



USAI Lighting Introduces Color Select Technology

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NEW WINDSOR, N.Y.—Long days spent beneath cool electric light and a pervasive addiction to smart devices that often lasts into late nights is throwing off circadian rhythms, disrupting sleep/wake cycles and preventing people from performing at their best. Now more than ever, people need greater awareness about—and control over—the lighting they take for granted. Driven to find a solution to these issues, USAI Lighting has developed Color Select, proprietary technology that shatters the boundaries of LED potential and is the first architectural LED downlighting fixture offering independent control of both color temperature and intensity.

USAI's Color Select brings personalized lighting to reality, with users able to tune white light over the broadest possible color temperature range—from candlelight-like 2200K to 6000K that's comparable to daylight, and control intensity from 100 percent down to 0.1 percent using either standard room-side dimmers or programmable control systems.

"Color Select represents USAI Lighting's unending quest to be at the forefront of LED illumination innovation," said Bonnie Littman, company President and CEO. "As LEDs have risen in prominence, designers and consumers have been challenged to find precise optics and high performance LED fixtures. Color Select boasts unprecedented color versatility, beam spread options, and output, while granting people the control they desire over the lighting in their personal spaces—allowing them to adapt it to their personal needs. With research linking light's spectrum to health outcomes, we've strived to harness the functionality and performance of LEDs to deliver every nuance of natural daylight knowing it has the potential to optimize health and even transform the way people perform, learn, and live."

Color Select provides seamless lighting solutions for every aspect of life and for every type of interior application—corporate, residential, hospitality, healthcare, education and retail. Color Select presents a new opportunity for designers to effortlessly match light with different décor styles and moods. For instance, it allows the white light in an all-white surface treatment application to be precisely selected to more definitively amplify minimalist architecture, or the color temperature can be tuned down to emphasize the cozy ambiance of a rustic kitchen. With Color Select, lighting can also adapt to the changes to finish selections interior designers may make in the midst of the design process without investing in new or added fixtures. Designers will also appreciate how Color Select can recreate the fluctuations of natural daylight in hotels to enhance activities such as waking, exercising, dining, and lounging. By setting Color Select to warm "sunset" color temperatures and lower light intensities, a spa environment can fully promote relaxation and enhance skin tones, while in a gym, setting Color Select to a cooler temperature and higher light intensity can serve to energize guests and keep them focused.

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