

Burst Powercore gen3, RGBA

Exterior architectural and landscape spotlight
with intelligent RGBA light

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

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 1,608 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*	1,334 to 1,608
Efficacy (lm/W) All Channels Full On	42.7 to 51.2
LED Channels	Red/Green/Blue/Amber
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	31.2 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	1,608	51.2	423-000031-24		912400137743	
8° Native (no spread lens), Black Housing, Landscape	1,608	51.2	423-000031-23		912400137742	
8° Native (no spread lens), Gray Housing, Architectural	1,608	51.2	423-000031-21		912400137741	
8° Native (no spread lens), Gray Housing, Landscape	1,608	51.2	423-000031-20		912400137740	
8° Native (no spread lens), White Housing, Architectural	1,608	51.2	423-000031-27		912400137745	
8° Native (no spread lens), White Housing, Landscape	1,608	51.2	423-000031-26		912400137744	
20° Spread Lens, Black Housing, Architectural	1,423	45.5	423-000031-24	120-000189-12	912400137743	912400133442
20° Spread Lens, Black Housing, Landscape	1,423	45.5	423-000031-23	120-000189-12	912400137742	912400133442
20° Spread Lens, Gray Housing, Architectural	1,423	45.5	423-000031-21	120-000189-12	912400137741	912400133442
20° Spread Lens, Gray Housing, Landscape	1,423	45.5	423-000031-20	120-000189-12	912400137740	912400133442
20° Spread Lens, White Housing, Architectural	1,423	45.5	423-000031-27	120-000189-12	912400137745	912400133442
20° Spread Lens, White Housing, Landscape	1,423	45.5	423-000031-26	120-000189-12	912400137744	912400133442

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PDF Download	Lumens	Efficacy	Item Number	Spread Lens	12NC	Spread Lens 12NC
40° Spread Lens, Black Housing, Architectural	1,384	43.2	423-000031-24	120-000189-13	912400137743	912400133443
40° Spread Lens, Black Housing, Landscape	1,384	43.2	423-000031-23	120-000189-13	912400137742	912400133443
40° Spread Lens, Gray Housing, Architectural	1,384	43.2	423-000031-21	120-000189-13	912400137741	912400133443
40° Spread Lens, Gray Housing, Landscape	1,384	43.2	423-000031-20	120-000189-13	912400137740	912400133443
40° Spread Lens, White Housing, Architectural	1,384	43.2	423-000031-27	120-000189-13	912400137745	912400133443
40° Spread Lens, White Housing, Landscape	1,384	43.2	423-000031-26	120-000189-13	912400137744	912400133443
60° Spread Lens, Black Housing, Architectural	1,423	45.6	423-000031-24	120-000189-14	912400137743	912400133444
60° Spread Lens, Black Housing, Landscape	1,423	45.6	423-000031-23	120-000189-14	912400137742	912400133444
60° Spread Lens, Gray Housing, Architectural	1,423	45.6	423-000031-21	120-000189-14	912400137741	912400133444
60° Spread Lens, Gray Housing, Landscape	1,423	45.6	423-000031-20	120-000189-14	912400137740	912400133444
60° Spread Lens, White Housing, Architectural	1,423	45.6	423-000031-27	120-000189-14	912400137745	912400133444
60° Spread Lens, White Housing, Landscape	1,423	45.6	423-000031-26	120-000189-14	912400137744	912400133444
80° Spread Lens, Black Housing, Architectural	1,334	42.7	423-000031-24	120-000189-15	912400137743	912400133445
80° Spread Lens, Black Housing, Landscape	1,334	42.7	423-000031-23	120-000189-15	912400137742	912400133445
80° Spread Lens, Gray Housing, Architectural	1,334	42.7	423-000031-21	120-000189-15	912400137741	912400133445
80° Spread Lens, Gray Housing, Landscape	1,334	42.7	423-000031-20	120-000189-15	912400137740	912400133445
80° Spread Lens, White Housing, Architectural	1,334	42.7	423-000031-27	120-000189-15	912400137745	912400133445
80° Spread Lens, White Housing, Landscape	1,334	42.7	423-000031-26	120-000189-15	912400137744	912400133445
10° x 40° Asymmetric Spread Lens, Black Housing, Architectural	1,394	44.6	423-000031-24	120-000189-16	912400137743	912400133446
10° x 40° Asymmetric Spread Lens, Black Housing, Landscape	1,394	44.6	423-000031-23	120-000189-16	912400137742	912400133446
10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural	1,394	44.6	423-000031-21	120-000189-16	912400137741	912400133446
10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape	1,394	44.6	423-000031-20	120-000189-16	912400137740	912400133446
10° x 40° Asymmetric Spread Lens, White Housing, Architectural	1,394	44.6	423-000031-27	120-000189-16	912400137745	912400133446
10° x 40° Asymmetric Spread Lens, White Housing, Landscape	1,394	44.6	423-000031-26	120-000189-16	912400137744	912400133446
10° Spread Lens, Black Housing, Architectural	1,395	44.5	423-000031-24	120-000189-18	912400137743	912400135371
10° Spread Lens, Black Housing, Landscape	1,395	44.5	423-000031-23	120-000189-18	912400137742	912400135371
10° Spread Lens, Gray Housing, Architectural	1,395	44.5	423-000031-21	120-000189-18	912400137741	912400135371
10° Spread Lens, Gray Housing, Landscape	1,395	44.5	423-000031-20	120-000189-18	912400137740	912400135371
10° Spread Lens, White Housing, Architectural	1,395	44.5	423-000031-27	120-000189-18	912400137745	912400135371
10° Spread Lens, White Housing, Landscape	1,395	44.5	423-000031-26	120-000189-18	912400137744	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