

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

Beam Angle	3° (Native), 5°, 10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens	3,955 to 11,865
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	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

PDF Download	Item Number	12NC	Spread Lens	Spread Lens 12NC
ReachElite High Punch Powercore gen3, RGBW, 100 W, 3°, Native (no spread lens), UL/cUL, CE, CQC	423-000132-00	912400138201		
ReachElite High Punch Powercore gen3, RGBW, 100 W, 5° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, RGBW, 100 W, 10° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, RGBW, 100 W, 20° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, RGBW, 100 W, 40° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, RGBW, 100 W, 60° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, RGBW, 100 W, 80° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, RGBW, 100 W, 10° x 40° Spread Lens, UL/cUL, CE, CQC	423-000132-00	912400138201	120-000197-12	912400135542
ReachElite High Punch Powercore gen3, RGBW, 200 W, 3°, Native (no spread lens), UL/cUL, CE, CQC	423-000232-00	912400138204		
ReachElite High Punch Powercore gen3, RGBW, 200 W, 5° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, RGBW, 200 W, 10° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, RGBW, 200 W, 20° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, RGBW, 200 W, 40° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-09	912400135539
ReachElite High Punch Powercore gen3, RGBW, 200 W, 60° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-10	912400135540
ReachElite High Punch Powercore gen3, RGBW, 200 W, 80° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-11	912400135541
ReachElite High Punch Powercore gen3, RGBW, 200 W, 10° x 40° Spread Lens, UL/cUL, CE, CQC	423-000232-00	912400138204	120-000197-12	912400135542

Specification Sheets (cont.)

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ReachElite High Punch Powercore gen3, RGBW, 300 W, 3°, Native (no spread lens), UL/cUL, CE, CQC	423-000332-00	912400138207		
ReachElite High Punch Powercore gen3, RGBW, 300 W, 5° Spread Lens, UL/cUL, CE, CQC	423-000332-00	912400138207	120-000197-06	912400135536
ReachElite High Punch Powercore gen3, RGBW, 300 W, 10° Spread Lens, UL/cUL, CE, CQC	423-000332-00	912400138207	120-000197-07	912400135537
ReachElite High Punch Powercore gen3, RGBW, 300 W, 20° Spread Lens, UL/cUL, CE, CQC	423-000332-00	912400138207	120-000197-08	912400135538
ReachElite High Punch Powercore gen3, RGBW, 300 W, 40° Spread Lens, UL/cUL, CE, CQC	423-000332-00	912400138207	120-000197-09	912400135539
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ReachElite High Punch Powercore gen3, RGBW, 300 W, 10° x 40° Spread Lens, UL/cUL, CE, CQC	423-000332-00	912400138207	120-000197-12	912400135542