

Philips Color Kinetics

# ReachElite eColor 100 Powercore

## High-performance long-throw exterior LED luminaire with essential color light


[Product page](#)

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Color	Red, Green, Blue, Amber
Power Consumption	100 W

[Custom products information available](#)

ReachElite is a premium exterior long-throw luminaire designed to light large-scale outdoor structures ranging from bridges and facades to monuments and skyscrapers. Powerful enough to hit targets over 800 ft. away, ReachElite raises the bar for optical control, performance and beam quality in LED lighting. What sets ReachElite apart from the competition is its application efficiency, high punch, and adaptability. ReachElite delivers high-quality color light exactly where you want it. With a native beam angle under 3°, ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Application adaptability—ReachElite excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing. Optional secondary accessories combined with easy precise aiming bring ultimate in system flexibility to customize the look and performance of any project. Precision optical system allows for placement freedom.
- High punch—When it comes to light output efficiency or punch, ReachElite sets the industry standard. What positions ReachElite apart from the competition is how much delivered light it emits, or the amount of light that hits its intended target area. The native 2.6° beam angle allows for the light to hit targets up to 800 ft. away without sacrificing light efficiency or quality.

Input Voltage	100 to 277, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for > 1,500 hours
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Red_100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-00		912400136071	
<a href="#">Red_100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-00	120-000197-06	912400136071	912400135536
<a href="#">Red_100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-00	120-000197-07	912400136071	912400135537
<a href="#">Red_100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-00	120-000197-08	912400136071	912400135538
<a href="#">Red_100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-00	120-000197-09	912400136071	912400135539
<a href="#">Red_100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-00	120-000197-10	912400136071	912400135540
<a href="#">Red_100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-00	120-000197-11	912400136071	912400135541
<a href="#">Red_100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-00	120-000197-12	912400136071	912400135542

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Green_100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-01		912400136072	
<a href="#">Green_100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-01	120-000197-06	912400136072	912400135536
<a href="#">Green_100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-01	120-000197-07	912400136072	912400135537
<a href="#">Green_100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-01	120-000197-08	912400136072	912400135538
<a href="#">Green_100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-01	120-000197-09	912400136072	912400135539
<a href="#">Green_100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-01	120-000197-10	912400136072	912400135540
<a href="#">Green_100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-01	120-000197-11	912400136072	912400135541
<a href="#">Green_100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-01	120-000197-12	912400136072	912400135542

## Blue

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Blue_100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-02		912400136073	
<a href="#">Blue_100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-02	120-000197-06	912400136073	912400135536
<a href="#">Blue_100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-02	120-000197-07	912400136073	912400135537
<a href="#">Blue_100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-02	120-000197-08	912400136073	912400135538
<a href="#">Blue_100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-02	120-000197-09	912400136073	912400135539
<a href="#">Blue_100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-02	120-000197-10	912400136073	912400135540
<a href="#">Blue_100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-02	120-000197-11	912400136073	912400135541
<a href="#">Blue_100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-02	120-000197-12	912400136073	912400135542

## Amber

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Amber_100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	223-000103-03		912400136074	
<a href="#">Amber_100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	223-000103-03	120-000197-06	912400136074	912400135536
<a href="#">Amber_100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	223-000103-03	120-000197-07	912400136074	912400135537
<a href="#">Amber_100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	223-000103-03	120-000197-08	912400136074	912400135538
<a href="#">Amber_100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	223-000103-03	120-000197-09	912400136074	912400135539
<a href="#">Amber_100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	223-000103-03	120-000197-10	912400136074	912400135540
<a href="#">Amber_100 to 277 VAC, 80°, UL/cUL, CE, CQC</a>	80°	223-000103-03	120-000197-11	912400136074	912400135541
<a href="#">Amber_100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	223-000103-03	120-000197-12	912400136074	912400135542

