

Fulham partners with Tvilight to deliver smart city programmable lighting solutions

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Fulham WorkHorse LED Outdoor driver compatible with Tvilight's CityManager software.

(USA) – Fulham WorkHorse LED outdoor drivers interoperate with Tvilight SkyLite lighting control and CityManager software to provide cloud-controlled lighting for IoT world.

Fulham Co., Inc., a supplier of lighting components and electronics for commercial and specialty applications, has introduced a new technology alliance with Tvilight, a Dutch high-tech company and a European market leader in sensors, wireless controls, and lighting management software, to deliver fully programmable, wireless outdoor LED systems for emerging smart cities. Fulham will be demonstrating the manageable LED outdoor drivers in booth 3817 at LighFair in San Diego.

The combination of Fulham's WorkHorse LED outdoor drivers with Tvilight's real-time broadband mesh networks enables users to capitalise on Internet of Things (IoT) technologies, using the cloud to manage lighting for cities, utilities, airports, railways, and other environments. Fulham and Tvilight recently

demonstrated the networked LED driver for outdoor lighting fully integrated with SkyLite – Tvilight’s wireless lighting control system.

Fulham has also released a new series of WorkHorse LED outdoor drivers that are fully compatible with CityManager – Tvilight’s cloud-based smart city management platform for 802.15.4 networking, sensors, and lighting. Using cloud control for outdoor LED lighting also reduces installation complexity, minimises maintenance cost, and significantly lowers operating and energy cost while increasing monitoring and control.

“Tvilight offers a true next generation management system,” said Russ Sharer, Vice President of Global Marketing for Fulham. “They understand that the best solutions will start, not end, with lighting control. Their approach to Smart Cities, the embrace of open standards and the development of an application ecoSystem delivers the promise of ‘lighting as a platform’ today.”

Using the SkyLite IoT management platform, users can manage and monitor the health of Fulham outdoor LED systems. Using Tvilight’s CityManager management software, they will be able to set the output current for the LEDs remotely to reduce errors, extend the lamp’s useful life, and simplify installation and maintenance. Rather than using photocells, the Fulham drivers will include astro-clock functionality to adapt to seasonal changes and local sunset and sunrise.

“Fulham is empowering thousands of OEMs into the connected, controlled lighting world,” said Chintan Shah, CEO of Tvilight. “They embrace our vision for open standards, and see the potential of smarter lighting controlled drivers and devices.”

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