

# ReachElite High Punch Powercore gen3, 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 Pro technology improves color consistency, accuracy and simplicity.

Date: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Firm Name: \_\_\_\_\_  
 Project: \_\_\_\_\_



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Beam Angle	3° (Native), 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens	5,018 to 17,709
Efficacy (lm/W) All Channels Full On	56.7 to 66.3
LED Channels	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	100 W, 200 W, 300 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

## Specification Sheets 3000K

PDF Download	Item Number	12NC	Spread Lens	Spread Lens 12NC
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 3°, Native (no spread lens), UL/cUL, CE, CQC	523-000134-01	912400138211		
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 5° Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 10° Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 20° Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 40° Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 60° Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 80° Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, eW, 100 W, 3000 K, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	523-000134-01	912400138211	120-000197-12	912400135542
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 3°, Native (no spread lens), UL/cUL, CE, CQC	523-000234-01	912400138215		
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 5° Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 10° Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 20° Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 40° Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 60° Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 80° Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, eW, 200 W, 3000 K, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	523-000234-01	912400138215	120-000197-12	912400135542

## Specification Sheets 3000 K (cont.)

ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 3°, Native (no spread lens), UL/cUL, CE, CQC	523-000334-01	912400138219		
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 5° Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 10° Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 20° Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 40° Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 60° Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 80° Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, eW, 300 W, 3000 K, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	523-000334-01	912400138219	120-000197-12	912400135542

## Specification Sheets 4000 K

PDF Download	Item Number	12 NC	Spread Lens	Lens 12NC
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 3°, Native (no spread lens), UL/cUL, CE, CQC	523-000134-03	912400138213		
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 5° Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 10° Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 20° Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 40° Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 60° Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 80° Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, eW, 100 W, 4000 K, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	523-000134-03	912400138213	120-000197-12	912400135542
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 3°, Native (no spread lens), UL/cUL, CE, CQC	523-000234-03	912400138217		
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 5° Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 10° Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 20° Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 40° Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 60° Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 80° Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, eW, 200 W, 4000 K, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	523-000234-03	912400138217	120-000197-12	912400135542
ReachElite High Punch Powercore gen3, eW, 300 W, 4000 K, 3°, Native (no spread lens), UL/cUL, CE, CQC	523-000334-03	912400138221		
ReachElite High Punch Powercore gen3, eW, 300 W, 4000 K, 5° Spread Lens, UL/cUL, CE, CQC	523-000334-03	912400138221	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, eW, 300 W, 4000 K, 10° Spread Lens, UL/cUL, CE, CQC	523-000334-03	912400138221	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, eW, 300 W, 4000 K, 20° Spread Lens, UL/cUL, CE, CQC	523-000334-03	912400138221	120-000197-08	912400135538
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ReachElite High Punch Powercore gen3, eW, 300 W, 4000 K, 80° Spread Lens, UL/cUL, CE, CQC	523-000334-03	912400138221	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, eW, 300 W, 4000 K, 10° x 40° Asymmetric Spread Lens, UL/cUL, CE, CQC	523-000334-03	912400138221	120-000197-12	912400135542