

ReachElite eColor 100 Powercore

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

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

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.



[Product page](#)

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	100 W
Weight	14.5 kg (32 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136071	120-000197-06	912400135536
Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-00	912400136071	120-000197-07	912400135537
Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-00	912400136071	120-000197-08	912400135538
Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-00	912400136071	120-000197-09	912400135539
Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-00	912400136071	120-000197-10	912400135540
Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-00	912400136071	120-000197-11	912400135541
Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000103-00	912400136071	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>.



Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136072	120-000197-06	912400135536
Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-01	912400136072	120-000197-07	912400135537
Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-01	912400136072	120-000197-08	912400135538
Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-01	912400136072	120-000197-09	912400135539
Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-01	912400136072	120-000197-10	912400135540
Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-01	912400136072	120-000197-11	912400135541
Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000103-01	912400136072	120-000197-12	912400135542

Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136073	120-000197-06	912400135536
Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-02	912400136073	120-000197-07	912400135537
Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-02	912400136073	120-000197-08	912400135538
Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-02	912400136073	120-000197-09	912400135539
Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-02	912400136073	120-000197-10	912400135540
Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-02	912400136073	120-000197-11	912400135541
Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000103-02	912400136073	120-000197-12	912400135542

Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136074	120-000197-06	912400135536
Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000103-03	912400136074	120-000197-07	912400135537
Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000103-03	912400136074	120-000197-08	912400135538
Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000103-03	912400136074	120-000197-09	912400135539
Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000103-03	912400136074	120-000197-10	912400135540
Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000103-03	912400136074	120-000197-11	912400135541
Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000103-03	912400136074	120-000197-12	912400135542



ReachElite eColor 200 Powercore

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

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 Type: _____
 Firm Name: _____
 Project: _____

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.

[Product page](#)

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	200 W
Weight	28 kg (61.7 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136075	120-000197-06	912400135536
Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-00	912400136075	120-000197-07	912400135537
Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-00	912400136075	120-000197-08	912400135538
Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-00	912400136075	120-000197-09	912400135539
Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-00	912400136075	120-000197-10	912400135540
Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-00	912400136075	120-000197-11	912400135541
Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-00	912400136075	120-000197-12	912400135542

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Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136076	120-000197-06	912400135536
Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-01	912400136076	120-000197-07	912400135537
Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-01	912400136076	120-000197-08	912400135538
Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-01	912400136076	120-000197-09	912400135539
Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-01	912400136076	120-000197-10	912400135540
Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-01	912400136076	120-000197-11	912400135541
Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-01	912400136076	120-000197-12	912400135542

Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136077	120-000197-06	912400135536
Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-02	912400136077	120-000197-07	912400135537
Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-02	912400136077	120-000197-08	912400135538
Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-02	912400136077	120-000197-09	912400135539
Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-02	912400136077	120-000197-10	912400135540
Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-02	912400136077	120-000197-11	912400135541
Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-02	912400136077	120-000197-12	912400135542

Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136078	120-000197-06	912400135536
Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000203-03	912400136078	120-000197-07	912400135537
Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000203-03	912400136078	120-000197-08	912400135538
Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000203-03	912400136078	120-000197-09	912400135539
Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000203-03	912400136078	120-000197-10	912400135540
Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000203-03	912400136078	120-000197-11	912400135541
Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000203-03	912400136078	120-000197-12	912400135542



ReachElite eColor 300 Powercore

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

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 Firm Name: _____
 Project: _____

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[Product page](#)

Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
LED Channels	Red, Green, Blue, or Amber

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	300 W
Weight	41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM
Environment	Dry/Damp/Wet Location, IP66
Applications	Flood Lighting, Spot Lighting, Wall Washing

Red Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136079	120-000197-06	912400135536
Red, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-00	912400136079	120-000197-07	912400135537
Red, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-00	912400136079	120-000197-08	912400135538
Red, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-00	912400136079	120-000197-09	912400135539
Red, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-00	912400136079	120-000197-10	912400135540
Red, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-00	912400136079	120-000197-11	912400135541
Red, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-00	912400136079	120-000197-12	912400135542

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Green Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136080	120-000197-06	912400135536
Green, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-01	912400136080	120-000197-07	912400135537
Green, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-01	912400136080	120-000197-08	912400135538
Green, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-01	912400136080	120-000197-09	912400135539
Green, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-01	912400136080	120-000197-10	912400135540
Green, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-01	912400136080	120-000197-11	912400135541
Green, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-01	912400136080	120-000197-12	912400135542

Blue Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136081	120-000197-06	912400135536
Blue, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-02	912400136081	120-000197-07	912400135537
Blue, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-02	912400136081	120-000197-08	912400135538
Blue, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-02	912400136081	120-000197-09	912400135539
Blue, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-02	912400136081	120-000197-10	912400135540
Blue, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-02	912400136081	120-000197-11	912400135541
Blue, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-02	912400136081	120-000197-12	912400135542

Amber Specification Sheets

PDF Download	Beam Angle	Item Number	12 NC	Spread Lens	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	912400136082	120-000197-06	912400135536
Amber, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	223-000303-03	912400136082	120-000197-07	912400135537
Amber, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	223-000303-03	912400136082	120-000197-08	912400135538
Amber, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	223-000303-03	912400136082	120-000197-09	912400135539
Amber, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	223-000303-03	912400136082	120-000197-10	912400135540
Amber, 100 to 277 VAC, 80°, UL/cUL, CE, CQC	80°	223-000303-03	912400136082	120-000197-11	912400135541
Amber, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	223-000303-03	912400136082	120-000197-12	912400135542

