

# ReachElite iColor 100 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW 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 over 418 m (1,373 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 white and 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.



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Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	3,513
LED Channels	Red/Green/Blue/White

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

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBW, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	3,513	35.6	423-000103-00	912400135513		
<a href="#">RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	3,251	33	423-000103-00	912400135513	120-000197-06	912400135536
<a href="#">RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	3,176	32.3	423-000103-00	912400135513	120-000197-07	912400135537
<a href="#">RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	3,031	30.7	423-000103-00	912400135513	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	3,006	30.6	423-000103-00	912400135513	120-000197-09	912400135539
<a href="#">RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	2,988	30.4	423-000103-00	912400135513	120-000197-10	912400135540
<a href="#">RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	3,032	30.9	423-000103-00	912400135513	120-000197-11	912400135541
<a href="#">RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	3,002	30.6	423-000103-00	912400135513	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures.



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# ReachElite iColor 200 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW 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 over 418 m (1,373 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 white and 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

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Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	7,026
LED Channels	Red/Green/Blue/White

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

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBW, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	7,026	35.6	423-000203-00	912400135520		
<a href="#">RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	6,502	33	423-000203-00	912400135520	120-000197-06	912400135536
<a href="#">RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	6,352	32.3	423-000203-00	912400135520	120-000197-07	912400135537
<a href="#">RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	6,062	30.7	423-000203-00	912400135520	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	6,012	30.6	423-000203-00	912400135520	120-000197-09	912400135539
<a href="#">RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	5,976	30.4	423-000203-00	912400135520	120-000197-10	912400135540
<a href="#">RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	6,064	30.9	423-000203-00	912400135520	120-000197-11	912400135541
<a href="#">RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	6,004	30.6	423-000203-00	912400135520	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 200 measurements are estimated based on the ReachElite 100 measurements.



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# ReachElite iColor 300 Powercore, RGBW

High-performance long-throw exterior LED luminaire with RGBW 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 over 418 m (1,373 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 white and 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.



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Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	10,539
LED Channels	Red/Green/Blue/White

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

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBW, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	10,539	35.6	423-000303-00	912400135527		
<a href="#">RGBW, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	9,753	33	423-000303-00	912400135527	120-000197-06	912400135536
<a href="#">RGBW, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	9,528	32.3	423-000303-00	912400135527	120-000197-07	912400135537
<a href="#">RGBW, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	9,093	30.7	423-000303-00	912400135527	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBW, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	9,018	30.6	423-000303-00	912400135527	120-000197-09	912400135539
<a href="#">RGBW, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	8,964	30.4	423-000303-00	912400135527	120-000197-10	912400135540
<a href="#">RGBW, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	9,096	30.9	423-000303-00	912400135527	120-000197-11	912400135541
<a href="#">RGBW, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	9,006	30.6	423-000303-00	912400135527	120-000197-12	912400135542

\* ReachElite 100 lumen output measurements comply with IES LM-79-08 testing procedures. ReachElite 300 measurements are estimated based on the ReachElite 100 measurements.



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