

FOR IMMEDIATE RELEASE

Fulham Demonstrates SIG-Qualified Bluetooth Mesh Wireless Lighting Control System at LightFair 2019

Bluetooth Hardware and Software Delivers Control over LED Lighting

PHILADELPHIA – May 21, 2019 – At LightFair 2019 this week, Fulham, a leading supplier of lighting components and electronics for commercial and specialty applications, will display its new LED luminaire EliteControl hardware/software solution that uses Bluetooth mesh for wireless lighting control. The wireless luminaire control system includes an LED driver with a Bluetooth mesh interface, a new SmartBridge device for retrofitting luminaires with Bluetooth mesh controls, and an iOS commissioning app. All of Fulham’s Bluetooth mesh solutions have been qualified as interoperable by the Bluetooth Special Interest Group (SIG).

Wireless lighting controls provide an extensible, cost-effective way to provide dimming and other luminaire controls using a Bluetooth mesh network. Bluetooth mesh is secure, scalable, and provides-out-of-the-box connectivity. With a Bluetooth mesh ecosystem in place you can control luminaires with wireless light switches, sensors and other Bluetooth-enabled components from a laptop to handheld devices.

“We are getting more requests from distributors and OEMs for wireless controls for luminaires, especially for retrofit projects,” said Alvaro Garcia, Senior Director, Product Management for Fulham. “We now have SIG-qualified Bluetooth drivers modules, bridges, add-on sensors, and even commissioning software. At LightFair we will be showing how you can create an entire luminaire control infrastructure using Fulham’s Bluetooth mesh products.”

The WorkHorse LED Connected Driver is Fulham’s 40W, Bluetooth-ready LED driver with 0-10V dimming. It can be installed as a conventional LED driver and then enabled for Bluetooth mesh by adding

an intelligent SmartLink module. Once the SmartLink is connected, the driver is compatible with all third-party SIG-qualified wireless devices such as wall switches and sensors.

To upgrade installed LED luminaires, Fulham has developed the Bluetooth 0-10V SmartBridge. The SmartBridge can be connected to a previously installed 0-10V LED luminaire to add wireless control capabilities. Since it is SIG qualified it can be added to any SIG-qualified Bluetooth mesh ecosystem without disruption. The SmartBridge is ideal for luminaire retrofits, as well as OEMs seeking to develop their own Bluetooth products.

An add-on sensor, the Link and SmartLink+, can be plugged into Fulham Bluetooth products to add motion and light harvesting controls. The sensor is designed to integrate into a Fulham Bluetooth driver or bridge and add automated lighting control support based on room conditions.

Fulham also has developed its own iOS app, eliteBlue, for commissioning, customizing, and monitoring mesh-connected luminaires. eliteBlue can run on iOS-compatible handheld device to customize lighting control parameters commissioning for lighting zones to meet site-specific needs and building energy codes.

To help OEMs, distributors, and installers get started with Bluetooth mesh, Fulham also has the Bluetooth Mesh Lab Kit. The Kit includes a Fulham SmartBridge, an EnOcean double rocker Bluetooth switch, a 9W Vision LED engine, an iPad with Fulham's eliteBlue commissioning app installed. It's ideal for testing new Bluetooth-ready products or experimenting with possible installation scenarios.

Fulham will have all its Bluetooth mesh wireless control products on display in Booth 2701. For more information visit <http://www.fulham.com>.

About Fulham

Fulham Co., Inc. is a leading global provider of intelligent, socially-conscious sustainable commercial lighting components 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, lighting controls, 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 Europe, China, and India. For more information, visit www.fulham.com, @FulhamUSA or @FulhamEurope.

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