



FOR IMMEDIATE RELEASE

**LG LEADING THE WAY IN LED LIGHTING EFFICIENCY
WITH ‘NO-LOAD DRAW’ AND WIRELESS TECHNOLOGIES**

*LG LED Tube and Driver Fixtures Meet Strict New Standards from
U.S. Department of Energy for External Power Supplies*

ENGLEWOOD CLIFFS, N.J., Dec. 21, 2016 – New LED ballasted tube lighting fixtures with external drivers from LG Electronics are among the first to meet the U.S. Department of Energy’s stringent new external power supply standards that took effect this year, LG Electronics USA announced.

By meeting the DOE’s Level VI standard requiring a standby “no load draw” of less than 0.3 watts, LG’s LED tubes and drivers help facility managers reduce energy consumption and associated costs, according to Sean Lafferty, head of LG’s U.S. LED lighting business. “LG is leading the way with LED tube and driver efficiency to decrease energy usage in commercial spaces. And, unlike other such products on the market, ours feature wireless controls for additional energy savings,” he said.

Similar to LG’s popular series of LED troffers and high bays, LG’s ballasted tube and driver fixture (model 2-LED) features wireless controls configurable with LG’s Sensor Connect system that allows a mobile app to customize light levels as well as occupancy and daylight harvesting settings. The 2-LED also can leverage the ZigBee® open standard protocol to connect to more powerful control solutions such as ControlScope® from Daintree Networks®.

“LG’s broad selection of Daintree certified products includes the only ZigBee wireless tube and driver on the market,” said John Gordon, chief digital officer of Current, powered by GE, which acquired Daintree Networks Inc. this year. “ControlScope delivers energy savings on top of



those provided by LG's wireless LED products, and offers enhanced levels of data, analytics and control," he said.

Lafferty explained that, in addition to ZigBee wireless dimming control, LG's external driver solution replaces the existing fluorescent ballast and does not bring line voltage into a potential point of contact for maintenance crew.

LG's introduction of the 2-LED is timely, because energy providers have begun restricting LED replacement fixtures. For example, New York-based Con Edison no longer accepts commercial retrofit plans that include "line voltage, ballast bypass" LED replacement lamps categorized as UL Listed Type "B" or Dual Mode Types "A" and "B."

For more information on LG's new LED ballasted tube with external driver and broader lighting portfolio, please visit www.lglightingus.com.

**ZigBee is a registered trademark of the ZigBee Alliance Corporation.*

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About LG Electronics USA:

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$49 billion global force and technology leader in home appliances, consumer electronics and mobile communications. LG Electronics, a proud 2016 ENERGY STAR Partner of the Year, sells a range of stylish and innovative home appliances, home entertainment products, mobile phones, commercial displays, air conditioning systems, LED lighting and solar energy solutions in the United States, all under LG's "Life's Good" marketing theme. For more news and information on LG Electronics, please visit www.LG.com.

Media Contacts:

LG Electronics USA

John I. Taylor
201 816 2166
john.taylor@lge.com

Kim Regillio
847 941 8184
kim.regillio@lge.com