

ReachElite High Output Powercore, 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 up to 87 lm/W, ReachElite High Output IntelliHue 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.

Beam Angles	26° Native, 28°, 36°, 58°, 76°, 90°, 29° x 45°
Lumens	7,717 to 23,748
LED Channels	2700 K, 3000 K, 3500 K, 4000 K
Applications	Flood Lighting, Wall Washing

Specification Sheets 2700 K

PDF Download	Item Number	12 NC	Spread Lens	Lens 12NC
ReachElite High Output Powercore, eW 100, 2700 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000103-04	912400137118	—	—
ReachElite High Output Powercore, eW 100, 2700 K, 5° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000103-04	912400137118	120-000197-06	912400135536
ReachElite High Output Powercore, eW 100, 2700 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000103-04	912400137118	120-000197-08	912400135538
ReachElite High Output Powercore, eW 100, 2700 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000103-04	912400137118	120-000197-09	912400135539
ReachElite High Output Powercore, eW 100, 2700 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000103-04	912400137118	120-000197-10	912400135540
ReachElite High Output Powercore, eW 100, 2700 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000103-04	912400137118	120-000197-11	912400135541
ReachElite High Output Powercore, eW 100, 2700 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000103-04	912400137118	120-000197-12	912400135542
ReachElite High Output Powercore, eW 200, 2700 K, 26°, Native (no spread lens), UL/cUL, CQC	523-000203-04	912400137125	—	—
ReachElite High Output Powercore, eW 200, 2700 K, 5° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000203-04	912400137125	120-000197-06	912400135536
ReachElite High Output Powercore, eW 200, 2700 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000203-04	912400137125	120-000197-08	912400135538
ReachElite High Output Powercore, eW 200, 2700 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000203-04	912400137125	120-000197-09	912400135539
ReachElite High Output Powercore, eW 200, 2700 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000203-04	912400137125	120-000197-10	912400135540
ReachElite High Output Powercore, eW 200, 2700 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000203-04	912400137125	120-000197-11	912400135541
ReachElite High Output Powercore, eW 200, 2700 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000203-04	912400137125	120-000197-12	912400135542

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



Need Accessories?

Find accessory Specification Sheets on the product page.

[Product page](#)

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 3500 K (cont.)

PDF Download	Item Number	12 NC	Spread Lens	Lens 12NC
ReachElite High Output Powercore, eW 300, 3500 K, 26° Native (no spread lens), UL/cUL, CQC	523-000303-06	912400137134	—	—
ReachElite High Output Powercore, eW 300, 3500 K, 5° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000303-06	912400137134	120-000197-06	912400135536
ReachElite High Output Powercore, eW 300, 3500 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000303-06	912400137134	120-000197-08	912400135538
ReachElite High Output Powercore, eW 300, 3500 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000303-06	912400137134	120-000197-09	912400135539
ReachElite High Output Powercore, eW 300, 3500 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000303-06	912400137134	120-000197-10	912400135540
ReachElite High Output Powercore, eW 300, 3500 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000303-06	912400137134	120-000197-11	912400135541
ReachElite High Output Powercore, eW 300, 3500 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000303-06	912400137134	120-000197-12	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Color Kinetics Applications Engineering Services at <http://www.lighting.philips.com/support/connect/contact-us>.

Specification Sheets 4000 K

PDF Download	Item Number	12 NC	Spread Lens	Lens 12NC
ReachElite High Output Powercore, eW 100, 4000 K, 26° Native (no spread lens), UL/cUL, CQC	523-000103-07	912400137121	—	—
ReachElite High Output Powercore, eW 100, 4000 K, 5° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000103-07	912400137121	120-000197-06	912400135536
ReachElite High Output Powercore, eW 100, 4000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000103-07	912400137121	120-000197-08	912400135538
ReachElite High Output Powercore, eW 100, 4000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000103-07	912400137121	120-000197-09	912400135539
ReachElite High Output Powercore, eW 100, 4000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000103-07	912400137121	120-000197-10	912400135540
ReachElite High Output Powercore, eW 100, 4000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000103-07	912400137121	120-000197-11	912400135541
ReachElite High Output Powercore, eW 100, 4000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000103-07	912400137121	120-000197-12	912400135542
ReachElite High Output Powercore, eW 200, 4000 K, 26° Native (no spread lens), UL/cUL, CQC	523-000203-07	912400137128	—	—
ReachElite High Output Powercore, eW 200, 4000 K, 5° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000203-07	912400137128	120-000197-06	912400135536
ReachElite High Output Powercore, eW 200, 4000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000203-07	912400137128	120-000197-08	912400135538
ReachElite High Output Powercore, eW 200, 4000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000203-07	912400137128	120-000197-09	912400135539
ReachElite High Output Powercore, eW 200, 4000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000203-07	912400137128	120-000197-10	912400135540
ReachElite High Output Powercore, eW 200, 4000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000203-07	912400137128	120-000197-11	912400135541
ReachElite High Output Powercore, eW 200, 4000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000203-07	912400137128	120-000197-12	912400135542
ReachElite High Output Powercore, eW 300, 4000 K, 26° Native (no spread lens), UL/cUL, CQC	523-000303-07	912400137135	—	—
ReachElite High Output Powercore, eW 300, 4000 K, 5° Spread Lens, (28° Effective beam), UL/cUL, CQC	523-000303-07	912400137135	120-000197-06	912400135536
ReachElite High Output Powercore, eW 300, 4000 K, 20° Spread Lens, (36° Effective beam), UL/cUL, CQC	523-000303-07	912400137135	120-000197-08	912400135538
ReachElite High Output Powercore, eW 300, 4000 K, 40° Spread Lens, (58° Effective beam), UL/cUL, CQC	523-000303-07	912400137135	120-000197-09	912400135539
ReachElite High Output Powercore, eW 300, 4000 K, 60° Spread Lens, (76° Effective beam), UL/cUL, CQC	523-000303-07	912400137135	120-000197-10	912400135540
ReachElite High Output Powercore, eW 300, 4000 K, 80° Spread Lens, (90° Effective beam), UL/cUL, CQC	523-000303-07	912400137135	120-000197-11	912400135541
ReachElite High Output Powercore, eW 300, 4000 K, 10° x 40° Asymmetric Spread Lens (29° x 45° Effective beam), UL/cUL, CQC	523-000303-07	912400137135	120-000197-12	912400135542

