

PRESS RELEASE

LIGHTFAIR, May 8-10 2018, Booth : 607

## **EVERLIGHT Demonstrate a Comprehensive Portfolio of Horticulture LEDs at LIGHTFAIR 2018**

**Shulin, New Taipei City – May 07, 2018** – EVERLIGHT ELECTRONICS CO., LTD. 【TSE : 2393】, a leading manufacturer in global LED and optoelectronics industry, will demonstrate its comprehensive offering of horticulture LEDs and diverse lighting application products as well as relevant lamps, such as horticulture luminaires and fishing lamps at LIGHTFAIR International 2018 in Chicago, U.S.A. You are very welcome to visit our booth at No.607.

LEDs have been extensively applied for horticultural lighting in recent years. Monochromatic LEDs have not only replaced traditional high pressure sodium lamps, but, due to its feature of color combination, also effectively meet the requirements of specific spectra and optical functions. EVERLIGHT developed various series of products to completely cover PAR 450nm~745nm for horticulture. According to the required performance, EVERLIGHT offers its SHWO 3535-ELB (high), 3030-ELB and 2835-ELB (low). The newly-released 2835 PC Red-ELB (2.8x3.5x0.7mm) has an exceptional color temperature of 5% blue intensity which can achieve a WPE of 35% (0.5W) and replace two light sources, Royal Blue & Deep Red, at once with its luminous efficacy of 15 lm. The 3535-ELB (3.5 x 3.5 x 2.03mm) series has an edge in high luminous efficacy, cost-performance ratio and 65% WPE. The products with different colors are all LM-80 standard certified to effectively satisfy customer demands for LED service lifetime. At our booth, we will demonstrate a horticulture luminaire and a fishing lamp based on the 3535-ELB. EVERLIGHT's complete and diversified agricultural LEDs can meet the needs of different growing environments to improve animal and plant growth as well as reach the goal of energy conservation.

A 560 x 20 x 1.0mm horticultural bar demonstrated at LIGHTFAIR complies with Zhaga standards. The 12W LEDs go with 660nm and 450nm and can reach 3129mW or 16.377 umol by using medium power LEDs for indoor farming. The Zhaga Consortium is a standard in the LED industry which is suitable for luminaire manufacturers to rapidly adopt their LED lighting technology through the use of interchangeable parts for their products. Our 2ft bar developed in accordance with Zhaga standards is a high-quality light source for horticultural luminaire that helps reduce development cycle time in that market.

By combining professional R&D, sales and marketing teams, EVERLIGHT continually pursues innovation and technical breakthroughs, and provides products from full range of powers to monochromatic light (full color) as well as special wavelength lighting, including different characteristics of high luminous efficacy,

dimensions, cost-performance ratio, thermal characteristics and wavelengths. In addition, to meet all demands, the strict production and quality controls provide most comprehensive and excellent lighting solutions for customers.

Please contact our local office for more information or product specifications. You can visit the official website: [www.everlight.com](http://www.everlight.com) to get contact information of local distributors.

Exhibition : LIGHTFAIR 2018

Date : 2018/5/8-5/10

Time : 09:00-18:00 (5/10 until 17:00)

Venue : McCormick Place, Chicago - US

Booth Number : 607



3535-ELB Horti

3030-ELB Horti

2835-ELB Horti

Zhaga 2ft

3030 PC Red-ELB

Source: EVERLIGHT Electronics Co. Ltd.

### About EVERLIGHT Electronics Co. Ltd.

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Led by Chairman Robert Yeh. EVERLIGHT has over 35 years of R&D experience for reliable capability. With global operations for customer service and an excellent brand reputation, EVERLIGHT has been ranked in the top four LED manufacturers in this competitive LED market. Our products are manufactured in-house to guarantee maximum quality and service. EVERLIGHT provides the most diversified product portfolio consisting of Low Power LEDs to Ultra High Power LEDs, Through-hole LEDs to SMD LEDs, LED Lighting Modules, Digital Displays, Optocouplers and Infrared Emitters and Sensors, and many other LEDs for the Lighting, TFT, Automotive, Signage, and Consumer markets. Today, EVERLIGHT is a global company with over 6,400 employees based throughout China, Hong Kong, Japan, Korea, Singapore, Malaysia, India, Germany and U.S.A. Please visit us at [www.EVERLIGHT.com](http://www.EVERLIGHT.com) / PR Contact: [pr@everlight.com](mailto:pr@everlight.com)

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