

# ReachElite High Punch Powercore gen2, IntelliHue

High-performance exterior long-throw floodlight with intelligent white and color light

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 3° native beam angle ReachElite introduces a new level of precision and punch to the premium exterior LED luminaire market.

- Excels in a wide range of lighting applications including flood lighting, spot lighting, wall grazing and wall washing
- Native 3° beam angle allows for the light to hit targets up to 1,487 ft away
- Chromasync technology improves color consistency between all LED luminaires in a family

Beam Angle	3° (Native), 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	3,459 to 4,345
Efficacy (lm/W) All Channels Full On	36.6 to 46.0
LED Channels	Red/Green/Blue/Mint White
Environment	Dry/Damp/Wet Location, IP66



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Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	94.4 W
Weight	100 - 14.5 kg (32 lb), 200 - 28 kg (61.7 lb), 300 - 41 kg (90.3 lb)
Housing Material	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, RCM

## 100 Specification Sheets

PDF Download	Lumens	Efficacy	Item Number	Spread Lens	12NC	Spread Lens 12NC
<a href="#">100 to 277 VAC, 3° Native (no spread lens), UL/cUL, CE, CQC</a>	4,345	46.0	423-000102-02		912400137771	
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	3,749	39.7	423-000102-02	120-000197-06	912400137771	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	3,778	40.0	423-000102-02	120-000197-07	912400137771	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	3,587	38.0	423-000102-02	120-000197-08	912400137771	912400135538
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	3,603	38.2	423-000102-02	120-000197-09	912400137771	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	3,555	37.7	423-000102-02	120-000197-10	912400137771	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	3,459	36.6	423-000102-02	120-000197-11	912400137771	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	3,530	37.4	423-000102-02	120-000197-12	912400137771	912400135542

## 200 Specification Sheets

PDF Download	Lumens	Efficacy	Item Number	Spread Lens	12NC	Spread Lens 12NC
<a href="#">100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC</a>	8,690	46	423-000202-02		912400137774	
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	7,498	39.7	423-000202-02	120-000197-06	912400137774	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	7,556	40	423-000202-02	120-000197-07	912400137774	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	7,174	38	423-000202-02	120-000197-08	912400137774	912400135538
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	7,206	38.2	423-000202-02	120-000197-09	912400137774	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	7,110	37.7	423-000202-02	120-000197-10	912400137774	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	6,918	36.6	423-000202-02	120-000197-11	912400137774	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	7,060	37.4	423-000202-02	120-000197-12	912400137774	912400135542

## 300 Specification Sheets

PDF Download	Lumens	Efficacy	Item Number	Spread Lens	12NC	Spread Lens 12NC
<a href="#">100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC</a>	13,035	46	423-000302-02		912400137777	
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	11,247	39.7	423-000302-02	120-000197-06	912400137777	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	11,334	40	423-000302-02	120-000197-07	912400137777	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	10,761	38	423-000302-02	120-000197-08	912400137777	912400135538
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	10,809	38.2	423-000302-02	120-000197-09	912400137777	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	10,665	37.7	423-000302-02	120-000197-10	912400137777	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	10,377	36.6	423-000302-02	120-000197-11	912400137777	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	10,590	37.4	423-000302-02	120-000197-12	912400137777	912400135542

\* Native beam lumen output measurements comply with IES LM-79-08 testing procedures. All other beam angle measurements are estimated based on the native beam measurements. ReachElite 200 and 300 output measurements are estimated based on ReachElite 100 measurements.