

# ReachElite High Output Powercore, IntelliHue

High-output exterior medium-throw floodlight with intelligent white and color light

ReachElite High Output is a superior exterior luminaire for lighting mid- to large-scale structures up to 30 m (100 ft) away with a combination of tight near-field color mixing, precise optical control, and high efficiency up to 87 lm/W - an industry first. Leveraging our rich legacy of innovation and leadership in optics and LED control technology, ReachElite High Output introduces a unique LED array to the market with over 500 LEDs per 100W module, allowing close luminaire placement where fully-mixed, uniform light is important. ReachElite High Output, IntelliHue delivers our highest-quality white and saturated color light from the same luminaire.

- **Up to 87 lumens per watt** - Delivering exceptionally high flux of up to 87 lm/W, ReachElite High Output maximizes lumens from each LED channel individually. Providing remarkable lumen output, this breakthrough approach far exceeds lumen output from traditional luminaires by 3X, easing specification, and reducing the overall cost of each project.
- **Modular design** - All ReachElite family luminaires are available in three versions—100 W, 200 W, and 300 W. Each luminaire contains either one, two, or three 100 W modules that can be aimed independently of each other, empowering lighting designers to use multiple applications and beam direction in a single luminaire.

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



### Need Accessories?

Find accessory Specification Sheets on the product page.

[Product page](#)

Beam Angles	20° Native, 24°, 33°, 55°, 73°, 88°, 25° x 43°
Lumens	9,302 to 27,906
LED Channels	Red/Green/Blue/Mint White
Applications	Flood Lighting, Wall Washing

Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Weight	14.5 kg (32 lb), 28 kg (61.7 lb), 41 kg (90.3 lb)
Power Consumption	100 W, 200 W, 300 W
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM

## Specification Sheets 100 W

PDF Download	Beam	Lumens	Item Number	12 NC	Spread Lens	Lens 12NC
<a href="#">100 to 277 VAC, 20°, Native (no spread lens), UL/cUL, CE, CQC</a>	20°	9,302	423-000103-05	912400137124	—	—
<a href="#">100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC</a>	24°	4,730	423-000103-05	912400137124	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC</a>	33°	4,668	423-000103-05	912400137124	120-000197-08	912400135538
<a href="#">100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC</a>	55°	4,558	423-000103-05	912400137124	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC</a>	73°	4,509	423-000103-05	912400137124	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC</a>	88°	4,390	423-000103-05	912400137124	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC</a>	25° x 43°	4,676	423-000103-05	912400137124	120-000197-12	912400135542

## Specification Sheets 200 W

PDF Download	Beam	Lumens	Item Number	12 NC	Spread Lens	Lens 12NC
<a href="#">100 to 277 VAC, 20°, Native (no spread lens), UL/cUL, CE, CQC</a>	20°	18,604	423-000203-05	912400137131	—	—
<a href="#">100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC</a>	24°	9,460	423-000203-05	912400137131	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC</a>	33°	9,336	423-000203-05	912400137131	120-000197-08	912400135538
<a href="#">100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC</a>	55°	9,116	423-000203-05	912400137131	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC</a>	73°	9,018	423-000203-05	912400137131	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC</a>	88°	8,780	423-000203-05	912400137131	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC</a>	25° x 43°	9,352	423-000203-05	912400137131	120-000197-12	912400135542

## ReachElite High Output Powercore, IntelliHue Specification Sheets 300 W

PDF Download	Beam	Lumens	Item Number	I2 NC	Spread Lens	Lens I2NC
<a href="#">100 to 277 VAC, 20°, Native (no spread lens), UL/cUL, CE, CQC</a>	20°	27,906	423-000303-05	912400137138	—	—
<a href="#">100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC</a>	24°	14,190	423-000303-05	912400137138	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC</a>	33°	14,004	423-000303-05	912400137138	120-000197-08	912400135538
<a href="#">100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC</a>	55°	13,674	423-000303-05	912400137138	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC</a>	73°	13,527	423-000303-05	912400137138	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC</a>	88°	13,170	423-000303-05	912400137138	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC</a>	25° x 43°	14,028	423-000303-05	912400137138	120-000197-12	912400135542



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<https://www.colorkinetics.com/global/products/intellihue/reachelite-highoutput-intellihue-powercore>