

## EXHIBITION NEWS

**EVERLIGHT Exhibits Diversified Lighting Packages at Guangzhou International Lighting Exhibition 2015**

*EVERLIGHT exhibits diversified lighting, signage and LEDs for special applications to meet the customer requirements.*

**Shulin District, New Taipei City (2015.06.09)** – EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】 , a leading player in the global LED and optoelectronics industry, will be introducing diversified LED packages at the Guangzhou International Lighting Exhibition 2015 (6/9-6/12, booth: 10.2 B02), including XI7070W, G9 package series, UV LED, automotive, sensing applications, Hong series with superior waterproof and UV resistant components for signage, brightness- and efficiency-enhanced LED package offering for a wide range of applications. EVERLIGHT is sincerely welcome you to experience EVERLIGHT one stop total solution at the show.

**EVERLIGHT provided Best Cost-Performance Ratio**

New lighting products announced in this quarter include XI7070W, XI2016W and G9 series, where XI7070W series are designed up to 170° angle. Owing to the simpler PCB and better heat dissipation to reduce the cost of the whole system, it is applicable to Omni-Directional bulbs. XI2016W series are the compact package of 2835. Using the wide angle advantages and the less LED quantity under the same brightness can reduce the whole cost of the light tube. G9 series are high-voltage products (single component operating at 130 & 270V) with efficiency performance up to 120-140lm/W, which can be applied for G9 lamps. 2835 series offer the more complete and diversified products from 0.2W to 1W, where are the advanced version of 3528 to successfully reduce the package thickness. Therefore, the efficiency performance can be enhanced to reach the economic and energy-saving purpose. 5630D series own the high lumen output and quality. With the competitiveness of the cost-performance ratio, they are the priority for many lighting applications.

**Develop LEDs for Special Applications to diversify Product Portfolios**

EVERLIGHT also demonstrates the packages for special applications at this show like XUAN 2828 Gen. 2, which can be applied for LED fishing light. Compared with the traditional lamps, this LED lamp has the more intensity to not only efficiently reduce the power consumption and greatly increase the durability of the fishing boat but also select the corresponding wavelength according to the different fish. In terms of horticulture lighting, EVERLIGHT offers the more complete products. On the absorbing interval of the ordinary plant, the wavelength at 430nm / 660nm / 730nm can promote the roots, stems and leaves to absorb the most nutrient and advance the growth. For different lighting, there are two packages on 2835 for 0.2W / 0.5W and 3535 for 1W to achieve three wavelengths above-mentioned for real plant horticulture lighting package. In addition, EVERLIGHT also demonstrates novel UV package for the

wavelength at 365nm, 385nm and 405nm, which can apply for disinfection, printer drying, money verifier, nail curing and tanning machine. Using UV LED will achieve more power saving and response speed than the traditional UV lamp to provide a new special application in the future.

#### **Novel Three-chip Package with Waterproof and UV Resistance for Aerospace Grade**

Hong series are made of black ceramic material with high contract and 3.0x3.0x2.8mm. Owing to the special anti-reflection on the dim surface, they possess the ability equivalent to UV resistance for aerospace grade, and pass many tests for sulphur corrosion, salt mist and moisture resistance. The quality and durability are applying for the outdoor signage.

#### **Smart Lighting in Combing LED Sensing Components and LED Lighting**

EVERLIGHT's intelligent light sensor, ALS-PDIC17-77C/TR8, receives light at 550nm to automatically sense the solar light and further control the light-consumption extent of indoor lighting. For example, when the light sensor receives the solar light at day, it will output analog voltage signal to turn off the light and achieve the energy-saving effect via microprocessor; in the same way, it will automatically adjust to 50% of light brightness at cloudy day, also automatically turn on 100% of light brightness at night. Therefore, you can solve the problem forgetting to turn on/off the light and give more convenience for life.

In combination of the ability of our diversified product portfolios, EVERLIGHT expects to provide one-stop solution, offering high quality and service beyond the customer's expectation.

For more information or product specifications, please contact our local agents. If you want to know local business, please visit our website: <http://www.everlight.com/wheretobuy.aspx>

**EVERLIGHT Electronics sincerely invites you to visit our booth during Guangzhou International Lighting Exhibition**

**Booth number: 10.2 B02**

**Date: June 9-12, 2015**

## Picture



Source: EVERLIGHT Electronics

**About EVERLIGHT Electronics Co. Ltd.**

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Playing a critical role in the formation of the global LED industry, the company has rapidly become a leading worldwide supplier due to its dedication to certification, R&D, production, quality, marketing and global customer service. EVERLIGHT provides a comprehensive optoelectronics product portfolio consisting of high power LEDs, lamps, SMD LEDs, LED lighting modules, digital displays, optocouplers and infrared components for various applications. Today, EVERLIGHT is a global company with over 6,400 employees based in China, Hong Kong, Japan, Korea, Singapore, Malaysia, Germany and U.S.

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