

ReachElite IntelliHue 100 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

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 453 m (1,487 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)*	4,149
LED Channels	Red/Green/Blue/Mint 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
100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	4,149	41.4	423-000103-02	912400135515		
100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	3,823	38.1	423-000103-02	912400135515	120-000197-06	912400135536
100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	3,814	38.1	423-000103-02	912400135515	120-000197-07	912400135537
100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	3,596	36.1	423-000103-02	912400135515	120-000197-08	912400135538

Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	3,576	35.9	423-000103-02	912400135515	120-000197-09	912400135539
100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	3,468	34.8	423-000103-02	912400135515	120-000197-10	912400135540
100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	80°	3,573	35.8	423-000103-02	912400135515	120-000197-11	912400135541
100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	3,538	35.5	423-000103-02	912400135515	120-000197-12	912400135542

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



ReachElite IntelliHue 200 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

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

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Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	8,298
LED Channels	Red/Green/Blue/Mint 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
100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	8,298	41.4	423-000203-02	912400135522		
100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	7,646	38.1	423-000203-02	912400135522	120-000197-06	912400135536
100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	7,628	38.1	423-000203-02	912400135522	120-000197-07	912400135537
100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	7,192	36.1	423-000203-02	912400135522	120-000197-08	912400135538

Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	7,152	35.9	423-000203-02	912400135522	120-000197-09	912400135539
100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	6,936	34.8	423-000203-02	912400135522	120-000197-10	912400135540
100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	80°	7,146	35.8	423-000203-02	912400135522	120-000197-11	912400135541
100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	7,076	35.5	423-000203-02	912400135522	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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Color Kinetics
www.colorkinetics.com/Is/IntelliHue/ReachElite-IntelliHue-Powercore/

ReachElite IntelliHue 300 Powercore

High-performance long-throw exterior LED luminaire with IntelliHue technology

Date: _____
 Type: _____
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Beam Angle	2.6°, 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens (no spread lens)*	12,447
LED Channels	Red/Green/Blue/Mint 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
100 to 277 VAC, 2.6°, Native (no spread lens), UL/cUL, CE, CQC	2.6°	12,447	41.4	423-000303-02	912400135529		
100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5°	11,469	38.1	423-000303-02	912400135529	120-000197-06	912400135536
100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10°	11,442	38.1	423-000303-02	912400135529	120-000197-07	912400135537
100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	20°	10,788	36.1	423-000303-02	912400135529	120-000197-08	912400135538

Specification Sheets (cont.)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	12 NC	Spread Lens	Spread Lens 12NC
100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	40°	10,728	35.9	423-000303-02	912400135529	120-000197-09	912400135539
100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	60°	10,404	34.8	423-000303-02	912400135529	120-000197-10	912400135540
100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	80°	10,719	35.8	423-000303-02	912400135529	120-000197-11	912400135541
100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC	10° x 40°	10,614	35.5	423-000303-02	912400135529	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.

