

ColorBlast IntelliHue Powercore gen4

Customizable exterior LED flood luminaire with intelligent color light



ColorBlast IntelliHue Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast IntelliHue Powercore gen4 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.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

[Product page](#)

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	2,012 to 2,434
LED Channels	Red/Green/Blue/Mint White
Power Consumption	50 W

[Custom products information available](#)

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66

UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE	10°	2,434	50.8	423-000011-01		912400130372	
100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE	10°	2,434	50.8	423-000011-04		912400133545	
100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE	10°	2,434	50.8	423-000011-00		912400130371	
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE	10° x 40°	2,201	42.8	423-000011-01	120-000185-12	912400130372	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE	10° x 40°	2,201	42.8	423-000011-04	120-000185-12	912400133545	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE	10° x 40°	2,201	42.8	423-000011-00	120-000185-12	912400130371	912400130348
100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE	20°	2,121	40.2	423-000011-01	120-000185-08	912400130372	912400130344
100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE	20°	2,121	40.2	423-000011-04	120-000185-08	912400133545	912400130344
100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE	20°	2,121	40.2	423-000011-00	120-000185-08	912400130371	912400130344
100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE	40°	2,047	39.9	423-000011-01	120-000185-09	912400130372	912400130345
100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE	40°	2,047	39.9	423-000011-04	120-000185-09	912400133545	912400130345
100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE	40°	2,047	39.9	423-000011-00	120-000185-09	912400130371	912400130345
100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE	60°	2,039	39.9	423-000011-01	120-000185-10	912400130372	912400130346
100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE	60°	2,039	39.9	423-000011-04	120-000185-10	912400133545	912400130346
100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE	60°	2,039	39.9	423-000011-00	120-000185-10	912400130371	912400130346
100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE	80°	2,012	39.3	423-000011-01	120-000185-11	912400130372	912400130347
100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE	80°	2,012	39.3	423-000011-04	120-000185-11	912400133545	912400130347
100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE	80°	2,012	39.3	423-000011-00	120-000185-11	912400130371	912400130347

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC	10°	2,434	50.8	423-000011-03		912400130374	
100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC	10°	2,434	50.8	423-000011-05		912400133546	
100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC	10°	2,434	50.8	423-000011-02		912400130373	
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC	10° x 40°	2,201	42.8	423-000011-03	120-000185-12	912400130374	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC	10° x 40°	2,201	42.8	423-000011-05	120-000185-12	912400133546	912400130348
100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC	10° x 40°	2,201	42.8	423-000011-02	120-000185-12	912400130373	912400130348
100 – 277 VAC, 20° Spread Lens, Black Housing, CQC	20°	2,121	40.2	423-000011-03	120-000185-08	912400130374	912400130344
100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC	20°	2,121	40.2	423-000011-05	120-000185-08	912400133546	912400130344
100 – 277 VAC, 20° Spread Lens, White Housing, CQC	20°	2,121	40.2	423-000011-02	120-000185-08	912400130373	912400130344
100 – 277 VAC, 40° Spread Lens, Black Housing, CQC	40°	2,047	39.9	423-000011-03	120-000185-09	912400130374	912400130345
100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC	40°	2,047	39.9	423-000011-05	120-000185-09	912400133546	912400130345
100 – 277 VAC, 40° Spread Lens, White Housing, CQC	40°	2,047	39.9	423-000011-02	120-000185-09	912400130373	912400130345
100 – 277 VAC, 60° Spread Lens, Black Housing, CQC	60°	2,039	39.9	423-000011-03	120-000185-10	912400130374	912400130346
100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC	60°	2,039	39.9	423-000011-05	120-000185-10	912400133546	912400130346
100 – 277 VAC, 60° Spread Lens, White Housing, CQC	60°	2,039	39.9	423-000011-02	120-000185-10	912400130373	912400130346
100 – 277 VAC, 80° Spread Lens, Black Housing, CQC	80°	2,012	39.3	423-000011-03	120-000185-11	912400130374	912400130347
100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC	80°	2,012	39.3	423-000011-05	120-000185-11	912400133546	912400130347
100 – 277 VAC, 80° Spread Lens, White Housing, CQC	80°	2,012	39.3	423-000011-02	120-000185-11	912400130373	912400130347

* Lumen measurement complies with IES LM-79-08 testing procedures.

