

Blast Powercore gen5, RGBA

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

Exterior versatile and customizable luminaire with intelligent RGBA light

Blast Powercore gen5, RGBA 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
- Expanded color range of warmer tones
- Color flexibility and consistency



[Product page](#)

Beam Angle	3° (Native), 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,788 to 2,637
Efficacy (lm/W) All Channels Full On	38.4 to 56.8
LED Channels	Red/Green/Blue/Amber
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	47 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	I2NC	Spread Lens I2NC
100 - 277 VAC, 10° Native (no spread lens), Black Housing, BIS	2,637	423-000028-07		912400137705	
100 - 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE/CQC	2,637	423-000028-01		912400137702	
100 - 277 VAC, 10° Native (no spread lens), Gray Housing, BIS	2,637	423-000028-08		912400137706	
100 - 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE/CQC	2,637	423-000028-04		912400137703	
100 - 277 VAC, 10° Native (no spread lens), White Housing, BIS	2,637	423-000028-06		912400137704	
100 - 277 VAC, 10° Native (no spread lens), White Housing, UL/CE/CQC	2,637	423-000028-00		912400137701	
100 - 277 VAC, 20° Spread Lens, Black Housing, BIS	2,010	423-000028-07	120-000185-08	912400137705	912400130344
100 - 277 VAC, 20° Spread Lens, Black Housing, UL/CE/CQC	2,010	423-000028-01	120-000185-08	912400137702	912400130344
100 - 277 VAC, 20° Spread Lens, Gray Housing, BIS	2,010	423-000028-08	120-000185-08	912400137706	912400130344
100 - 277 VAC, 20° Spread Lens, Gray Housing, UL/CE/CQC	2,010	423-000028-04	120-000185-08	912400137703	912400130344
100 - 277 VAC, 20° Spread Lens, White Housing, BIS	2,010	423-000028-06	120-000185-08	912400137704	912400130344
100 - 277 VAC, 20° Spread Lens, White Housing, UL/CE/CQC	2,010	423-000028-00	120-000185-08	912400137701	912400130344

Specification Sheets

PDF Download	Lumens	Item Number	Spread Lens	I2NC	Spread Lens I2NC
100 – 277 VAC, 40° Spread Lens, Black Housing, BIS	2,037	423-000028-07	120-000185-09	912400137705	912400130345
100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE/CQC	2,037	423-000028-01	120-000185-09	912400137702	912400130345
100 – 277 VAC, 40° Spread Lens, Gray Housing, BIS	2,037	423-000028-08	120-000185-09	912400137706	912400130345
100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE/CQC	2,037	423-000028-04	120-000185-09	912400137703	912400130345
100 – 277 VAC, 40° Spread Lens, White Housing, BIS	2,037	423-000028-06	120-000185-09	912400137704	912400130345
100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE/CQC	2,037	423-000028-00	120-000185-09	912400137701	912400130345
100 – 277 VAC, 60° Spread Lens, Black Housing, BIS	1,788	423-000028-07	120-000185-10	912400137705	912400130346
100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE/CQC	1,788	423-000028-01	120-000185-10	912400137702	912400130346
100 – 277 VAC, 60° Spread Lens, Gray Housing, BIS	1,788	423-000028-08	120-000185-10	912400137706	912400130346
100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE/CQC	1,788	423-000028-04	120-000185-10	912400137703	912400130346
100 – 277 VAC, 60° Spread Lens, White Housing, BIS	1,788	423-000028-06	120-000185-10	912400137704	912400130346
100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE/CQC	1,788	423-000028-00	120-000185-10	912400137701	912400130346
100 – 277 VAC, 80° Spread Lens, Black Housing, BIS	1,939	423-000028-07	120-000185-11	912400137705	912400130347
100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE/CQC	1,939	423-000028-01	120-000185-11	912400137702	912400130347
100 – 277 VAC, 80° Spread Lens, Gray Housing, BIS	1,939	423-000028-08	120-000185-11	912400137706	912400130347
100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE/CQC	1,939	423-000028-04	120-000185-11	912400137703	912400130347
100 – 277 VAC, 80° Spread Lens, White Housing, BIS	1,939	423-000028-06	120-000185-11	912400137704	912400130347
100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE/CQC	1,939	423-000028-00	120-000185-11	912400137701	912400130347
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, BIS	1,853	423-000028-07	120-000185-12	912400137705	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE/CQC	1,853	423-000028-01	120-000185-12	912400137702	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, BIS	1,853	423-000028-08	120-000185-12	912400137706	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE/CQC	1,853	423-000028-04	120-000185-12	912400137703	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, BIS	1,853	423-000028-06	120-000185-12	912400137704	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE/CQC	1,853	423-000028-00	120-000185-12	912400137701	912400130348

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