

ColorBurst IntelliHue Powercore

Architectural and landscape LED spotlight with intelligent white and color light

ColorBurst IntelliHue Powercore produces high-quality white, pastel, and saturated color light, in the same precisely controllable luminaire for outdoor wall washing and spot lighting applications. IntelliHue technology delivers exceptional CRI and the ability to choose any CCT between 2000 K and 10000 K.

- Expands customization with a wide range of new accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 83 in the 2700 K to 4000 K range.

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



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Beam Angle	8°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,248 to 1,481
Efficacy (lm/W) All Channels Full On	40 to 47
LED Channels	Red/Green/Blue/Mint White
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	33 W
Weight	3.5 kg (7.7 lb) Landscape 5.5 kg (12.1 lb) Architectural
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM

8° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC
8° Native (no spread lens), Black Housing, Landscape	1,481	47	423-000003-23	912400135471
8° Native (no spread lens), Gray Housing, Landscape	1,481	47	423-000003-20	912400135469
8° Native (no spread lens), White Housing, Landscape	1,481	47	423-000003-26	912400135473
8° Native (no spread lens), Black Housing, Architectural	1,481	47	423-000003-24	912400135472
8° Native (no spread lens), Gray Housing, Architectural	1,481	47	423-000003-21	912400135470
8° Native (no spread lens), White Housing, Architectural	1,481	47	423-000003-27	912400135474

10° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
10° Spread Lens, Black Housing, Landscape	1,322	42	423-000003-23	912400135471	120-000189-18	912400135371
10° Spread Lens, Gray Housing, Landscape	1,322	42	423-000003-20	912400135469	120-000189-18	912400135371
10° Spread Lens, White Housing, Landscape	1,322	42	423-000003-26	912400135473	120-000189-18	912400135371
10° Spread Lens, Black Housing, Architectural	1,322	42	423-000003-24	912400135472	120-000189-18	912400135371
10° Spread Lens, Gray Housing, Architectural	1,322	42	423-000003-21	912400135470	120-000189-18	912400135371
10° Spread Lens, White Housing, Architectural	1,322	42	423-000003-27	912400135474	120-000189-18	912400135371

20° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
20° Spread Lens, Black Housing, Landscape	1,270	40	423-000003-23	912400135471	120-000189-12	912400133442
20° Spread Lens, Gray Housing, Landscape	1,270	40	423-000003-20	912400135469	120-000189-12	912400133442
20° Spread Lens, White Housing, Landscape	1,270	40	423-000003-26	912400135473	120-000189-12	912400133442
20° Spread Lens, Black Housing, Architectural	1,270	40	423-000003-24	912400135472	120-000189-12	912400133442
20° Spread Lens, Gray Housing, Architectural	1,270	40	423-000003-21	912400135470	120-000189-12	912400133442
20° Spread Lens, White Housing, Architectural	1,270	40	423-000003-27	912400135474	120-000189-12	912400133442

40° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
40° Spread Lens, Black Housing, Landscape	1,276	40	423-000003-23	912400135471	120-000189-13	912400133443
40° Spread Lens, Gray Housing, Landscape	1,276	40	423-000003-20	912400135469	120-000189-13	912400133443
40° Spread Lens, White Housing, Landscape	1,276	40	423-000003-26	912400135473	120-000189-13	912400133443
40° Spread Lens, Black Housing, Architectural	1,276	40	423-000003-24	912400135472	120-000189-13	912400133443
40° Spread Lens, Gray Housing, Architectural	1,276	40	423-000003-21	912400135470	120-000189-13	912400133443
40° Spread Lens, White Housing, Architectural	1,276	40	423-000003-27	912400135474	120-000189-13	912400133443

60° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
60° Spread Lens, Black Housing, Landscape	1,266	40	423-000003-23	912400135471	120-000189-14	912400133444
60° Spread Lens, Gray Housing, Landscape	1,266	40	423-000003-20	912400135469	120-000189-14	912400133444
60° Spread Lens, White Housing, Landscape	1,266	40	423-000003-26	912400135473	120-000189-14	912400133444
60° Spread Lens, Black Housing, Architectural	1,266	40	423-000003-24	912400135472	120-000189-14	912400133444
60° Spread Lens, Gray Housing, Architectural	1,266	40	423-000003-21	912400135470	120-000189-14	912400133444
60° Spread Lens, White Housing, Architectural	1,266	40	423-000003-27	912400135474	120-000189-14	912400133444

80° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
80° Spread Lens, Black Housing, Landscape	1,248	40	423-000003-23	912400135471	120-000189-15	912400133445
80° Spread Lens, Gray Housing, Landscape	1,248	40	423-000003-20	912400135469	120-000189-15	912400133445
80° Spread Lens, White Housing, Landscape	1,248	40	423-000003-26	912400135473	120-000189-15	912400133445
80° Spread Lens, Black Housing, Architectural	1,248	40	423-000003-24	912400135472	120-000189-15	912400133445
80° Spread Lens, Gray Housing, Architectural	1,248	40	423-000003-21	912400135470	120-000189-15	912400133445
80° Spread Lens, White Housing, Architectural	1,248	40	423-000003-27	912400135474	120-000189-15	912400133445

10° x 40° Specification Sheets

PDF Download	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
10° x 40° Asymmetric Spread Lens, Black Housing, Landscape	1,281	40.6	423-000003-23	912400135471	120-000189-16	912400133446
10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape	1,281	40.6	423-000003-20	912400135469	120-000189-16	912400133446
10° x 40° Asymmetric Spread Lens, White Housing, Landscape	1,281	40.6	423-000003-26	912400135473	120-000189-16	912400133446
10° x 40° Asymmetric Spread Lens, Black Housing, Architectural	1,281	40.6	423-000003-24	912400135472	120-000189-16	912400133446
10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural	1,281	40.6	423-000003-21	912400135470	120-000189-16	912400133446
10° x 40° Asymmetric Spread Lens, White Housing, Architectural	1,281	40.6	423-000003-27	912400135474	120-000189-16	912400133446

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

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

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www.colorkinetics.com/global/products/intellihue/colorburst-powercore

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