

Blast Powercore gen5, RGBW

Exterior versatile and customizable luminaire with intelligent RGBW light

Blast Powercore gen5, RGBW high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. Blast Powercore gen5 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Higher lumen output for a dynamic color luminaire
- Better-quality white light as compared to RGB
- Color flexibility and consistency



[Product page](#)

Beam Angle	3° (Native), 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,733 to 2,547
Efficacy (lm/W) All Channels Full On	36.7 to 54.0
LED Channels	Red/Green/Blue/White
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	46.4 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM

Specification Sheets

PDF Download	Lumens	Item Number	Spread Lens	12NC	Spread Lens 12NC
100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE/CQC	2,547	423-000027-01		912400137698	
100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE/CQC	2,547	423-000027-04		912400137699	
100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC	2,547	423-000027-00		912400137697	
100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE/CQC	1,943	423-000027-01	120-000185-08	912400137698	912400130344
100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE/CQC	1,943	423-000027-04	120-000185-08	912400137699	912400130344
100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE/CQC	1,943	423-000027-00	120-000185-08	912400137697	912400130344
100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE/CQC	1,956	423-000027-01	120-000185-09	912400137698	912400130345
100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE/CQC	1,956	423-000027-04	120-000185-09	912400137699	912400130345
100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE/CQC	1,956	423-000027-00	120-000185-09	912400137697	912400130345
100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE/CQC	1,733	423-000027-01	120-000185-10	912400137698	912400130346
100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE/CQC	1,733	423-000027-04	120-000185-10	912400137699	912400130346
100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE/CQC	1,733	423-000027-00	120-000185-10	912400137697	912400130346

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100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE/CQC	1,733	423-000027-01	120-000185-10	912400137698	912400130346
100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE/CQC	1,733	423-000027-04	120-000185-10	912400137699	912400130346
100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE/CQC	1,733	423-000027-00	120-000185-10	912400137697	912400130346
100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE/CQC	1,882	423-000027-01	120-000185-11	912400137698	912400130347
100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE/CQC	1,882	423-000027-04	120-000185-11	912400137699	912400130347
100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE/CQC	1,882	423-000027-00	120-000185-11	912400137697	912400130347
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE/CQC	1,790	423-000027-01	120-000185-12	912400137698	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE/CQC	1,790	423-000027-04	120-000185-12	912400137699	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE/CQC	1,790	423-000027-00	120-000185-12	912400137697	912400130348

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