

# ReachElite High Punch Powercore gen2, RGBW

High-performance exterior long-throw floodlight with intelligent RGBW 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 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 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 1,373 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*	3,151 to 3,955
Efficacy (lm/W) All Channels Full On	33.9 to 42.5
LED Channels	Red/Green/Blue/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	93. 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>	3,955	42.5	423-000102-00		912400137769	
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	3,415	36.7	423-000102-00	120-000197-06	912400137769	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	3,441	37.0	423-000102-00	120-000197-07	912400137769	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	3,267	35.1	423-000102-00	120-000197-08	912400137769	912400135538
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	3,282	35.3	423-000102-00	120-000197-09	912400137769	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	3,238	34.8	423-000102-00	120-000197-10	912400137769	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	3,151	33.9	423-000102-00	120-000197-11	912400137769	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	3,214	34.6	423-000102-00	120-000197-12	912400137769	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>	7,910	42.5	423-000202-00		912400137772	
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	6,830	36.7	423-000202-00	120-000197-06	912400137772	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	6,882	37	423-000202-00	120-000197-07	912400137772	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	6,534	35.1	423-000202-00	120-000197-08	912400137772	912400135538
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	6,564	35.3	423-000202-00	120-000197-09	912400137772	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	6,476	34.8	423-000202-00	120-000197-10	912400137772	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	6,302	33.9	423-000202-00	120-000197-11	912400137772	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	6,428	34.6	423-000202-00	120-000197-12	912400137772	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>	11,865	42.5	423-000302-00		912400137775	
<a href="#">100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC</a>	10,245	36.7	423-000302-00	120-000197-06	912400137775	912400135536
<a href="#">100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC</a>	10,323	37	423-000302-00	120-000197-07	912400137775	912400135537
<a href="#">100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC</a>	9,801	35.1	423-000302-00	120-000197-08	912400137775	912400135538
<a href="#">100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC</a>	9,846	35.3	423-000302-00	120-000197-09	912400137775	912400135539
<a href="#">100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC</a>	9,714	34.8	423-000302-00	120-000197-10	912400137775	912400135540
<a href="#">100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC</a>	9,453	33.9	423-000302-00	120-000197-11	912400137775	912400135541
<a href="#">100 to 277 VAC, 10° x 40° Spread Lens, UL/cUL, CE, CQC</a>	9,642	34.6	423-000302-00	120-000197-12	912400137775	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.