and color mixing capabilities of each LED
- Wide range of new accessory options and three housing color choices
- Improved color consistency between all LED luminaires in a family with Chromasync technology



[Product page](#)

Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,366 to 1,645
Efficacy (lm/W) All Channels Full On	43.7 to 52.3
LED Channels	Red/Green/Blue/White
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	27.2 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

Specification Sheets

PDF Download	Lumens	Efficacy	Item Number	Spread Lens	12NC	Spread Lens 12NC
8° Native (no spread lens), Black Housing, Architectural	1,645	52.3	423-000030-24		912400137737	
8° Native (no spread lens), Black Housing, Landscape	1,645	52.3	423-000030-23		912400137736	
8° Native (no spread lens), Gray Housing, Architectural	1,645	52.3	423-000030-21		912400137735	
8° Native (no spread lens), Gray Housing, Landscape	1,645	52.3	423-000030-20		912400137734	
8° Native (no spread lens), White Housing, Architectural	1,645	52.3	423-000030-27		912400137739	
8° Native (no spread lens), White Housing, Landscape	1,645	52.3	423-000030-26		912400137738	
20° Spread Lens, Black Housing, Architectural	1,457	46.5	423-000030-24	120-000189-12	912400137737	912400133442
20° Spread Lens, Black Housing, Landscape	1,457	46.5	423-000030-23	120-000189-12	912400137736	912400133442
20° Spread Lens, Gray Housing, Architectural	1,457	46.5	423-000030-21	120-000189-12	912400137735	912400133442
20° Spread Lens, Gray Housing, Landscape	1,457	46.5	423-000030-20	120-000189-12	912400137734	912400133442
20° Spread Lens, White Housing, Architectural	1,457	46.5	423-000030-27	120-000189-12	912400137739	912400133442
20° Spread Lens, White Housing, Landscape	1,457	46.5	423-000030-26	120-000189-12	912400137738	912400133442

Burst Powercore gen3, RGBW Specification Sheets

PDF Download	Lumens	Efficacy	Item Number	Spread Lens	I2NC	Spread Lens I2NC
40° Spread Lens, Black Housing, Architectural	1,380	44.1	423-000030-24	120-000189-13	912400137737	912400133443
40° Spread Lens, Black Housing, Landscape	1,380	44.1	423-000030-23	120-000189-13	912400137736	912400133443
40° Spread Lens, Gray Housing, Architectural	1,380	44.1	423-000030-21	120-000189-13	912400137735	912400133443
40° Spread Lens, Gray Housing, Landscape	1,380	44.1	423-000030-20	120-000189-13	912400137734	912400133443
40° Spread Lens, White Housing, Architectural	1,380	44.1	423-000030-27	120-000189-13	912400137739	912400133443
40° Spread Lens, White Housing, Landscape	1,380	44.1	423-000030-26	120-000189-13	912400137738	912400133443
60° Spread Lens, Black Housing, Architectural	1,456	46.6	423-000030-24	120-000189-14	912400137737	912400133444
60° Spread Lens, Black Housing, Landscape	1,456	46.6	423-000030-23	120-000189-14	912400137736	912400133444
60° Spread Lens, Gray Housing, Architectural	1,456	46.6	423-000030-21	120-000189-14	912400137735	912400133444
60° Spread Lens, Gray Housing, Landscape	1,456	46.6	423-000030-20	120-000189-14	912400137734	912400133444
60° Spread Lens, White Housing, Architectural	1,456	46.6	423-000030-27	120-000189-14	912400137739	912400133444
60° Spread Lens, White Housing, Landscape	1,456	46.6	423-000030-26	120-000189-14	912400137738	912400133444
80° Spread Lens, Black Housing, Architectural	1,366	43.7	423-000030-24	120-000189-15	912400137737	912400133445
80° Spread Lens, Black Housing, Landscape	1,366	43.7	423-000030-23	120-000189-15	912400137736	912400133445
80° Spread Lens, Gray Housing, Architectural	1,366	43.7	423-000030-21	120-000189-15	912400137735	912400133445
80° Spread Lens, Gray Housing, Landscape	1,366	43.7	423-000030-20	120-000189-15	912400137734	912400133445
80° Spread Lens, White Housing, Architectural	1,366	43.7	423-000030-27	120-000189-15	912400137739	912400133445
80° Spread Lens, White Housing, Landscape	1,366	43.7	423-000030-26	120-000189-15	912400137738	912400133445
10° x 40° Asymmetric Spread Lens, Black Housing, Architectural	1,426	45.6	423-000030-24	120-000189-16	912400137737	912400133446
10° x 40° Asymmetric Spread Lens, Black Housing, Landscape	1,426	45.6	423-000030-23	120-000189-16	912400137736	912400133446
10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural	1,426	45.6	423-000030-21	120-000189-16	912400137735	912400133446
10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape	1,426	45.6	423-000030-20	120-000189-16	912400137734	912400133446
10° x 40° Asymmetric Spread Lens, White Housing, Architectural	1,426	45.6	423-000030-27	120-000189-16	912400137739	912400133446
10° x 40° Asymmetric Spread Lens, White Housing, Landscape	1,426	45.6	423-000030-26	120-000189-16	912400137738	912400133446
10° Spread Lens, Black Housing, Architectural	1,428	46.5	423-000030-24	120-000189-18	912400137737	912400135371
10° Spread Lens, Black Housing, Landscape	1,428	46.5	423-000030-23	120-000189-18	912400137736	912400135371
10° Spread Lens, Gray Housing, Architectural	1,428	46.5	423-000030-21	120-000189-18	912400137735	912400135371
10° Spread Lens, Gray Housing, Landscape	1,428	46.5	423-000030-20	120-000189-18	912400137734	912400135371
10° Spread Lens, White Housing, Architectural	1,428	46.5	423-000030-27	120-000189-18	912400137739	912400135371
10° Spread Lens, White Housing, Landscape	1,428	46.5	423-000030-26	120-000189-18	912400137738	912400135371

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

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