LED lighting system provides engaging, customized experience

Acuity Brands, Inc. will unveil a new LED lighting system concept during LIGHTFAIR International 2013, April 23-25, in Philadelphia. Using wall-recessed LED luminaires, the system is a unique combination of indirect ambient illumination and luminous presentations to provide an engaging, visual experience that can be customized for the occupant and the space.

The Aera LED luminaire system, which will be offered by Winona, facilitates user interaction to allow personal expression. It is programmable to easily select colors, luminance and gradients to create the perfect lighting levels and appearance. The trim-less wall integration and daylight appearance of the lighting system add to its appeal.

The Aera LED luminaire system features a discreetly hidden white light engine for high performance indirect, ambient illumination that can serve as an alternative to overhead luminaires. Intended to be mounted above eye level, the Aera LED lighting system is suggestive of the sky as viewed through a transom window, clerestory or glass block.

Aera LED luminaires have three control functions to manage the white ambient light independently from the upper and lower controls so as to paint the aperture with bold or subtle colors. It is compliant with industry standard DMX and RDM protocols for seamless integration with DMX controllers, such as those available from Axion Controls from Acuity Brands. With the combined control functions, the Aera LED lighting system represents a powerful platform for personal and architectural expression where users can select from hundreds of preset appearances, or create their own custom color palettes. Aera luminaires will be suitable for a variety of applications, including office, healthcare, hospitality, education and specialty retail spaces.

Acuity Brands
www.acuitybrands.com [1].

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