Wash your world in color.

LITETILE SPECTRUM

The Brands of Chauvet Cinema

LITETILE SPECTRUM

The LiteTile

LITEGEAR

LITETILE SPECTRUM

Weatherproof without the Weight

LiteTile Spectrum, the first LiteGear product to be weatherproof, boasts a unique weatherproof envelope encasing each Spectrum Ultra light engine that can withstand the toughest of set weather conditions. The simple yet innovative weatherproofing maintains a lightweight design and slim profile. Engineered with fast-drying fabric components, the LiteTile Spectrum can quickly go from wet to dry. Now, you can use LiteTile in whatever harsh environment is thrown at you.

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LITETILE SPECTRUM

Service Made Simple

LiteTile Spectrum was meticulously designed to be entirely field and bench serviceable. Housing, light engines, and cable harnesses can be swiftly repaired or replaced within minutes. The repair process is non-destructive and can be done with minimal tools. A small variety of spare parts and comprehensive repair guides make servicing LiteTile Spectrum a breeze.

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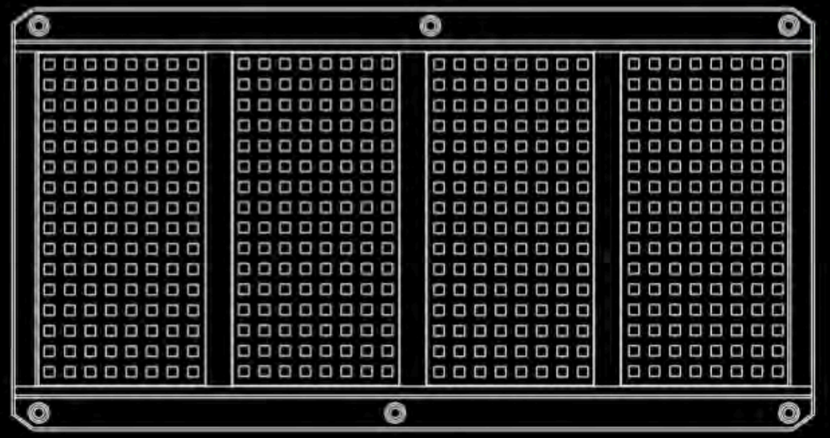
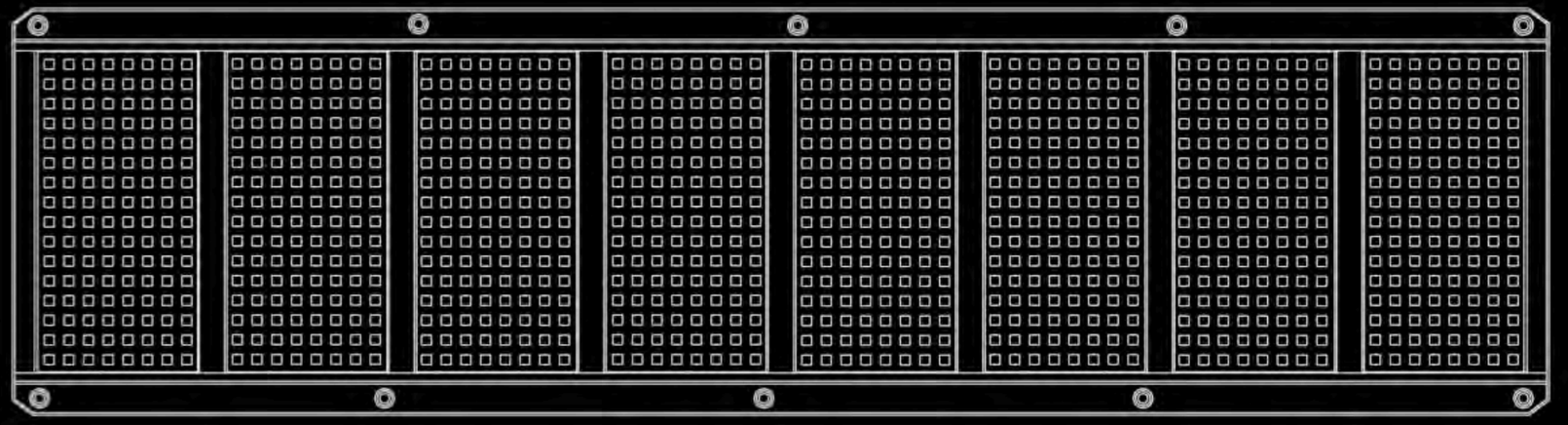
Specifications



LiteTile Spectrum 4

Light Engines: 4
Pixels: 32
Depth: 0.75 in (19 mm)
Width: 46.5 in (1182 mm)
Height: 24 in (610 mm)
Weight: 7 lb (3.2 k)



LiteTile Spectrum 8

Light Engines: 8
Pixels: 64
Depth: 0.75 in (19 mm)
Width: 92 in (2337 mm)
Height: 24 in (610 mm)
Weight: 14 lb (6.4 kg)

LITETILE SPECTRUM

The Light Engine

SPECTRUM ULTRA

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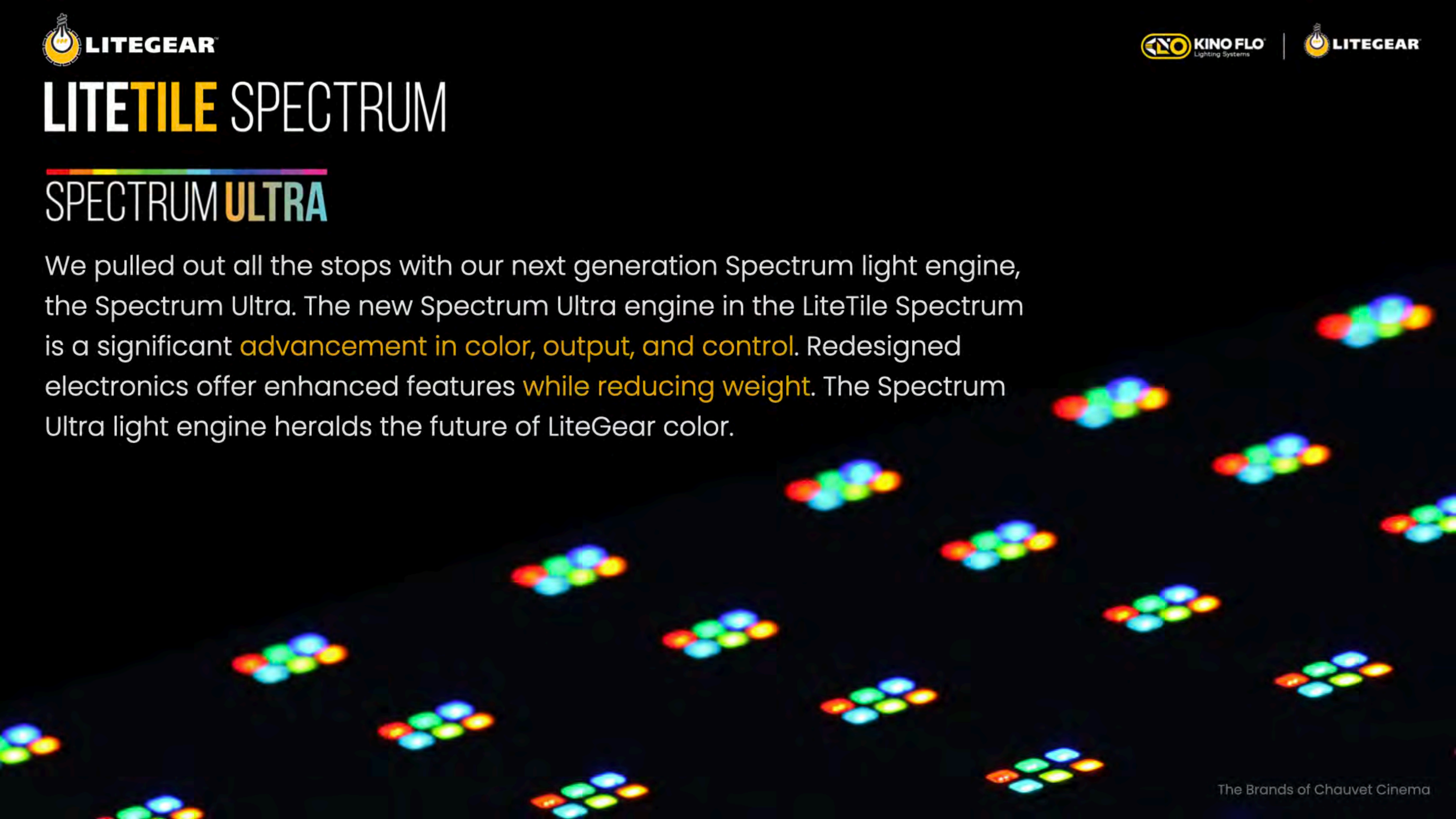
SPECTRUM ULTRA

We pulled out all the stops with our next generation Spectrum light engine, the Spectrum Ultra. The new Spectrum Ultra engine in the LiteTile Spectrum is a significant advancement in color, output, and control. Redesigned electronics offer enhanced features while reducing weight. The Spectrum Ultra light engine heralds the future of LiteGear color.



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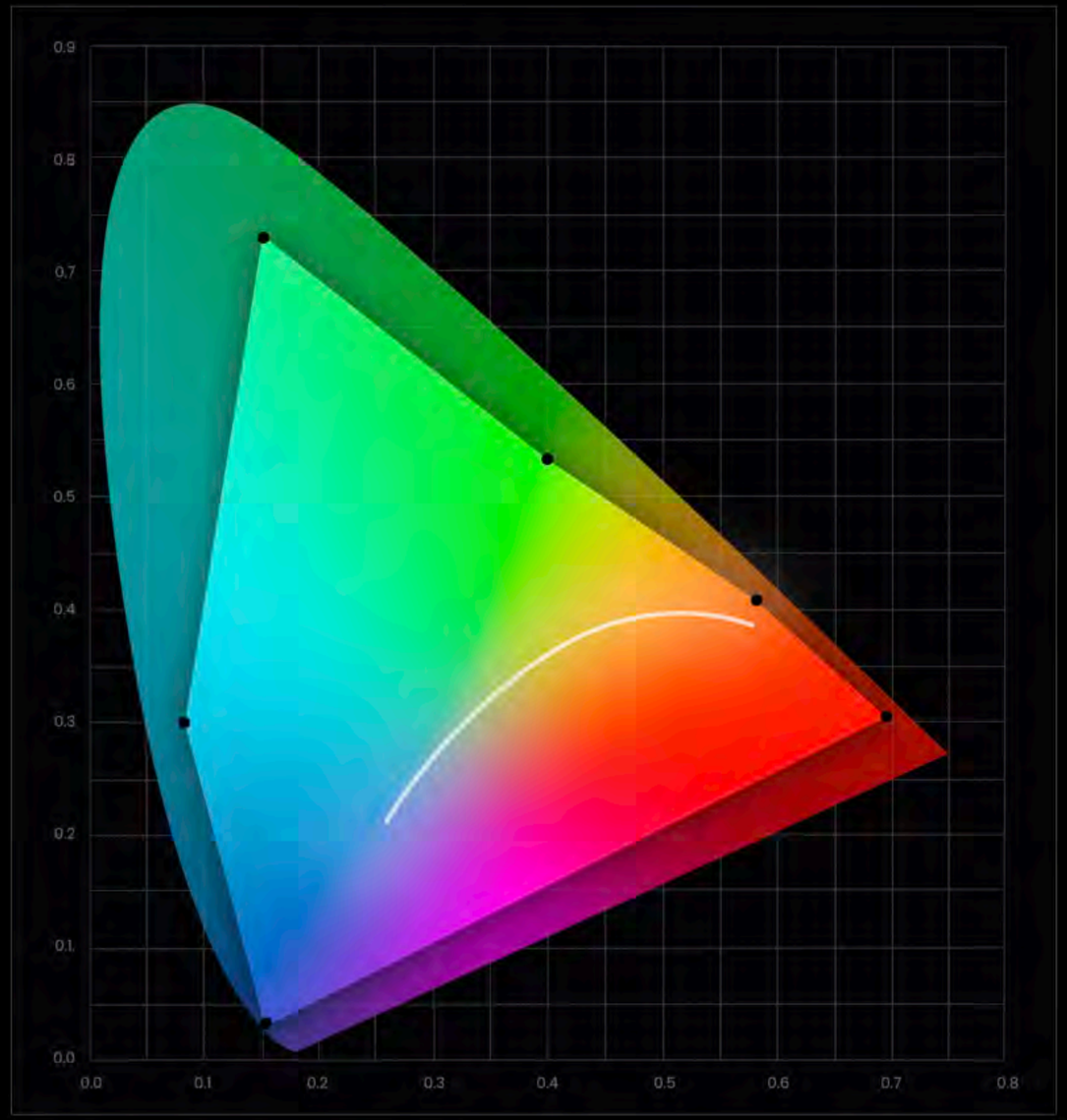
SPECTRUM ULTRA

New Color Mixture, New Color Science

Spectrum Ultra light engines feature a new RGBALC color mixture, thanks to custom-designed LEDs that provide a wide color gamut spanning 90% of Rec2020. This gamut offers an impressive 15% more colors beyond the Rec2020 standard. The RGBACL mixtures enable exceptional color rendition across a broad range of color temperatures, from 1,700K to 20,000K. A multitude of color selection options is possible due to new, embedded color science in each light engine.



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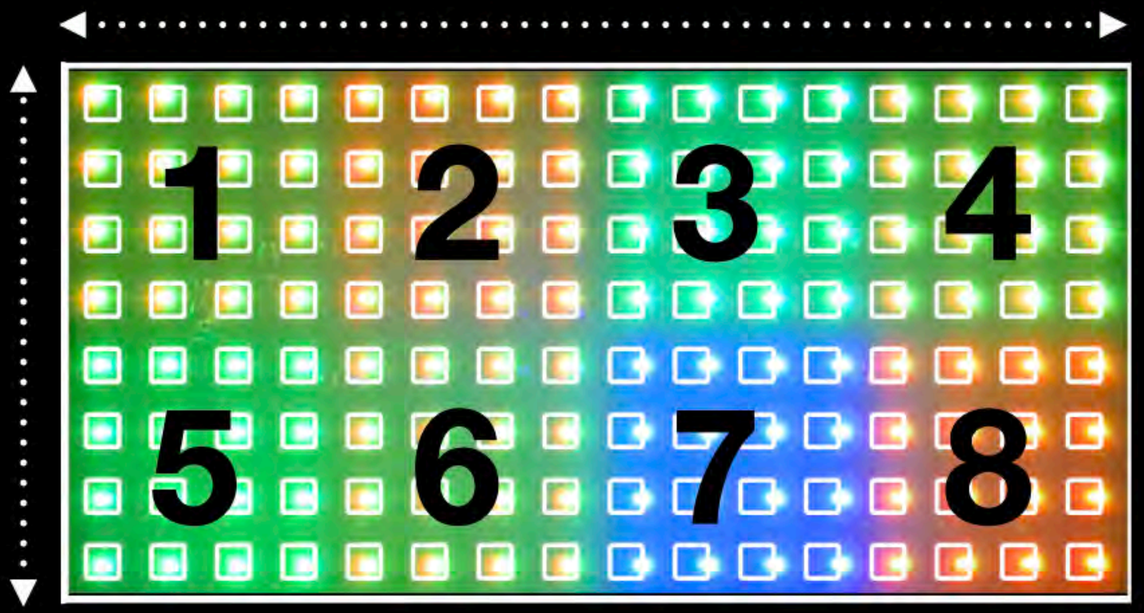
SPECTRUM ULTRA

8-Times the Pixels

With the same dimensional footprint as the original Spectrum light engines, Spectrum Ultra has eight times the number of pixels. Each light engine is divided into eight square-shaped pixels, which means more control and creative possibilities than ever before. Whether you are crafting a lighting effect or working in a video-based lighting environment, Spectrum Ultra is the ideal solution.



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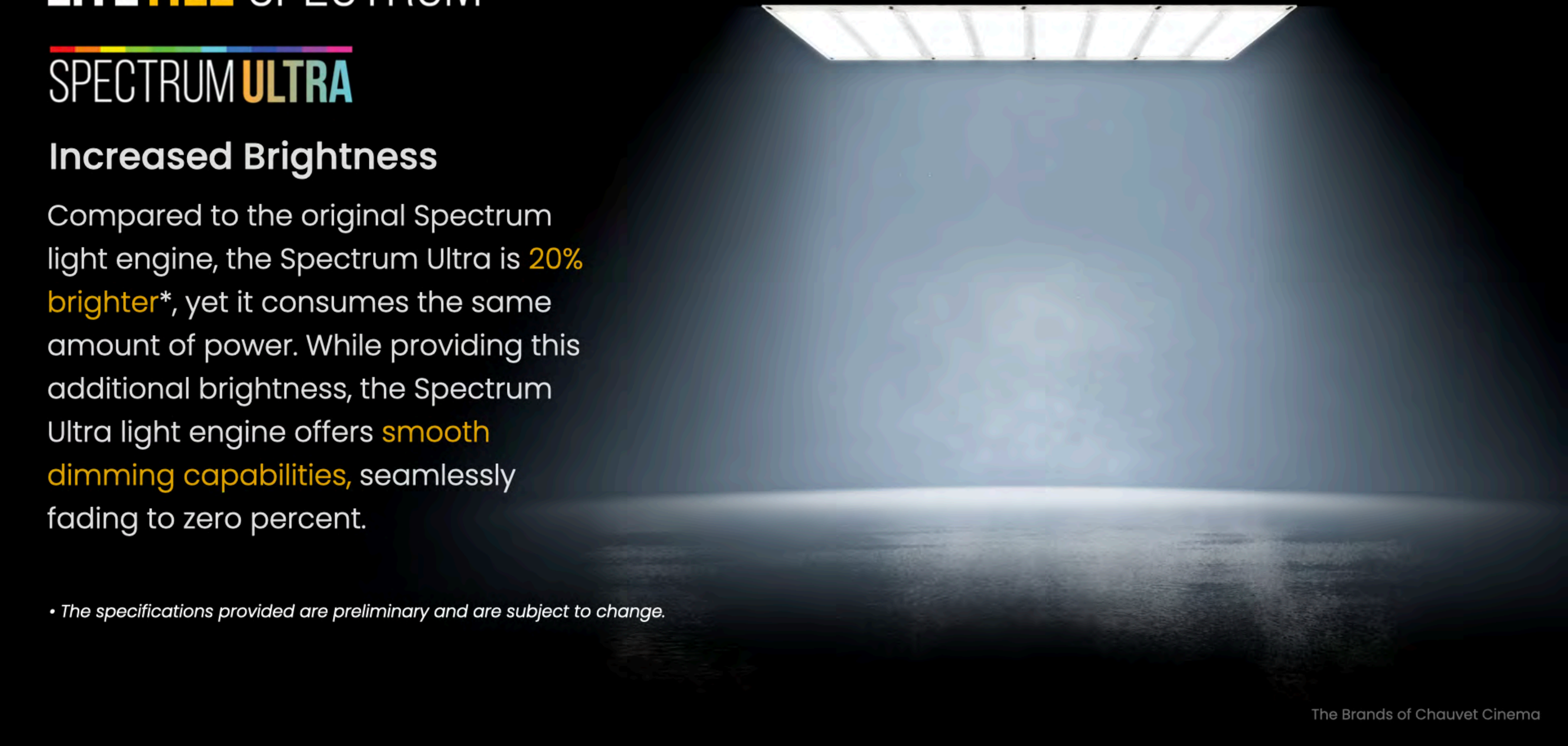

Increased Brightness

Compared to the original Spectrum light engine, the Spectrum Ultra is 20% brighter*, yet it consumes the same amount of power. While providing this additional brightness, the Spectrum Ultra light engine offers smooth dimming capabilities, seamlessly fading to zero percent.

• The specifications provided are preliminary and are subject to change.

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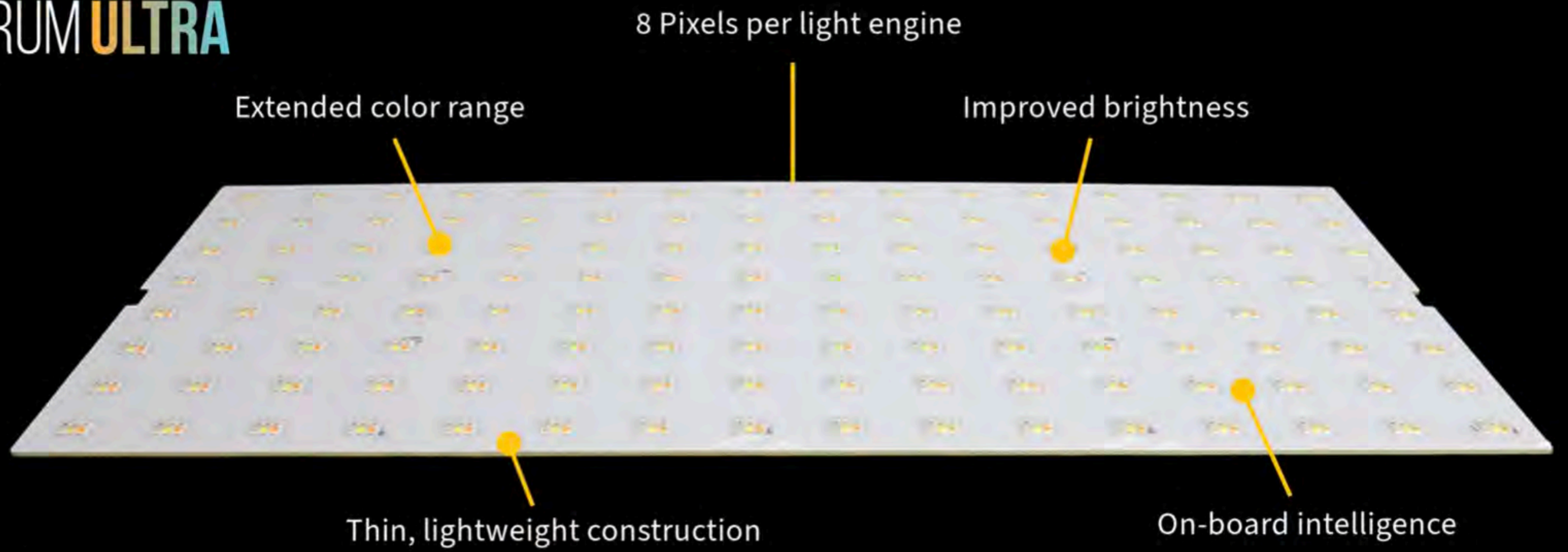
SPECTRUM ULTRA



Advanced Design

The Spectrum Ultra light engine boasts improved color, higher brightness, and a multitude of pixels, all while being thinner and lighter than its predecessors. A cutting-edge electrical design integrates all the components onto a single board, reducing the risk of failures and resulting in a sleek design.

LITETILE SPECTRUM

The LiteDimmer

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Dimmer Compatibility

We're keeping the promise of dimmer compatibility with the release of the LiteTile Spectrum. Despite the LiteTile Spectrum having a completely new light engine and design, the LiteDimmer Spectrum AC/DC 200 and the LiteDimmer Spectrum AC/DC 400. This cross-platform compatibility ensures that your investment in LiteGear dimmers is a sound one for years to come.

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On Set

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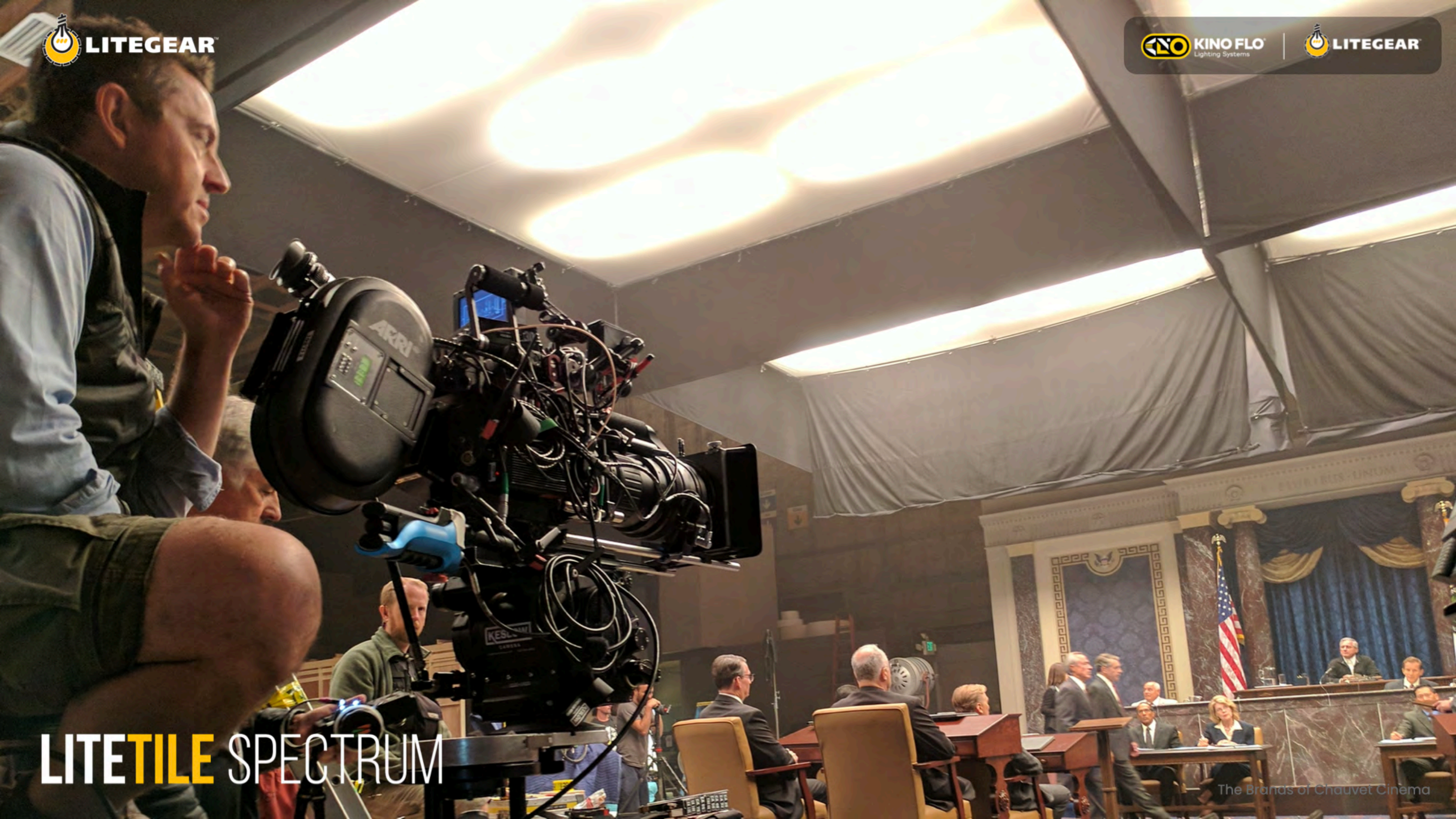

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