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## FOR IMMEDIATE RELEASE

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### [PLED Ultra-Low Holding Current Series](#)

## Littelfuse PLEDs Support Replacing Fluorescent Lighting Tubes with LED Strings or Tubes without Scrapping the Ballast Drivers

*Ultra-low holding current characteristic ensures compatibility of existing ballasts and LED lights*

**CHICAGO, April 11, 2018** — [Littelfuse, Inc.](http://Littelfuse, Inc.) today introduced a series of PLEDs with an ultra-low holding current (just 21mA) that makes the ballast drivers widely used in the output of fluorescent tubes compatible with modern replacement LED strings or tubes. This eliminates the need to scrap otherwise still-working ballasts when replacing fluorescent lighting tubes with LED strings or tubes.

The PLED Ultra Low Holding Current Series also ensures that the ballast will be able to activate the LED string or tube; this is particularly important for ballasts that require the ability to detect high voltage outputs during ignition.

Typical applications for Ultra-Low Holding Current Series PLEDs include replacing both indoor and outdoor fluorescent lighting tubes with LED lighting tubes or strings.

“For our customers, the PLED Ultra-Low Holding Current Series offers them the opportunity to reduce their LED driver cost and avoid discarding still-functional ballasts,” said Meng Wang, product marketing manager for LED Protectors at Littelfuse. “With this series, they can make less expensive LED drivers that are still compatible with the ballast’s output.”

Ultra-Low Holding Current Series PLEDs offer these key benefits:

- The ultra-low holding current allows these PLEDs to be used in LED strings with different power ratings without causing flickering.
- The small footprint, DO-214AA package provides layout flexibility and is ideal for use in dense board applications.
- The low threshold voltage (2V max.) means less switching loss.

### **Availability**

Ultra-Low Holding Current Series PLEDs are available in DO-214AA packages in tape and reel format in quantities of 2,500. Sample requests may be placed through authorized Littelfuse distributors worldwide. For a listing of Littelfuse distributors, please visit [Littelfuse.com](http://Littelfuse.com).

### **For More Information**

Additional information is available on the [Ultra-Low Holding Current Series PLEDs product page](#). For technical questions, please contact: Meng Wang, product marketing manager for LED Protectors at Littelfuse, [MWang3@littelfuse.com](mailto:MWang3@littelfuse.com).

### **About Littelfuse**

Founded in 1927, Littelfuse is the global leader in circuit protection with advancing platforms in power control and sensor technologies. The company serves customers in the electronics, automotive and industrial markets with products that include fuses, semiconductors, polymers, ceramics, relays and sensors. Littelfuse has more than 11,000 employees in more than 50 locations worldwide. For more information, please visit [Littelfuse.com](http://Littelfuse.com).

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