

## Press Information

March 31, 2014

### **Philips launches world's brightest commercially available OLED panel**

- *OLED offers breakthrough performance and ideal for customized designs*

**Frankfurt, Germany** – At Light +Building 2014, Philips (NYSE: PHG, AEX: PHIA), the global leader in lighting, presents the brightest commercially available OLED (Organic LED) panel, with a light output of 300 lumens. The new Philips Lumiblade panel brite FL300 is highly flexible making it ideal for customized designs.

The new Philips Lumiblade panel brite FL300 is modular meaning that a lighting designer will decide how many panels to join together to create their desired installation or fixture, and in what shape. The panel can be used to create lighting fixtures with striking designs that capitalize on the thin, flat nature of OLEDs and their characteristic diffused light, which provides sufficient light levels for functional illumination.

OLEDs also have the advantage of being long lasting. The new Philips Lumiblade panel brite FL300 is rated to last 10,000 hours at full brightness. This new panel offers an increased efficacy of 50lumens/W and will be available in two color temperatures: 3,000 Kelvin and 4,000 Kelvin.

Philips is showcasing an OLED fixture at the show, created with four Philips Lumiblade panel brite FL300 panels.

The fixture is designed for environments such as high-end shops and hotels, as well as office spaces such as executive board rooms, where lighting is used as a design statement to create an exclusive ambience.

At Light + Building 2014, Philips will showcase OLED electronics and components which make it easier for customers to implement and use OLED lighting.

The Philips Lumiblade OLED driver D230V 80W/0.1-0.5/1A/28V TD/A 8CH is the smallest driver for OLEDs available in the market today, allowing up to 8 OLEDs to be connected directly to the mains as the power supply is integrated into the driver. The small size of the driver now allows the characteristically slim design of OLEDs to now also be extended to the electronics, eliminating bulky components.

Detailed information on Philips Lumiblade OLED lighting can be found at <http://www.lumiblade-experience.com/>

#### **For further information, please contact:**

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#### **About Royal Philips:**

*Royal Philips (NYSE: PHG, AEX: PHIA) is a diversified health and well-being company, focused on improving people's lives through meaningful innovation in the areas of Healthcare, Consumer Lifestyle and Lighting. Headquartered in the Netherlands, Philips*

*posted 2013 sales of EUR 23.3 billion and employs approximately 115,000 employees with sales and services in more than 100 countries. The company is a leader in cardiac care, acute care and home healthcare, energy efficient lighting solutions and new lighting applications, as well as male shaving and grooming and oral healthcare. News from Philips is located at [www.philips.com/newscenter](http://www.philips.com/newscenter)*