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26-Aug-2025

## PARAGON Ultra Dimming Firmware Sets New Standard for Dimming Accuracy

Elation continues to innovate and optimize its award-winning [PARAGON](#) line with the release of Ultra Dimming firmware and other new features that further refine these advanced, high-performance LED profile luminaires.

### Ultra Dimming: A New Standard in LED Control

PARAGON's new Ultra Dimming system utilizes an advanced dual CRI LED engine and electronic driver system to set a new industry standard for dimming accuracy and low-level smoothness. This revolutionary new approach to LED control allows for incredibly precise, low-level dimming control at a very high refresh rate of 25 kHz. Ultra Dimming enables seamless intensity transitions, even at the lowest dimming levels and slowest crossfades, while maintaining optimum refresh rates to minimize camera interference. Operation is 100% flicker-free.



### Interchangeable Optics and Intelligent Control

In addition to its unique variable CRI LED array, PARAGON features interchangeable lenses for fluid conversion between Fresnel and PC Wash Beam configurations. With automatic lens detection, PARAGON intelligently adjusts control settings and fine-tunes optics for optimal output and field control.



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### **Theater Mode and Enhanced Quiet Operation**

Moreover, a specialized Theater Mode further reduces sound levels by slowing specific motors to decrease audibility and resonance. This mode can be remotely activated via the control channel, allowing the fixture to adapt to specific situations as needed during the performance. Other low-noise modes have also been refined for even quieter operation.

All of these feature refinements are also included in the new [PARAGON LT](#), which delivers even higher intensity and a narrower zoom for long-throw impact, while remaining one of the most compact and lightweight fixtures in its class.

### **New Flagship Series**

Elation's PARAGON series is the company's new flagship fixture line, reflecting years of R&D development and collaboration with top lighting designers. Available in three models (S, M, LT) to suit different venue scales and needs, each fixture is IP54-rated and built with flexibility in mind. PARAGON features an interchangeable lens system, Elation's proprietary TruTone variable CRI technology, and a comprehensive suite of creative design tools — all within a compact, rugged housing.

### **Industry Adoption and High-Profile Applications**

Following its debut at LDI, PARAGON has seen growing adoption by rental companies, with its presence expanding daily across a wide range of projects, including tours like Coheed and Cambria, special events like the National Medal of Honor Museum Grand Opening, festivals such as Summerfest, Atlanta Dogwood Festival, and WJTL Fest, theatrical productions such as Hamlet at the Mark Taper Forum, and recent specifications for the San Francisco Opera and the Royal Opera House in London, among many others.

### **About Elation**

At Elation, we collaborate with leading professionals in the lighting industry to help bring extraordinary experiences to life. As a designer and manufacturer of a wide range of high-performance entertainment lighting products, we're proud to be a trusted partner to top lighting professionals and rental houses around the world. Our commitment to quality, innovation, and creative solutions has made us a go-to resource in the industry. We also offer an advanced line of lighting control products through Obsidian Control Systems, and a full range of dependable specialty effects called Magmatic. Elation serves clients worldwide through offices in Los Angeles, Mexico City, and the Netherlands. We invite you to take a closer look at [www.elationlighting.com](http://www.elationlighting.com)

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