

ReachElite High Punch Powercore gen2, eW

High-performance exterior long-throw floodlight
with single temperature white 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 up to 564 m (1,852 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 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 1,852 ft away
- Chromasync technology improves color consistency between all LED luminaires in a family



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Beam Angle	3° (Native), 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	5,018 to 5,903
Efficacy (lm/W) All Channels Full On	56.7 to 66.3
LED Channels ^s	3000 K, 4000 K
Environment	Dry/Damp/Wet Location, IP66

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz via Data Enabler Pro
Power Consumption	85.0 to 89.0 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*	Item Number	Spread Lens	12NC	Spread Lens 12NC
3000 K, 100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC	5,018	523-000104-01		912400137779	
3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	4,331	523-000104-01	120-000197-06	912400137779	912400135536
3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	4,363	523-000104-01	120-000197-07	912400137779	912400135537
3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	4,143	523-000104-01	120-000197-08	912400137779	912400135538
3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	4,162	523-000104-01	120-000197-09	912400137779	912400135539
3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	4,016	523-000104-01	120-000197-10	912400137779	912400135540
3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	3,995	523-000104-01	120-000197-11	912400137779	912400135541
3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	4,076	523-000104-01	120-000197-12	912400137779	912400135542
4000 K, 100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC	5,903	523-000104-03		912400137781	
4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	5,095	523-000104-03	120-000197-06	912400137781	912400135536
4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	5,140	523-000104-03	120-000197-07	912400137781	912400135537
4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	4,875	523-000104-03	120-000197-08	912400137781	912400135538
4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	4,897	523-000104-03	120-000197-09	912400137781	912400135539
4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	4,831	523-000104-03	120-000197-10	912400137781	912400135540
4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	4,700	523-000104-03	120-000197-11	912400137781	912400135541
4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	4,796	523-000104-03	120-000197-12	912400137781	912400135542

200 Specification Sheets

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3000 K, 100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC	10,036	523-000204-01		912400137783	
3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	8,662	523-000204-01	120-000197-06	912400137783	912400135536
3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	8,726	523-000204-01	120-000197-07	912400137783	912400135537
3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	8,286	523-000204-01	120-000197-08	912400137783	912400135538
3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	8,324	523-000204-01	120-000197-09	912400137783	912400135539
3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	8,032	523-000204-01	120-000197-10	912400137783	912400135540
3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	7,990	523-000204-01	120-000197-11	912400137783	912400135541
3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	8,152	523-000204-01	120-000197-12	912400137783	912400135542
4000 K, 100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC	11,806	523-000204-03		912400137785	
4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	10,190	523-000204-03	120-000197-06	912400137785	912400135536
4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	10,280	523-000204-03	120-000197-07	912400137785	912400135537
4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	9,750	523-000204-03	120-000197-08	912400137785	912400135538
4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	9,794	523-000204-03	120-000197-09	912400137785	912400135539
4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	9,662	523-000204-03	120-000197-10	912400137785	912400135540
4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	9,400	523-000204-03	120-000197-11	912400137785	912400135541
4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	9,592	523-000204-03	120-000197-12	912400137785	912400135542

300 Specification Sheets

PDF Download	Lumens*	Item Number	Spread Lens	12NC	Spread Lens 12NC
3000 K, 100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC	15,054	523-000304-01		912400137787	
3000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	12,993	523-000304-01	120-000197-06	912400137787	912400135536
3000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	13,089	523-000304-01	120-000197-07	912400137787	912400135537
3000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	12,429	523-000304-01	120-000197-08	912400137787	912400135538
3000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	12,486	523-000304-01	120-000197-09	912400137787	912400135539
3000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	12,048	523-000304-01	120-000197-10	912400137787	912400135540
3000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	11,985	523-000304-01	120-000197-11	912400137787	912400135541
3000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	12,228	523-000304-01	120-000197-12	912400137787	912400135542
4000 K, 100 to 277 VAC, 3°, Native (no spread lens), UL/cUL, CE, CQC	17,709	523-000304-03		912400137789	
4000 K, 100 to 277 VAC, 5° Spread Lens, UL/cUL, CE, CQC	15,285	523-000304-03	120-000197-06	912400137789	912400135536
4000 K, 100 to 277 VAC, 10° Spread Lens, UL/cUL, CE, CQC	15,420	523-000304-03	120-000197-07	912400137789	912400135537
4000 K, 100 to 277 VAC, 20° Spread Lens, UL/cUL, CE, CQC	14,625	523-000304-03	120-000197-08	912400137789	912400135538
4000 K, 100 to 277 VAC, 40° Spread Lens, UL/cUL, CE, CQC	14,691	523-000304-03	120-000197-09	912400137789	912400135539
4000 K, 100 to 277 VAC, 60° Spread Lens, UL/cUL, CE, CQC	14,493	523-000304-03	120-000197-10	912400137789	912400135540
4000 K, 100 to 277 VAC, 80° Spread Lens, UL/cUL, CE, CQC	14,100	523-000304-03	120-000197-11	912400137789	912400135541
4000 K, 100 to 277 VAC, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	14,388	523-000304-03	120-000197-12	912400137789	912400135542