

## **Digi-Key Corporation Announces New Stock of TE Connectivity's NEVALO SSL System**

Digi-Key

**Monday, July 25, 2011 - THIEF RIVER FALLS, MN and HARRISBURG, PA, USA** " [Electronic components](#) [1] distributor Digi-Key Corporation, recognized by design engineers as having the industry's [broadest selection of electronic components](#) [2] available for immediate shipment, today announced it has stock of [TE](#) [3]'s innovative Solid State Lighting (SSL) solution " [the NEVALO SSL system](#) [4] " designed to accelerate lighting manufacturers' transition from traditional light sources to new LED lighting fixtures.

This comprehensive system combines the many new components and disciplines of SSL systems into one simple, coherent solution that provides application flexibility and exceptional product performance.

The NEVALO system includes over 60 LED Light Modules (LLMs) options, ranging from 300-to-3400 lumens, in form factors for popular lighting applications; optics in total internal reflection and reflector styles; drivers with constant current output, dimming-control capabilities and temperature monitoring; and a new ribbon-based, four-wire configuration wiring system that is physically keyed and color coded for polarity, accurate power connections and ease of manufacturing. Other components included in the system are heat sinks matched to the LLMs to help provide appropriate thermal management and life expectancy and circuit protection devices.

Additional design and budgeting tools are incorporated into the NEVALO SSL system to help lighting manufacturers bring their products to market faster while gaining significant cost savings. These tools include a thermal test instrument to help designers instantly test a system's thermal performance and an SSL system budget calculator to help mix and match NEVALO drivers and LLMs. The NEVALO product configurator " a web-based tool that aids designers in specifying a system and producing a bill of materials and a drawing is also included in the package with a full system and cable assembly configurator to facilitate rapid system design.

To assist in lighting fixture designs, TE offers NEVALO product development kits for down lights, wall sconces, and track lights.

"The NEVALO SSL system brings unparalleled flexibility, development speed and product confidence to lighting designers " who will unleash an avalanche of new products into the lighting industry," says Rob Rix, vice president of Lighting, TE.

The [NEVALO SSL](#) [4] is now available for purchase on Digi-Key's [global](#) [5] websites.

As the leading integrated Internet-based distributor, information about and inventory of millions of products is accessible to customers around the globe, with all products shipped from Digi-Key's single, North American location. The company's integrated business model provides product and support information online to help put engineers and procurement professionals in control as they solve tough product development challenges.

The company's online offerings and resources include: an [interactive online catalog](#) [6]; [PTM Online...On Demand®](#) [7] product training modules; [TechZone<sup>SM</sup> Magazines](#) [8]; [Another Geek Moment videos](#) [9]; [Digi-Key toolbar](#) [10]; [PurchasingPro](#) [11] for electronics buyers; [TechXchange](#) [12]; a [Mobile and Social Center](#) [13]; and a [Reference Design Library](#) [14].

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**Links:**

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- [3] <http://www.digikey.com/Suppliers/us/Tyco-Electronics.page?lang=en>
- [4] <http://www.digikey.com/us/en/ph/TE/nevalo.html>
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