

# ColorBurst IntelliHue Powercore

Architectural and landscape LED spotlight with intelligent white and color light

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 Project: \_\_\_\_\_

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K to 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve.

- 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.



[Product page](#)

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

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
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

## 8° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC
<a href="#">8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,481	47	423-000003-23	912400135471
<a href="#">8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,481	47	423-000003-29	912400135475
<a href="#">8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,481	47	423-000003-20	912400135469
<a href="#">8° Native (no spread lens), White Housing, Landscape</a>	8°	1,481	47	423-000003-26	912400135473
<a href="#">8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,481	47	423-000003-24	912400135472
<a href="#">8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,481	47	423-000003-30	912400135476
<a href="#">8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,481	47	423-000003-21	912400135470
<a href="#">8° Native (no spread lens), White Housing, Architectural</a>	8°	1,481	47	423-000003-27	912400135474



## 10° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens I2NC
<a href="#">10° Spread Lens, Black Housing, Landscape</a>	10°	1,322	42	423-000003-23	912400135471	120-000189-18	912400135371
<a href="#">10° Spread Lens, Bronze Housing, Landscape</a>	10°	1,322	42	423-000003-29	912400135475	120-000189-18	912400135371
<a href="#">10° Spread Lens, Gray Housing, Landscape</a>	10°	1,322	42	423-000003-20	912400135469	120-000189-18	912400135371
<a href="#">10° Spread Lens, White Housing, Landscape</a>	10°	1,322	42	423-000003-26	912400135473	120-000189-18	912400135371
<a href="#">10° Spread Lens, Black Housing, Architectural</a>	10°	1,322	42	423-000003-24	912400135472	120-000189-18	912400135371
<a href="#">10° Spread Lens, Bronze Housing, Architectural</a>	10°	1,322	42	423-000003-30	912400135476	120-000189-18	912400135371
<a href="#">10° Spread Lens, Gray Housing, Architectural</a>	10°	1,322	42	423-000003-21	912400135470	120-000189-18	912400135371
<a href="#">10° Spread Lens, White Housing, Architectural</a>	10°	1,322	42	423-000003-27	912400135474	120-000189-18	912400135371

## 20° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens I2NC
<a href="#">20° Spread Lens, Black Housing, Landscape</a>	20°	1,270	40	423-000003-23	912400135471	120-000189-12	912400133442
<a href="#">20° Spread Lens, Bronze Housing, Landscape</a>	20°	1,270	40	423-000003-29	912400135475	120-000189-12	912400133442
<a href="#">20° Spread Lens, Gray Housing, Landscape</a>	20°	1,270	40	423-000003-20	912400135469	120-000189-12	912400133442
<a href="#">20° Spread Lens, White Housing, Landscape</a>	20°	1,270	40	423-000003-26	912400135473	120-000189-12	912400133442
<a href="#">20° Spread Lens, Black Housing, Architectural</a>	20°	1,270	40	423-000003-24	912400135472	120-000189-12	912400133442
<a href="#">20° Spread Lens, Bronze Housing, Architectural</a>	20°	1,270	40	423-000003-30	912400135476	120-000189-12	912400133442
<a href="#">20° Spread Lens, Gray Housing, Architectural</a>	20°	1,270	40	423-000003-21	912400135470	120-000189-12	912400133442
<a href="#">20° Spread Lens, White Housing, Architectural</a>	20°	1,270	40	423-000003-27	912400135474	120-000189-12	912400133442

## 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens I2NC
<a href="#">40° Spread Lens, Black Housing, Landscape</a>	40°	1,276	40	423-000003-23	912400135471	120-000189-13	912400133443
<a href="#">40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,276	40	423-000003-29	912400135475	120-000189-13	912400133443
<a href="#">40° Spread Lens, Gray Housing, Landscape</a>	40°	1,276	40	423-000003-20	912400135469	120-000189-13	912400133443
<a href="#">40° Spread Lens, White Housing, Landscape</a>	40°	1,276	40	423-000003-26	912400135473	120-000189-13	912400133443
<a href="#">40° Spread Lens, Black Housing, Architectural</a>	40°	1,276	40	423-000003-24	912400135472	120-000189-13	912400133443
<a href="#">40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,276	40	423-000003-30	912400135476	120-000189-13	912400133443
<a href="#">40° Spread Lens, Gray Housing, Architectural</a>	40°	1,276	40	423-000003-21	912400135470	120-000189-13	912400133443
<a href="#">40° Spread Lens, White Housing, Architectural</a>	40°	1,276	40	423-000003-27	912400135474	120-000189-13	912400133443

## 60° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens I2NC
<a href="#">60° Spread Lens, Black Housing, Landscape</a>	60°	1,266	40	423-000003-23	912400135471	120-000189-14	912400133444
<a href="#">60° Spread Lens, Bronze Housing, Landscape</a>	60°	1,266	40	423-000003-29	912400135475	120-000189-14	912400133444
<a href="#">60° Spread Lens, Gray Housing, Landscape</a>	60°	1,266	40	423-000003-20	912400135469	120-000189-14	912400133444
<a href="#">60° Spread Lens, White Housing, Landscape</a>	60°	1,266	40	423-000003-26	912400135473	120-000189-14	912400133444
<a href="#">60° Spread Lens, Black Housing, Architectural</a>	60°	1,266	40	423-000003-24	912400135472	120-000189-14	912400133444
<a href="#">60° Spread Lens, Bronze Housing, Architectural</a>	60°	1,266	40	423-000003-30	912400135476	120-000189-14	912400133444
<a href="#">60° Spread Lens, Gray Housing, Architectural</a>	60°	1,266	40	423-000003-21	912400135470	120-000189-14	912400133444
<a href="#">60° Spread Lens, White Housing, Architectural</a>	60°	1,266	40	423-000003-27	912400135474	120-000189-14	912400133444

## 80° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">80° Spread Lens, Black Housing, Landscape</a>	80°	1,248	40	423-000003-23	912400135471	120-000189-15	912400133445
<a href="#">80° Spread Lens, Bronze Housing, Landscape</a>	80°	1,248	40	423-000003-29	912400135475	120-000189-15	912400133445
<a href="#">80° Spread Lens, Gray Housing, Landscape</a>	80°	1,248	40	423-000003-20	912400135469	120-000189-15	912400133445
<a href="#">80° Spread Lens, White Housing, Landscape</a>	80°	1,248	40	423-000003-26	912400135473	120-000189-15	912400133445
<a href="#">80° Spread Lens, Black Housing, Architectural</a>	80°	1,248	40	423-000003-24	912400135472	120-000189-15	912400133445
<a href="#">80° Spread Lens, Bronze Housing, Architectural</a>	80°	1,248	40	423-000003-30	912400135476	120-000189-15	912400133445
<a href="#">80° Spread Lens, Gray Housing, Architectural</a>	80°	1,248	40	423-000003-21	912400135470	120-000189-15	912400133445
<a href="#">80° Spread Lens, White Housing, Architectural</a>	80°	1,248	40	423-000003-27	912400135474	120-000189-15	912400133445

## 10° x 40° Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,281	40.6	423-000003-23	912400135471	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,281	40.6	423-000003-29	912400135475	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,281	40.6	423-000003-20	912400135469	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,281	40.6	423-000003-26	912400135473	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,281	40.6	423-000003-24	912400135472	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,281	40.6	423-000003-30	912400135476	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,281	40.6	423-000003-21	912400135470	120-000189-16	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	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.

