

# ReachElite iColor 100 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA 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 381 m (1,250 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°
Lumens (no spread lens)*	2,951
LED Channels	Red/Green/Blue/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

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	2,951	29.2	423-000103-01	912400135514		
<a href="#">RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	2,697	26.7	423-000103-01	912400135514	120-000197-06	912400135536
<a href="#">RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	2,623	26.1	423-000103-01	912400135514	120-000197-07	912400135537
<a href="#">RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	2,403	24	423-000103-01	912400135514	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	2,454	24.5	423-000103-01	912400135514	120-000197-09	912400135539
<a href="#">RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	2,440	24.3	423-000103-01	912400135514	120-000197-10	912400135540
<a href="#">RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	2,481	24.7	423-000103-01	912400135514	120-000197-11	912400135541
<a href="#">RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	2,433	24.2	423-000103-01	912400135514	120-000197-12	912400135542

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



© 2020 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed.

Color Kinetics  
[www.colorkinetics.com/ls/rgb/ReachElite-iColor-Powercore-RGBA/](http://www.colorkinetics.com/ls/rgb/ReachElite-iColor-Powercore-RGBA/)

# ReachElite iColor 200 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA 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 381 m (1,250 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°
Lumens (no spread lens)*	5,902
LED Channels	Red/Green/Blue/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

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	5,902	29.2	423-000203-01	912400135521		
<a href="#">RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	5,394	26.7	423-000203-01	912400135521	120-000197-06	912400135536
<a href="#">RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	5,246	26.1	423-000203-01	912400135521	120-000197-07	912400135537
<a href="#">RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	4,806	24	423-000203-01	912400135521	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	4,908	24.5	423-000203-01	912400135521	120-000197-09	912400135539
<a href="#">RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	4,880	24.3	423-000203-01	912400135521	120-000197-10	912400135540
<a href="#">RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	4,962	24.7	423-000203-01	912400135521	120-000197-11	912400135541
<a href="#">RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	4,866	24.2	423-000203-01	912400135521	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.



© 2020 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed.

Color Kinetics  
[www.colorkinetics.com/ls/rgb/ReachElite-iColor-Powercore-RGBA/](http://www.colorkinetics.com/ls/rgb/ReachElite-iColor-Powercore-RGBA/)

# ReachElite iColor 300 Powercore, RGBA

High-performance long-throw exterior LED luminaire with RGBA 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 381 m (1,250 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°
Lumens (no spread lens)*	8,853
LED Channels	Red/Green/Blue/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

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC</a>	2.6°	8,853	29.2	423-000303-01	912400135528		
<a href="#">RGBA, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	5°	8,091	26.7	423-000303-01	912400135528	120-000197-06	912400135536
<a href="#">RGBA, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10°	7,869	26.1	423-000303-01	912400135528	120-000197-07	912400135537
<a href="#">RGBA, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	20°	7,209	24	423-000303-01	912400135528	120-000197-08	912400135538

## Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
<a href="#">RGBA, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	40°	7,362	24.5	423-000303-01	912400135528	120-000197-09	912400135539
<a href="#">RGBA, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	60°	7,320	24.3	423-000303-01	912400135528	120-000197-10	912400135540
<a href="#">RGBA, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	80°	7,443	24.7	423-000303-01	912400135528	120-000197-11	912400135541
<a href="#">RGBA, 100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10° x 40°	7,299	24.2	423-000303-01	912400135528	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.



© 2020 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed.

Color Kinetics  
[www.colorkinetics.com/ls/rgb/ReachElite-iColor-Powercore-RGBA/](http://www.colorkinetics.com/ls/rgb/ReachElite-iColor-Powercore-RGBA/)