

News Release

FOR IMMEDIATE RELEASE

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TYCO ELECTRONICS LAUNCHES SOLDERLESS LED SOCKET FOR PHILIPS LUMILEDS LUXEON S LED -- New Type LS Socket Includes Snap-On Feature for LEDIL Venla Optics--

HARRISBURG, Pa. – Feb. 23, 2011 -- Tyco Electronics (TE), a global leader in engineered electronic components and solutions, launches the solderless LED socket, Type LS, designed specifically for use with the new Philips Lumileds LUXEON™ S LED. Debuting at Strategies In Light 2011 in Santa Clara, California, the new product offers a solderless termination that complements this newly-released lighting-class LED by Philips Lumileds.

The Type LS socket complies with UL-1977 specifications and is designed with insulation displacement technology to allow for quick and easy termination of 24 AWG wires to the socket. An integral stainless steel spring within the socket ensures that uniform and adequate normal force is applied to the LED for optimum thermal performance.

Additionally, the product simplifies the positioning of the Luxeon S LED on a heat sink by utilizing a locator -- a plastic frame that is first placed on the heat sink to correctly orient the LED in its position prior to socket attachment. Once positioned, only three commercially-available #4 or M3 screws are needed to rapidly secure the socket to the heat sink.

Designed to maximize optical efficiency in un-lensed applications, the shape of the Type LS socket ensures that 98 percent of the light emitted from the LED is unobstructed. Offered both with and without optics snap features, it provides flexibility for fixture designers by providing features for a secondary optic attachment. For optical flexibility, the matching Venla series of reflectors are offered by LEDIL OY in a wide variety of beam angles and offer a simple snap-fit to the socket.

Stop by the TE booth #400 at Strategies in Light 2011 to learn more about the new solderless LED socket, Type LS, and our broad range of SSL products, or visit us at www.te.com/lighting. Customer drawings, 3D-model files and application specifications are available on this site. Production will begin

in late March 2011. Additional information can be obtained by contacting the TE Product Information Center at 800-522-6752.

The TE Type LS socket, LUXEON® S LED, LEDIL reflectors and associated driver solutions will also be stocked and available through Future Lighting Solutions (www.FutureLightingSolutions.com), a leading provider of LED lighting solutions.

ABOUT TYCO ELECTRONICS

Tyco Electronics Ltd. is a global technology company with fiscal 2010 sales of US\$12.1 billion to customers in more than 150 countries. We design, manufacture and market products for customers in a broad array of industries including automotive; data communication systems; consumer electronics; telecommunications; aerospace, defense and marine; medical; energy; and lighting. With approximately 7,000 engineers and worldwide manufacturing, sales and customer service capabilities, we are a recognized leader in many of the industries we serve. More information on TE can be found at www.te.com.

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