

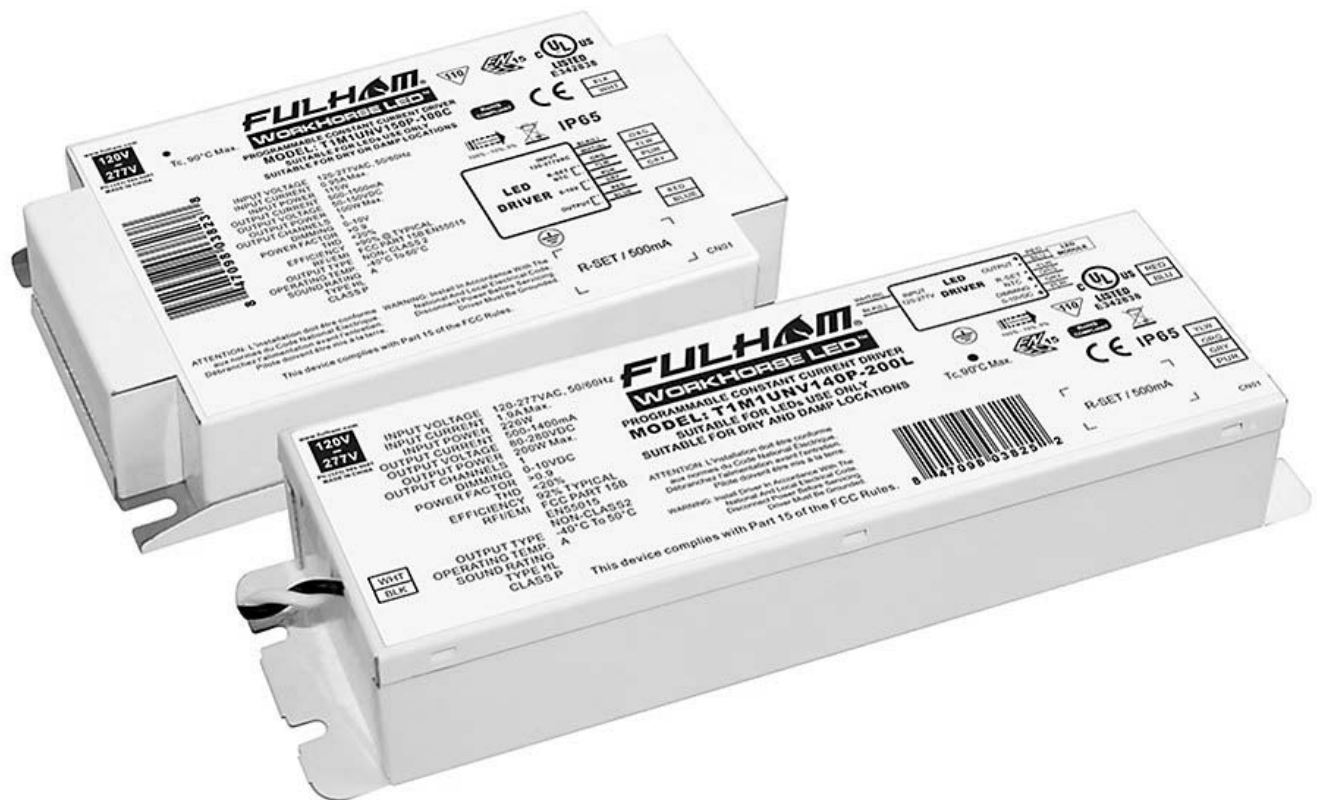
LED

Trends & Technologies
for Future Lighting
Solutions

Devices | Drivers | Smart Lighting & IoT | Feb 08, 2017

Fulham Introduces Advanced LED Outdoor Drivers with IoT Management for Smart City Lighting

Fulham introduces new LED outdoor rated drivers that are feature-rich including integrated IoT management for Smart City lighting. The advanced specification of the Fulham Workhorse Extreme LED drivers has compatibility with wireless, DALI and 0-10V dimming which is flicker free down to 1% power. They also offer the widest available output current programming, so eliminating multiple driver stocking requirements.



Fulham's new LED outdoor rated drivers are feature-rich and ideal for European lighting manufacturers looking for the very latest technology to drive all forms of exterior lighting luminaires

Fulham's Workhorse Extreme LED drivers are IP65 rated, have integrated surge protection and come in 6 models from 40 W to 200 W. Each feature variable output current for ultimate flexibility in matching light source characteristics. Depending on the model, the drivers come in either very compact or linear case type.

An additional option available to luminaire manufacturers, is integrated wireless management and control with the outdoor LED drivers. Here, Fulham works with Tvilight to provide an integrated driver with wireless, cloud-based, IoT management and controls using the cloud to manage lighting for cities, utilities, airports, railways and other environments. Fulham's Workhorse Extreme LED drivers integrate with SkyLite, Tvilight's intelligent wireless lighting control system and also other Zigbee-based systems.

By using the SkyLite IoT management platform or another Zigbee compatible platform, users can manage and monitor the health of the Fulham outdoor LED systems. Using such management software, they can also set the output current for the LEDs remotely to reduce errors, extend the lamp's useful life, and simplify installation and maintenance.

Further information about Fulham's complete range of wireless outdoor LED drivers is available on +31 72 572 3000, emailing europesales@fulham.com or by visiting the company's website at www.fulham.com/product-systems/led-systems/

About Fulham:

With headquarters in California, Fulham is a global manufacturer and supplier of intelligent and socially-conscious sustainable lighting components for OEM lighting fixtures manufacturers. The company engages in research, development and product innovation, has worldwide manufacturing, and employs 800 people in North America, the Middle East, Europe, and Asia. Its lighting components are featured in many lighting manufacturers' luminaires including commercial and industrial, emergency, signage, refrigeration and street lighting.

FEATURED

Cree Offers Industry's Brightest, Most Efficient Horticulture LEDs



Cree's new XLamp® XP-E & XQ-E High Efficiency (HE) Photo Red LEDs deliver up to 21% higher output than the previous generations of XQ-E and XP-E Photo Red LEDs, enabling horticulture lighting manufacturers to deliver higher performance products, reduce luminaire size and lower system cost. The XP-E ... [Read more »](#)

FEATURED

New Osram UltraFlat System for Innovative Luminaire Designs



With a depth of just 11 mm, the UltraFlat Osram Dali LED driver teams up perfectly with the PrevaLED Linear Slim LED module and the small Osram UltraFlat light and presence sensor to open up new and innovative luminaire design options that were not possible before. [Read more »](#)

FEATURED

Samsung Introduces Second Generation Chip-on-Board LED Packages



Samsung Electronics announced its second generation of D-series chip-on-board (COB) LED packages. The second generation features the industry's highest light efficacy in COB lineups and is suitable for directional lighting applications such as multifaceted reflector (MR) bulbs, parabolic aluminized ... [Read more »](#)

EDITORIAL