Permlight Becomes Member of California Lighting Technology Center, Supports UC Davis Class in LED Lighting Design

SACRAMENTO, Calif., Jan. 12 /PRNewswire/ -- Permlight Products and the California Lighting Technology Center (CLTC) at UC Davis announced that Permlight has become an affiliate member of the CLTC. Permlight Products is a developer of advanced thermally managed residential LED lighting products used in recessed cans, under-cabinet lighting, pathway and stairwell lighting, outdoor decorative lighting, and advanced lighting and energy control systems.

"The CLTC will accelerate the adoption of LED systems in residential lighting applications through education and proof of concept projects," commented Manuel Lynch, President and CEO of Permlight. "We believe that the CLTC labs, training facilities, and connections to both energy providers and builders that want to adopt environmentally friendly technologies will pave the road to homes in the near future that will consume almost 1/8th of the power required to light existing homes."

The CLTC mission is to stimulate the application of energy efficient lighting by facilitating technology development and demonstrations, and offering outreach and education activities in partnership with electric utilities, lighting manufacturers, lighting professionals, and governmental agencies. The CLTC, established through a joint effort of the California Energy Commission and the University of California, Davis, conducts both cooperative and independent activities with lighting manufacturers, electrical utilities and the design and engineering professional communities. The California Energy Commission's Public Interest Energy Research (PIER) Program supports energy research, development and demonstration projects that will help improve the quality of life in California by bringing environmentally safe, affordable and reliable energy services and products to the marketplace. The PIER Buildings Program provided start-up funding for CLTC.

CLTC also announced that Permlight has sponsored a UC Davis design class that involves students in the design of "next generation lighting" for home and commercial applications using advanced LED systems.

"This industry sponsorship and collaboration in a design class is a particularly exciting opportunity for the students in enhancing their understanding of advanced technology and on how designs actually get manufactured and enter the marketplace," commented Michael Siminovitch, Director of the California Lighting Technology Center. "Cooperation with Permlight as a class sponsor enhances the educational content and brings real world experience into the classroom addressing real world issues of efficiency and sustainability. Students with outstanding designs may have the opportunity to see them actually get produced and this type of experience is clearly a win win for both parties."

Siminovitch also added, "I would like to mention that CLTC and Permlight have already garnered interest from California Home Builders, Lighting Designers, and Energy providers to judge the student designs."

About Permlight

Permlight Products is a leading developer and manufacturer of thermally managed LED lighting systems for Signage (LED channel letters), Residential LED lighting (including recessed cans, under cabinet, and LED glass pendants), marina applications (docks/slips), and Theater and Performing Arts Center lighting. Founded in 1995, Permlight has the longest track record of supplying LED lighting systems that provide high brightness, low energy, long lifetime, and low maintenance. Using its enabling patented thermal management
techniques for spreading and dissipating heat Permlight is well known for providing low cost solid state lighting systems.

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