Philips Color Kinetics

ReachElite eColor 100 Powercore

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

Flood Lighting Family

Product page

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 up to 732 m (2,400 ft) away with the 300 W luminaire, 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—ReachElite's optical system enables the layering of precise high quality light. Increased application efficacy is realized as a result of high illuminace sources. As a result luminaires can be placed at far greater distances from surfaces to be illuminated. The native 2.6° beam angle allows for the light to hit targets up to 732 m (2,400 ft) away using the 300 W luminaire, without sacrificing light efficiency or quality.

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	

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
Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000103-00		912400136071	
Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000103-00	120-000197-06	912400136071	912400135536
Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-00	120-000197-07	912400136071	912400135537
Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-00	120-000197-08	912400136071	912400135538
Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-00	120-000197-09	912400136071	912400135539
Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-00	120-000197-10	912400136071	912400135540
Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-00	120-000197-11	912400136071	912400135541
Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	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 www.lighting.philips.com/support/connect/contact-us.

Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000103-01		912400136072	
Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000103-01	120-000197-06	912400136072	912400135536
Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-01	120-000197-07	912400136072	912400135537
Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-01	120-000197-08	912400136072	912400135538
Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-01	120-000197-09	912400136072	912400135539
Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-01	120-000197-10	912400136072	912400135540
Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-01	120-000197-11	912400136072	912400135541
Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	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
Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000103-02		912400136073	
Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000103-02	120-000197-06	912400136073	912400135536
Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-02	120-000197-07	912400136073	912400135537
Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-02	120-000197-08	912400136073	912400135538
Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-02	120-000197-09	912400136073	912400135539
Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-02	120-000197-10	912400136073	912400135540
Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-02	120-000197-11	912400136073	912400135541
Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	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
Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000103-03		912400136074	
Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000103-03	120-000197-06	912400136074	912400135536
Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-03	120-000197-07	912400136074	912400135537
Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-03	120-000197-08	912400136074	912400135538
Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-03	120-000197-09	912400136074	912400135539
Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-03	120-000197-10	912400136074	912400135540
Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-03	120-000197-11	912400136074	912400135541
Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000103-03	120-000197-12	912400136074	912400135542

Philips Color Kinetics

ReachElite eColor 200 Powercore

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

Flood Lighting Family

Product page

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 up to 732 m (2,400 ft) away with the 300 W luminaire, 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—ReachElite's optical system enables the layering of precise high quality light. Increased application efficacy is realized as a result of high illuminace sources. As a result luminaires can be placed at far greater distances from surfaces to be illuminated. The native 2.6° beam angle allows for the light to hit targets up to 732 m (2,400 ft) away using the 300 W luminaire, without sacrificing light efficiency or quality.

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Color	Red, Green, Blue, Amber
Power Consumption	200 W
Custom products information available	

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
Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000203-00		912400136075	
Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000203-00	120-000197-06	912400136075	912400135536
Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-00	120-000197-07	912400136075	912400135537
Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-00	120-000197-08	912400136075	912400135538
Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-00	120-000197-09	912400136075	912400135539
Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-00	120-000197-10	912400136075	912400135540
Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-00	120-000197-11	912400136075	912400135541
Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-00	120-000197-12	912400136075	912400135542

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Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000203-01		912400136076	
Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000203-01	120-000197-06	912400136076	912400135536
Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-01	120-000197-07	912400136076	912400135537
Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-01	120-000197-08	912400136076	912400135538
Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-01	120-000197-09	912400136076	912400135539
Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-01	120-000197-10	912400136076	912400135540
Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-01	120-000197-11	912400136076	912400135541
Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-01	120-000197-12	912400136076	912400135542

Blue

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000203-02		912400136077	
Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000203-02	120-000197-06	912400136077	912400135536
Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-02	120-000197-07	912400136077	912400135537
Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-02	120-000197-08	912400136077	912400135538
Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-02	120-000197-09	912400136077	912400135539
Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-02	120-000197-10	912400136077	912400135540
Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-02	120-000197-11	912400136077	912400135541
Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-02	120-000197-12	912400136077	912400135542

Amber

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000203-03		912400136078	
Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000203-03	120-000197-06	912400136078	912400135536
Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-03	120-000197-07	912400136078	912400135537
Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-03	120-000197-08	912400136078	912400135538
Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-03	120-000197-09	912400136078	912400135539
Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-03	120-000197-10	912400136078	912400135540
Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-03	120-000197-11	912400136078	912400135541
Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-03	120-000197-12	912400136078	912400135542

Philips Color Kinetics

ReachElite eColor 300 Powercore

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

Flood Lighting Family

Product page

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Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Color	Red, Green, Blue, Amber
Power Consumption	300 W
Custom products information available	

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
Red, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000303-00		912400136079	
Red, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000303-00	120-000197-06	912400136079	912400135536
Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-00	120-000197-07	912400136079	912400135537
Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-00	120-000197-08	912400136079	912400135538
Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-00	120-000197-09	912400136079	912400135539
Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-00	120-000197-10	912400136079	912400135540
Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-00	120-000197-11	912400136079	912400135541
Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-00	120-000197-12	912400136079	912400135542

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Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Green, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000303-01		912400136080	
Green, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000303-01	120-000197-06	912400136080	912400135536
Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-01	120-000197-07	912400136080	912400135537
Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-01	120-000197-08	912400136080	912400135538
Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-01	120-000197-09	912400136080	912400135539
Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-01	120-000197-10	912400136080	912400135540
Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-01	120-000197-11	912400136080	912400135541
Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-01	120-000197-12	912400136080	912400135542

Blue

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Blue, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000303-02		912400136081	
Blue, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000303-02	120-000197-06	912400136081	912400135536
Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-02	120-000197-07	912400136081	912400135537
Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-02	120-000197-08	912400136081	912400135538
Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-02	120-000197-09	912400136081	912400135539
Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-02	120-000197-10	912400136081	912400135540
Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-02	120-000197-11	912400136081	912400135541
Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-02	120-000197-12	912400136081	912400135542

Amber

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
Amber, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	223-000303-03		912400136082	
Amber, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	223-000303-03	120-000197-06	912400136082	912400135536
Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-03	120-000197-07	912400136082	912400135537
Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-03	120-000197-08	912400136082	912400135538
Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-03	120-000197-09	912400136082	912400135539
Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-03	120-000197-10	912400136082	912400135540
Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-03	120-000197-11	912400136082	912400135541
Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-03	120-000197-12	912400136082	912400135542