

ReachElite High Output Powercore, RGBW

High-output exterior medium-throw floodlight with intelligent RGBW 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 77 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, RGBW adds a separate white LED creating better-quality whites than possible with traditional RGB. With Chromasync technology, ReachElite High Output optimizes the power to each LED channel providing industry-leading output in the professional exterior LED luminaire market.

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	8,243 to 24,729
LED Channels	Red/Green/Blue/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
100 to 277 VAC, 20°, Native (no spread lens), UL/cUL, CE, CQC	20°	8,243	423-000103-03	912400137122	—	—
100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC	24°	4,345	423-000103-03	912400137122	120-000197-07	912400135537
100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC	33°	4,291	423-000103-03	912400137122	120-000197-08	912400135538
100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC	55°	4,203	423-000103-03	912400137122	120-000197-09	912400135539
100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC	73°	4,157	423-000103-03	912400137122	120-000197-10	912400135540
100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC	88°	4,041	423-000103-03	912400137122	120-000197-11	912400135541
100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC	25° x 43°	4,313	423-000103-03	912400137122	120-000197-12	912400135542

Specification Sheets 200 W

PDF Download	Beam	Lumens	Item Number	12 NC	Spread Lens	Lens 12NC
100 to 277 VAC, 20°, Native (no spread lens), UL/cUL, CE, CQC	20°	16,486	423-000203-03	912400137129	—	—
100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC	24°	8,690	423-000203-03	912400137129	120-000197-07	912400135537
100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC	33°	8,582	423-000203-03	912400137129	120-000197-08	912400135538
100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC	55°	8,406	423-000203-03	912400137129	120-000197-09	912400135539
100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC	73°	8,314	423-000203-03	912400137129	120-000197-10	912400135540
100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC	88°	8,082	423-000203-03	912400137129	120-000197-11	912400135541
100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC	25° x 43°	8,626	423-000203-03	912400137129	120-000197-12	912400135542

ReachElite High Output Powercore, RGBW Specification Sheets 300 W

PDF Download	Beam	Lumens	Item Number	12 NC	Spread Lens	Lens 12NC
100 to 277 VAC, 20°, Native (no spread lens), UL/cUL, CE, CQC	20°	24,729	423-000303-03	912400137136	—	—
100 to 277 VAC, 24° Narrow Spot Spread Lens, UL/cUL, CE, CQC	24°	13,035	423-000303-03	912400137136	120-000197-07	912400135537
100 to 277 VAC, 33° Spread Lens, UL/cUL, CE, CQC	33°	12,873	423-000303-03	912400137136	120-000197-08	912400135538
100 to 277 VAC, 55° Spread Lens, UL/cUL, CE, CQC	55°	12,609	423-000303-03	912400137136	120-000197-09	912400135539
100 to 277 VAC, 73° Spread Lens, UL/cUL, CE, CQC	73°	12,471	423-000303-03	912400137136	120-000197-10	912400135540
100 to 277 VAC, 88° Spread Lens, UL/cUL, CE, CQC	88°	12,123	423-000303-03	912400137136	120-000197-11	912400135541
100 to 277 VAC, 25° x 43° Spread Lens, UL/cUL, CE, CQC	25° x 43°	12,939	423-000303-03	912400137136	120-000197-12	912400135542



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Color Kinetics
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