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**LG NEXT-GENERATION SMART LIGHTING SOLUTIONS
MAKE COMMERCIAL INSTALLATION, CONNECTIVITY EASIER**

*New High Bay Lights and LG Sensor Connect App
Introduced at LIGHTFAIR International 2018*

CHICAGO, May 9, 2018 – LED lighting technology leader LG Electronics has unveiled next-generation smart lighting advancements with greater flexibility and connectivity options. The super-efficient new LG “Simple Choice” LED high bay lights and LG “Sensor Connect” application were introduced at LIGHTFAIR International 2018 (LG Booth #1131).

Renowned for driving profitability and payback in retrofit projects, LG LED solutions now include even more retrofit options – lightweight, easily installed, cost-efficient upgrades with wireless control through an intuitive mobile app, according to Jim Bailey, head of LG’s U.S. LED lighting business.

“Our next-generation LED high bays and Sensor Connect app are optimal choices for commercial building managers seeking upgrades to their existing lighting. LG’s industry-leading LED solutions consistently increase our customers’ return on investment with our highest-efficiency troffers,” said Bailey.

“Our newest cost-effective and energy-efficient offerings, with streamlined commissioning and connectivity, allow for them to be easily integrated with existing building management systems. This shows how LG is once again bringing state-of-the-art LED lighting and seamless integration innovations to the market,” he said.

LG’s second-generation high bay lights combine greater efficiency with higher-efficacy 150LPW for maximum energy savings and ease of installation with multi-sensors providing motion and daylight harvesting sensing and integrated ZigBee® wireless technology. These



sensors are equipped with enhanced commissioning technology that can identify the addressable device through light patterns.

Once commissioned, there is a wide selection of control options such as light levels, time-out features, fade rates and scheduling. The lightweight design allows for easy installation along with design enhancements to allow for natural cooling of spaces. LG's latest Simple Choice high bay lighting solution is an ideal solution for large indoor spaces such as warehouses, factories and gymnasiums, Bailey said.

The next-generation LG Sensor Connect mobile application allows users greater control of lighting. The Android app comes embedded with VLC technology, a cutting-edge communication platform that can transmit data between fixtures and control devices using the visible light emitted by LED lights, simplifying and accelerating the commissioning process.

LG's broad lineup of LED lighting solutions and controls is aimed at making customers' lives easier with innovative technology. Attendees at LIGHTFAIR International 2018 can experience a number of products in LG's booth, including transformers, retrofit troffers, performance high bays, scheduling switches and more.

ZigBee-to-Analog Transformer

LG's ZigBee-to-Analog Transformer (ZAT) can enable any luminaire with a 0-to-10-volt dimmable driver to be controlled using the LG Sensor Connect app. The ZAT is simply wired to the line voltage and the dimming leads of the fixture, and a dongle is inserted into the slot, which enables each fixture to be addressable and controlled wirelessly.

Simple Choice Troffer Retrofit

At LIGHTFAIR, LG is also demonstrating its Simple Choice LED troffer line retrofit option. This low-cost option for existing facilities looking to upgrade their lighting capabilities is compatible with LG Sensor Connect. This troffer can be programmed with customizable light levels, allowing for greater energy savings and flexibility in fixture management.



Performance High Bay

LG's round, IP65-rated high bay, a performance model within the company's broader high bay line-up, is ideal for installations in food processing facilities and gymnasiums. The fixture is lightweight, weighing less than 10 pounds, allowing for easier installation.

Scheduling Switches

LG's battery and AC wired switches, which fit into a standard switchbox, allow retrofit installers to easily upgrade existing switches. These switches offer full wireless control using ZigBee to easily configure and control fixtures, along with an energy-saving set scheduling feature.

Visitors to LG Electronics' booth #1131 at LIGHTFAIR International will be able to experience first-hand LG's LED fixture technologies and live product demonstrations. For more information about LG's complete U.S. lighting portfolio, please visit www.LGLightingUS.com.

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