

New Product Announcement

TE Connectivity's LUMAWISE Endurance N Enhanced Base Now at Mouser for Compliant Street and Smart Grid Lighting

April 19, 2018 – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking the [LUMAWISE Endurance N Enhanced base](#) from [TE Connectivity](#) (TE), a global leader in connectivity and sensors. The LUMAWISE Endurance N Enhanced base creates a platform for the rapid development and manufacturing of NEMA/ANSI-compliant street and outdoor [lighting](#) controls, [smart grids](#), and commercial lighting solutions.

[TE's LUMAWISE Endurance N Enhanced base](#), available from Mouser Electronics, takes the existing LUMAWISE base assembly to the next level of performance required for smart street light controls by integrating a switch-mode AC-DC power supply, 16 A switching relay, and metal-oxide varistor (MOV) surge protector onto the NEMA/ANSI C136.41-compliant base. The enhanced base provides commonly used DC voltages to a system's control PCB, which stacks on top of the assembly using the integral standoffs and standard wire jumpers.

The RoHS-compliant LUMAWISE Endurance N Enhanced base provides a standard mechanical and electrical platform that supports design reuse, modularity and end-of-line customization across designers' outdoor lighting control products. The base is available with an energy metering header in 50 Hz, 60 Hz, and 50/60 Hz options, with or without a zero-cross circuit.

To learn more, visit www.mouser.com/te-connectivity-lumawise-endurance-n.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 700 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About TE Connectivity

TE Connectivity Ltd. is a \$13 billion global technology and manufacturing leader creating a safer, sustainable, productive, and connected future. For more than 75 years, TE's connectivity and sensor solutions, proven in the harshest environments, have enabled advancements in transportation, industrial applications, medical technology, energy, data communications, and the home. With 78,000 employees, including more than 7,000 engineers, working alongside customers in nearly 150 countries, TE ensures that EVERY CONNECTION COUNTS.

Trademarks

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Further information, contact:
Kevin Hess, Mouser Electronics
Senior Vice President of Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Manager, Corporate Communications and Media Relations
(817) 804-7764
Kelly.DeGarmo@mouser.com

