

BlastElite Powercore

High-performance versatile and efficient exterior luminaire with white and color light

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

The benefits of Blast, now Elite. Powered by FluxBoost technology, BlastElite delivers higher light output while using less energy, thanks to efficient mid-power LEDs. IntelliHue provides versatile, high-quality light output, offering millions of saturated colors and brilliant white light with exceptional CRI and R9 values. Chromasync ensures consistent color from luminaire to luminaire, while Powercore enables longer run lengths up to 400 feet. Custom optics, flexible pixel settings, rugged reliability, and compatibility with a wide range of controllers make BlastElite versatile for diverse applications. A wide variety of accessories offer flexibility in any application.

- BlastElite provides more light output compared to current Blast luminaires, thanks to FluxBoost technology, which optimizes power and light output.
- BlastElite uses reliable, carefully selected mid-power LEDs, which use significantly less power than previous Blast luminaires.



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Beam Angle	10° (Native), 20°, 40°, 60°, 80°, 10° x 40°
Lumens at 3000 K	2,007 to 2,476
Lumens at 4000 K	2,032 to 2,495
CRI	91.7 to 92.9
LED Channels	Red/Green/Blue/Amber/4000K

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Material	Die-cast aluminium, powder-coated finish
Lens	Tempered glass
Environment	Dry/Damp/Wet Location, IP66
Approbations	UL/cUL, FCC Class B, CE, PSE, C-Tick

Specification Sheets

PDF Download	Item Number	Spread Lens Item	12NC	Spread Lens 12NC
100 to 277 VAC, 10° Native (no spread lens), White Housing	623-000101-01	—	912400138481	—
100 to 277 VAC, 20° Spread Lens, White Housing	623-000101-01	120-000185-08	912400138481	912400130344
100 to 277 VAC, 40° Spread Lens, White Housing	623-000101-01	120-000185-09	912400138481	912400130345
100 to 277 VAC, 60° Spread Lens, White Housing	623-000101-01	120-000185-10	912400138481	912400130346
100 to 277 VAC, 80° Spread Lens, White Housing	623-000101-01	120-000185-11	912400138481	912400130347
100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing	623-000101-01	120-000185-12	912400138481	912400130348
100 to 277 VAC, 10° Native (no spread lens), Black Housing	623-000101-02	—	912400138482	—
100 to 277 VAC, 20° Spread Lens, Black Housing	623-000101-02	120-000185-08	912400138482	912400130344
100 to 277 VAC, 40° Spread Lens, Black Housing	623-000101-02	120-000185-09	912400138482	912400130345
100 to 277 VAC, 60° Spread Lens, Black Housing	623-000101-02	120-000185-10	912400138482	912400130346
100 to 277 VAC, 80° Spread Lens, Black Housing	623-000101-02	120-000185-11	912400138482	912400130347
100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing	623-000101-02	120-000185-12	912400138482	912400130348
100 to 277 VAC, 10° Native (no spread lens), Gray Housing	623-000101-03	—	912400138483	—
100 to 277 VAC, 20° Spread Lens, Gray Housing	623-000101-03	120-000185-08	912400138483	912400130344
100 to 277 VAC, 40° Spread Lens, Gray Housing	623-000101-03	120-000185-09	912400138483	912400130345
100 to 277 VAC, 60° Spread Lens, Gray Housing	623-000101-03	120-000185-10	912400138483	912400130346
100 to 277 VAC, 80° Spread Lens, Gray Housing	623-000101-03	120-000185-11	912400138483	912400130347
100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing	623-000101-03	120-000185-12	912400138483	912400130348

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