

Blast Powercore gen5, eW

Exterior customizable luminaire with single temperature white light

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

Blast Powercore gen5, eW high-performance LED luminaires provide a high-intensity wash of white light with simplified installation. Blast Powercore gen5 offers a range of accessories that allow for 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 fixed white fixture
- Precision Dimming down to 1%
- Complete set of accessories for easy specification



[Product page](#)

Beam Angle	6° (Native), 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	2,577 to 3,635
Efficacy (lm/W) All Channels Full On	55.8 to 78.5
LED Channels [§]	3000 K, 4000 K
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	46.3 W
Weight	3.9 kg (8.2 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM, EAC, UA, BIS

3000 K Specification Sheets

PDF Download	Lumens	Item Number	Spread Lens	I2NC	Spread Lens I2NC
3000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing	3,281	523-000110-25		912400137714	
3000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing, BIS	3,281	523-000110-40		912400137723	
3000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing	3,281	523-000110-26		912400137715	
3000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing, BIS	3,281	523-000110-41		912400137724	
3000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing	3,281	523-000110-24		912400137713	
3000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing, BIS	3,281	523-000110-39		912400137722	
3000 K, 100 – 277 VAC, 20° spread lens, Black housing	2,577	523-000110-25	120-000185-08	912400137714	912400130344
3000 K, 100 – 277 VAC, 20° spread lens, Black housing, BIS	2,577	523-000110-40	120-000185-08	912400137723	912400130344
3000 K, 100 – 277 VAC, 20° spread lens, Gray housing	2,577	523-000110-26	120-000185-08	912400137715	912400130344
3000 K, 100 – 277 VAC, 20° spread lens, Gray housing, BIS	2,577	523-000110-41	120-000185-08	912400137724	912400130344
3000 K, 100 – 277 VAC, 20° spread lens, White housing	2,577	523-000110-24	120-000185-08	912400137713	912400130344
3000 K, 100 – 277 VAC, 20° spread lens, White housing, BIS	2,577	523-000110-39	120-000185-08	912400137722	912400130344

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

3000 K Specification Sheets

PDF Download	Lumens	Item Number	Spread Lens	12NC	Spread Lens 12NC
3000 K, 100 – 277 VAC, 40° spread lens, Black housing	2,662	523-000110-25	120-000185-09	912400137714	912400130345
3000 K, 100 – 277 VAC, 40° spread lens, Black housing, BIS	2,662	523-000110-40	120-000185-09	912400137723	912400130345
3000 K, 100 – 277 VAC, 40° spread lens, Gray housing	2,662	523-000110-26	120-000185-09	912400137715	912400130345
3000 K, 100 – 277 VAC, 40° spread lens, Gray housing, BIS	2,662	523-000110-41	120-000185-09	912400137724	912400130345
3000 K, 100 – 277 VAC, 40° spread lens, White housing	2,662	523-000110-24	120-000185-09	912400137713	912400130345
3000 K, 100 – 277 VAC, 40° spread lens, White housing, BIS	2,662	523-000110-39	120-000185-09	912400137722	912400130345
3000 K, 100 – 277 VAC, 60° spread lens, Black housing	2,582	523-000110-25	120-000185-10	912400137714	912400130346
3000 K, 100 – 277 VAC, 60° spread lens, Black housing, BIS	2,582	523-000110-40	120-000185-10	912400137723	912400130346
3000 K, 100 – 277 VAC, 60° spread lens, Gray housing	2,582	523-000110-26	120-000185-10	912400137715	912400130346
3000 K, 100 – 277 VAC, 60° spread lens, Gray housing, BIS	2,582	523-000110-41	120-000185-10	912400137724	912400130346
3000 K, 100 – 277 VAC, 60° spread lens, White housing	2,582	523-000110-24	120-000185-10	912400137713	912400130346
3000 K, 100 – 277 VAC, 60° spread lens, White housing, BIS	2,582	523-000110-39	120-000185-10	912400137722	912400130346
3000 K, 100 – 277 VAC, 80° spread lens, Black housing	2,658	523-000110-25	120-000185-11	912400137714	912400130347
3000 K, 100 – 277 VAC, 80° spread lens, Black housing, BIS	2,658	523-000110-40	120-000185-11	912400137723	912400130347
3000 K, 100 – 277 VAC, 80° spread lens, Gray housing	2,658	523-000110-26	120-000185-11	912400137715	912400130347
3000 K, 100 – 277 VAC, 80° spread lens, Gray housing, BIS	2,658	523-000110-41	120-000185-11	912400137724	912400130347
3000 K, 100 – 277 VAC, 80° spread lens, White housing	2,658	523-000110-24	120-000185-11	912400137713	912400130347
3000 K, 100 – 277 VAC, 80° spread lens, White housing, BIS	2,658	523-000110-39	120-000185-11	912400137722	912400130347
3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing	2,616	523-000110-25	120-000185-12	912400137714	912400130348
3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing, BIS	2,616	523-000110-40	120-000185-12	912400137723	912400130348
3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing	2,616	523-000110-26	120-000185-12	912400137715	912400130348
3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing, BIS	2,616	523-000110-41	120-000185-12	912400137724	912400130348
3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing	2,616	523-000110-24	120-000185-12	912400137713	912400130348
3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing, BIS	2,616	523-000110-39	120-000185-12	912400137722	912400130348

4000 K Specification Sheets

PDF Download	Lumens	Item Number	Spread Lens	12NC	Spread Lens 12NC
4000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing	3,635	523-000110-05		912400137710	
4000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing, BIS	3,635	523-000110-43		912400137726	
4000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing	3,635	523-000110-09		912400137712	
4000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing, BIS	3,635	523-000110-44		912400137727	
4000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing	3,635	523-000110-04		912400137709	
4000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing, BIS	3,635	523-000110-42		912400137725	

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

4000 K Specification Sheets

PDF Download	Lumens	Item Number	Spread Lens	12NC	Spread Lens 12NC
4000 K, 100 – 277 VAC, 20° spread lens, Black housing	2,855	523-000110-05	120-000185-08	912400137710	912400130344
4000 K, 100 – 277 VAC, 20° spread lens, Black housing, BIS	2,855	523-000110-43	120-000185-08	912400137726	912400130344
4000 K, 100 – 277 VAC, 20° spread lens, Gray housing	2,855	523-000110-09	120-000185-08	912400137712	912400130344
4000 K, 100 – 277 VAC, 20° spread lens, Gray housing, BIS	2,855	523-000110-44	120-000185-08	912400137727	912400130344
4000 K, 100 – 277 VAC, 20° spread lens, White housing	2,855	523-000110-04	120-000185-08	912400137709	912400130344
4000 K, 100 – 277 VAC, 20° spread lens, White housing, BIS	2,855	523-000110-42	120-000185-08	912400137725	912400130344
4000 K, 100 – 277 VAC, 40° spread lens, Black housing	2,949	523-000110-05	120-000185-09	912400137710	912400130345
4000 K, 100 – 277 VAC, 40° spread lens, Black housing, BIS	2,949	523-000110-43	120-000185-09	912400137726	912400130345
4000 K, 100 – 277 VAC, 40° spread lens, Gray housing	2,949	523-000110-09	120-000185-09	912400137712	912400130345
4000 K, 100 – 277 VAC, 40° spread lens, Gray housing, BIS	2,949	523-000110-44	120-000185-09	912400137727	912400130345
4000 K, 100 – 277 VAC, 40° spread lens, White housing	2,949	523-000110-04	120-000185-09	912400137709	912400130345
4000 K, 100 – 277 VAC, 40° spread lens, White housing, BIS	2,949	523-000110-42	120-000185-09	912400137725	912400130345
4000 K, 100 – 277 VAC, 60° spread lens, Black housing	2,861	523-000110-05	120-000185-10	912400137710	912400130346
4000 K, 100 – 277 VAC, 60° spread lens, Black housing, BIS	2,861	523-000110-43	120-000185-10	912400137726	912400130346
4000 K, 100 – 277 VAC, 60° spread lens, Gray housing	2,861	523-000110-09	120-000185-10	912400137712	912400130346
4000 K, 100 – 277 VAC, 60° spread lens, Gray housing, BIS	2,861	523-000110-44	120-000185-10	912400137727	912400130346
4000 K, 100 – 277 VAC, 60° spread lens, White housing	2,861	523-000110-04	120-000185-10	912400137709	912400130346
4000 K, 100 – 277 VAC, 60° spread lens, White housing, BIS	2,861	523-000110-42	120-000185-10	912400137725	912400130346
4000 K, 100 – 277 VAC, 80° spread lens, Black housing	2,945	523-000110-05	120-000185-11	912400137710	912400130347
4000 K, 100 – 277 VAC, 80° spread lens, Black housing, BIS	2,945	523-000110-43	120-000185-11	912400137726	912400130347
4000 K, 100 – 277 VAC, 80° spread lens, Gray housing	2,945	523-000110-09	120-000185-11	912400137712	912400130347
4000 K, 100 – 277 VAC, 80° spread lens, Gray housing, BIS	2,945	523-000110-44	120-000185-11	912400137727	912400130347
4000 K, 100 – 277 VAC, 80° spread lens, White housing	2,945	523-000110-04	120-000185-11	912400137709	912400130347
4000 K, 100 – 277 VAC, 80° spread lens, White housing, BIS	2,945	523-000110-42	120-000185-11	912400137725	912400130347
4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing	2,898	523-000110-05	120-000185-12	912400137710	912400130348
4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing, BIS	2,898	523-000110-43	120-000185-12	912400137726	912400130348
4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing	2,898	523-000110-09	120-000185-12	912400137712	912400130348
4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing, BIS	2,898	523-000110-44	120-000185-12	912400137727	912400130348
4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing	2,898	523-000110-04	120-000185-12	912400137709	912400130348
4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing, BIS	2,898	523-000110-42	120-000185-12	912400137725	912400130348

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.