New Lutron LED Downlight Driver and Sequence of Operations Guide Make Specifying Tunable White Effortless

Lutron expands its T-Series family of drivers to deliver vibrant tunable white solutions for workplaces, academia, and beyond

Coopersburg, PA (November 6, 2019) – Tunable white lighting can play a role in making spaces more comfortable and flexible with light that dynamically changes its color temperature over time. The adoption of tunable white has not yet been widespread, in part due to complexity. Now, with Lutron’s new T-Series downlight driver, specifying tunable white is easier than ever.

Tunable white drivers allow users to change the look and feel of a space simply by changing the color temperature of the lighting. From warm amber tones to cooler blues, tunable white light can be programmed over time to shift color temperature throughout the day – paralleling the changes in sunlight itself. Such flexibility also empowers designers to deliver the next level of human centric design, enhancing occupant comfort and well-being, and ultimately resulting in a positive effect on people.

“Tunable white is more than just illumination,” says Eric Lind, Lutron Vice President of Global Specifications. “It is about providing quality light – light that promotes comfort, fosters engagement, and creates dynamic spaces. The complete T-Series driver family, when combined with Lutron’s expertise and online tools, creates the easiest-to-specify tunable white solution on the market.”

The new driver will be available to ship in early December.

The downlight driver can control up to 50W and can be programmed to control fixtures that operate between 1500K and 6500K. Its addition to the previously launched linear driver expands T-Series options to almost any fixture type – offering a vibrant, human centric solution for a wide variety of architectural spaces.

In fact, the T-Series driver product family is a key part of the company’s human centric lighting philosophy, known as the Lutron HXL™ approach. Lutron HXL employs four elements of lighting design (quality light, natural light, connection to the outdoors, and
adaptive and personalized control) that allow people to be, work and feel their best. T-Series contributes to both the quality and natural light elements of Lutron HXL.

To help designers navigate the particulars of specifying tunable white spaces, Lutron is also introducing a T-Series Sequence of Operations guide, which outlines recommended defaults, highlights custom alternatives, and provides guidance on best practices.

“As tunable white becomes more common in workplaces, universities and beyond, the design community will find that making it part of their designs has never been simpler, thanks to T-Series,” says Lind. “The new downlight driver continues our tradition of innovation and service.”

About Lutron Electronics (www.lutron.com)
Lutron Electronics, headquartered in Coopersburg, Pennsylvania, designs and manufactures energy-saving lighting controls, automated window treatments and appliance modules for both residential and commercial applications. Its innovative, intuitive products can be used to control everything from a single light, to every light, shade and even stand-by power in a home or commercial building. Lutron products make any space more versatile, while enhancing ambiance, comfort and productivity. They also save energy and make light bulbs last longer, making them an eco-friendly addition to the home and workplace. Founded in 1961, Lutron estimates that the installed base of its products saves the nation nearly 10 billion kWh of electricity, or approximately $1 billion in utility costs per year. Lutron manufactures more than 16,000 energy-saving products, sold in more than 100 countries around the world.

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