

ReachElite High Output Powercore gen2, eW

High-output exterior medium-throw floodlight with single temperature white light

ReachElite High Output is a premium exterior luminaire designed to light mid- to large-scale outdoor structures extremely efficiently. With over 125 LEDs per 100W module, ReachElite High Output delivers washes of white light in color temperatures ranging from a warm 2700 K to a cool 4000 K. The same full range of accessories as ReachElite allows for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology. All three sizes of ReachElite High Output feature an IP66-rated die-cast aluminum housing with powder-coated finish and a tempered glass lens.

- **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.
- **Integrated Patented Powercore Pro technology** - Powercore controls power output to luminaires directly from line voltage - rapidly, efficiently, and accurately. The latest Powercore technology coupled with Data Enabler Pro gen3 enables longer run lengths of up to 400 feet, simplifying installations and reducing costs.

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



Need Accessories?

Find accessory Specification Sheets on the product page.

[Product page](#)

Beam Angles	26° Native, 28°, 36°, 58°, 76°, 90°, 29° x 45°
Lumens	7,717 to 23,748
LED Channels	3000 K, 4000 K
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, PSE, CQC, RCM

Specification Sheets 3000 K

PDF Download	Item Number	12 NC	Spread Lens	Lens 12NC
ReachElite High Output Powercore, eW, 100 W, 3000 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000123-05	912400138179		
ReachElite High Output Powercore, eW, 100 W, 3000 K, 10° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000123-05	912400138179	120-000197-07	912400135537
ReachElite High Output Powercore, eW, 100 W, 3000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000123-05	912400138179	120-000197-08	912400135538
ReachElite High Output Powercore, eW, 100 W, 3000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000123-05	912400138179	120-000197-09	912400135539
ReachElite High Output Powercore, eW, 100 W, 3000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000123-05	912400138179	120-000197-10	912400135540
ReachElite High Output Powercore, eW, 100 W, 3000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000123-05	912400138179	120-000197-11	912400135541
ReachElite High Output Powercore, eW, 100 W, 3000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000123-05	912400138179	120-000197-12	912400135542
ReachElite High Output Powercore, eW, 200 W, 3000 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000223-05	912400138184		
ReachElite High Output Powercore, eW, 200 W, 3000 K, 10° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000223-05	912400138184	120-000197-07	912400135537
ReachElite High Output Powercore, eW, 200 W, 3000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000223-05	912400138184	120-000197-08	912400135538
ReachElite High Output Powercore, eW, 200 W, 3000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000223-05	912400138184	120-000197-09	912400135539
ReachElite High Output Powercore, eW, 200 W, 3000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000223-05	912400138184	120-000197-10	912400135540
ReachElite High Output Powercore, eW, 200 W, 3000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000223-05	912400138184	120-000197-11	912400135541
ReachElite High Output Powercore, eW, 200 W, 3000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000223-05	912400138184	120-000197-12	912400135542

Specification Sheets 3000 K (cont.)

ReachElite High Output Powercore, eW, 300 W, 3000 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000323-05	912400138189		
ReachElite High Output Powercore, eW, 300 W, 3000 K, 10° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000323-05	912400138189	120-000197-07	912400135537
ReachElite High Output Powercore, eW, 300 W, 3000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000323-05	912400138189	120-000197-08	912400135538
ReachElite High Output Powercore, eW, 300 W, 3000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000323-05	912400138189	120-000197-09	912400135539
ReachElite High Output Powercore, eW, 300 W, 3000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000323-05	912400138189	120-000197-10	912400135540
ReachElite High Output Powercore, eW, 300 W, 3000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000323-05	912400138189	120-000197-11	912400135541
ReachElite High Output Powercore, eW, 300 W, 3000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000323-05	912400138189	120-000197-12	912400135542

Specification Sheets 4000 K

PDF Download	Item Number	12 NC	Spread Lens	Lens 12NC
ReachElite High Output Powercore, eW, 100 W, 4000 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000123-07	912400138180		
ReachElite High Output Powercore, eW, 100 W, 4000 K, 10° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000123-07	912400138180	120-000197-07	912400135537
ReachElite High Output Powercore, eW, 100 W, 4000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000123-07	912400138180	120-000197-08	912400135538
ReachElite High Output Powercore, eW, 100 W, 4000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000123-07	912400138180	120-000197-09	912400135539
ReachElite High Output Powercore, eW, 100 W, 4000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000123-07	912400138180	120-000197-10	912400135540
ReachElite High Output Powercore, eW, 100 W, 4000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000123-07	912400138180	120-000197-11	912400135541
ReachElite High Output Powercore, eW, 100 W, 4000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000123-07	912400138180	120-000197-12	912400135542
ReachElite High Output Powercore, eW, 200 W, 4000 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000223-07	912400138185		
ReachElite High Output Powercore, eW, 200 W, 4000 K, 10° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000223-07	912400138185	120-000197-07	912400135537
ReachElite High Output Powercore, eW, 200 W, 4000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000223-07	912400138185	120-000197-08	912400135538
ReachElite High Output Powercore, eW, 200 W, 4000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000223-07	912400138185	120-000197-09	912400135539
ReachElite High Output Powercore, eW, 200 W, 4000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000223-07	912400138185	120-000197-10	912400135540
ReachElite High Output Powercore, eW, 200 W, 4000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000223-07	912400138185	120-000197-11	912400135541
ReachElite High Output Powercore, eW, 200 W, 4000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000223-07	912400138185	120-000197-12	912400135542
ReachElite High Output Powercore, eW, 300 W, 4000 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000323-07	912400138190		
ReachElite High Output Powercore, eW, 300 W, 4000 K, 10° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000323-07	912400138190	120-000197-07	912400135537
ReachElite High Output Powercore, eW, 300 W, 4000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000323-07	912400138190	120-000197-08	912400135538
ReachElite High Output Powercore, eW, 300 W, 4000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000323-07	912400138190	120-000197-09	912400135539
ReachElite High Output Powercore, eW, 300 W, 4000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000323-07	912400138190	120-000197-10	912400135540
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ReachElite High Output Powercore, eW, 300 W, 4000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000323-07	912400138190	120-000197-12	912400135542