

FOR IMMEDIATE RELEASE

## Fulham Introduces Universal Voltage Integrated DirectAC LED Engine and Retrofit Kit to European Market at Light + Building

Universal Voltage DirectAC LED Features Integrated Driver for Low Profile; Ideal for Open and Closed Luminaires with or Without Lenses

FRANKFURT, Germany – March 13, 2018 – At the Light+Building trade fair being held here this week, Fulham Co., Inc., a leading supplier of lighting sub-systems and electronics for commercial and specialty applications, will demonstrate the new universal voltage versions of its DirectAC direct-drive LED Engines to European OEMs and distributors. Fulham's latest DirectAC LED Engines are low-profile, self-contained units with an integrated driver that can support power ratings from 120 to 277 volts.

Integrating the driver on the circuit board makes the DirectAC LED engine more versatile and cost-efficient. Since this newest DirectAC LED Engine supports universal voltage, it's ideal for retrofits as well as new installations. The LED engine is ideal for application such as wall sconces and ceiling luminaires, but it can be installed in virtually any setting. The integrated driver design also makes Fulham's Universal DirectAC LED Engine suitable for open and enclosed luminaires, and luminaires with plastic and glass lenses.

“More of our European OEMs and distributors are delivering luminaires for large construction projects as well as retrofits, so we wanted to offer a one-size-fits-all LED light kit that could be installed anywhere,” said Edwin Reyes, Product Director, LED Light Sources, for Fulham. “Adding the driver circuitry to the board reduces the size of the LED engine as well as the cost of manufacturing, and universal voltage support means customers can stock one unit for more applications. We also expect the DirectAC LED Engine to gain popularity with installers since it can be fitted in five to 10 minutes.”

The DirectAC LED Engines are available in 10W, 15W, 23W, and 34W round configurations as well as a 15W, 4 by 7-inch rectangular configuration. They offer a lumen maintenance of L70>54,000 hours, with a color consistency of 3 SDCM and a variety of color temperatures with an 80 CRI up to 90 CRI, making them ideal for replacing fluorescents, and the units are leading/trailing edge dimmable from 100 to 10 percent. To reduce flicker, the DirectAC Engines have additional circuitry for use with 50/60 Hz power lines; flicker is below 30 percent when operated at line voltage which meets most standards requirements for low flicker. All units are suitable for installation in dry and damp locations, indoor or outdoor.

The Universal DirectAC LED Engines are available from Fulham locations worldwide. For more information, visit [www.fulham.com](http://www.fulham.com).

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### **About Fulham**

Fulham Co., Inc. is a leading global provider of intelligent, socially-conscious sustainable commercial lighting components, sub-systems, and electronics for use in commercial general lighting, parking structure, signage, horticultural, UV and other applications. The company develops and manufactures a variety of award-winning LED and emergency products, as well as legacy products across multiple lighting platforms. Fulham sells its lighting solutions worldwide through original equipment manufacturers (OEMs) and electrical equipment distribution channels. Headquartered in Hawthorne, Calif., the company has sales and/or manufacturing facilities in the Netherlands, China, India and the UAE. For more information, visit [www.fulham.com](http://www.fulham.com).

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