

# ReachElite High Output Powercore, RGBA

High-output exterior medium-throw floodlight with intelligent RGBA 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 48 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, RGBA adds a separate amber LED which expands the color range of warmer tones - gold, yellow, and orange, as compared to RGB.

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 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.

### 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	5,217 to 15,651
LED Channels	Red/Green/Blue/Amber
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°	5,217	423-000103-04	912400137123	—	—
<a href="#">100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC</a>	24°	3,563	423-000103-04	912400137123	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC</a>	33°	3,525	423-000103-04	912400137123	120-000197-08	912400135538
<a href="#">100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC</a>	55°	3,467	423-000103-04	912400137123	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC</a>	73°	3,432	423-000103-04	912400137123	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC</a>	88°	3,332	423-000103-04	912400137123	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC</a>	25° x 43°	3,543	423-000103-04	912400137123	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°	10,434	423-000203-04	912400137130	—	—
<a href="#">100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC</a>	24°	7,126	423-000203-04	912400137130	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC</a>	33°	7,050	423-000203-04	912400137130	120-000197-08	912400135538
<a href="#">100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC</a>	55°	6,934	423-000203-04	912400137130	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC</a>	73°	6,864	423-000203-04	912400137130	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC</a>	88°	6,664	423-000203-04	912400137130	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC</a>	25° x 43°	7,086	423-000203-04	912400137130	120-000197-12	912400135542



## ReachElite High Output Powercore, RGBA Specification Sheets 300 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°	15,651	423-000303-04	912400137137	—	—
<a href="#">100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC</a>	24°	10,689	423-000303-04	912400137137	120-000197-07	912400135537
<a href="#">100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC</a>	33°	10,575	423-000303-04	912400137137	120-000197-08	912400135538
<a href="#">100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC</a>	55°	10,401	423-000303-04	912400137137	120-000197-09	912400135539
<a href="#">100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC</a>	73°	10,296	423-000303-04	912400137137	120-000197-10	912400135540
<a href="#">100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC</a>	88°	9,996	423-000303-04	912400137137	120-000197-11	912400135541
<a href="#">100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC</a>	25° x 43°	10,629	423-000303-04	912400137137	120-000197-12	912400135542



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Color Kinetics  
<https://www.colorkinetics.com/global/products/rgb/reachelite-highoutput-powercore-rgba>