LED Week in Review—Ikea, Enlightenment via Texas Instruments, Plessey, Wireless bulbs shine on, LED at 50

Carolyn Mathas - October 16, 2012

Ikea

By 2016, Ikea intends to sell only LED lights, becoming the first U.S. furniture retailer to jump on the sustainability bandwagon in such an impressive manner. The company isn’t just following suit—it’s serious. It says it will be selling LEDs at the lowest prices available to encourage adoption. You go, Ikea! Hopefully, more retailers will follow...

A new blog series

Enlightened Insights—LEDs, written by Patrick Carner of Texas Instruments will be an ongoing blog on EDN. The first contribution is LED Street Lights: Taking a step toward smarter cities. Catch Patrick’s opinions on an ongoing basis.

Elektra Award 2012 finalist

Plessey has made the short list in the Elektra Awards 2012 Solid-State Lighting Application Category. Winners will be revealed on Wednesday, December 12 at the European Electronics Industry Awards ceremony in London. The company is being recognized for its MAGIC (Manufactured on GaN ICs) High Brightness LED (GBLED) products. Break a leg, Plessey!

Shine on!

I have an acquaintance that says that all the time—the 60’s throwback loves to utter the words on a regular basis. What am I saying? I’m a 60’s throwback!

But I digress. IHS IMS Research projects 2013 will be a big year for RF-embedded light bulbs based on a range of wireless technologies. In its recently published Connectivity Opportunities in Lighting Controls—2012 Edition, it says that RF-embedded light bulbs and associated remote controllers will be more than 600,000 in 2013, and rise to 11.7 million in 2017. Drivers include using a smart phone to control in-home and remote-access control. RF-embedded light bulbs will be sold at a lower cost to foster adoption.

LED at 50

Here’s a BBC News Technology story and video that was brought to my attention by Bob Jones at Publitech—Thanks Bob!
LED at 50: An illuminating history by the light’s inventor. Scroll through the images—they’re amazing.

Celebrating 50 years since the advent of LED technology, Nick Holonyak compares his first visible LED invention to GE Lighting’s latest 27-watt LED available in 2013, replacing the 100-watt incandescent. (Photo: General Electric)