

## Exhibition News

9th Light-Tech Expo 2017, Tokyo Big Sight, Japan, East Hall 3, E24-4

### EVERLIGHT is showcasing Latest Lighting and Automotive LED Products at the 9th Light-Tech Expo in Japan

Shulin, New Taipei City - Jan 18, 2017 –EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】 , a leading player in the global LED and optoelectronics industry, is showcasing the latest ranges of lighting, automotive and infrareds products at the upcoming 9th Light-Tech Expo, including the completely new highly efficient G-5630, a new high efficiency and high CRI COB Xuan, automotive ambient lighting sources and infrared transmission/receiving series. Everyone is welcome to visit EVERLIGHT at Hall 3, E24-4.

With 33 years of professional experience in product development, EVERLIGHT is constantly pursuing technical innovations and breakthroughs. At the beginning of 2017, the super efficient G-5630 High Efficiency series is launched as by far the most efficient product line of EVERLIGHT featuring incredible performance of 220lm/W (@65mA 5000K CRI>80) and satisfying the service life requirement of DLC 4.0. The series was subjected to the harsh high-temperature (105°C) lighting projection test and proved to satisfy the requirement of L90> 36,000 hours. The G-5630 High Efficiency features both lighting performance and stability, perfect for lighting fixtures with an extreme demand for lighting performance such as light tubes, linear fixtures and ceiling lamps. The upgraded high-power G-Shwo F series adopts the latest flip-chip technology for up to 180lm (25°C@350mA CRI>70) of illumination. In addition to the 5000K color temperature version, a 2300K color temperature series featuring special warm white light is presented, perfect for landscape or park lighting that demands romantic ambience.

The new generation COB Xuan series features thermal conductive, mirror-finished aluminum substrate and latest cooling design, thus fulfilling the service life requirements of LM80. EVERLIGHT has new products featuring color rendering index > 97 (CRI>97, R9 97-99). With such products, objects are presented in their true and natural colors. Therefore this series is perfect for downlights and spot lamps for commercial applications. The two-color-temperature COB CHI series (color choice) featuring variable color temperature comes with two input sources. The color temperature is regulated seamlessly for the creation of romantic ambience at, for example, intelligent households, shops, hotels, bars and anywhere in need of ambience adjustment. EVERLIGHT has been focusing on white-light LEDs for more than a decade. Thanks to these years of experiences and constant experimenting, EVERLIGHT is now capable of providing a complete product range from low/middle/high power products to COB lighting products, including various series featuring efficiency, compact size, price-performance ratio and heat dissipation to meet all kinds of needs. Our rigorous production and quality control enables us to provide the lighting solution that meets customers' needs with the highest available quality.

Also featured at the show are bi-color (1216 series) and multi-color RGBW&Y (2525 series) products for car interiors. The color transition is smoother than that of their predecessors, making them perfect for scenario ambient light and dashboards. EVERLIGHT aims to deliver products that are diversified in colors, highly responsive, low in energy consumption and long in lifetime, and values the quality and reliability of LED elements. All automotive product series are certified for the most rigorous international reliability standard for automotives (AEC-Q101). We are ready for the demanding OE (original equipment) market.

For infrared products, EVERLIGHT provides a wide range of transmission and receiving components (IR, PD/PT) featuring various sizes, peak wavelengths, output intensity and viewing angles. These products are extensively used in e-books, interactive whiteboards, oximeters and home vacuum machines. Another feature product line, couplers, is to be showcased at the show as well, including standard couplers, high speed couplers, photo triacs, and solid-state relays (SSR) that come with different packaging sizes to meet all kinds of application needs, such as power supply, power meter, communication equipment, UPS and industrial control.

EVERLIGHT assembles a professional team of R&D, sales and marketing specialists. Based on our more than 33 years of

experience in professional development and client-oriented service, we provide a complete range of solutions for your needs.

**Images:**



G-5630 High  
Efficiency



G-Shwo F



G-2835



G-3030



G-COB Xuan

EVERLIGHT has a complete range of lighting solutions for customers' selection for their settings and applications.

(Structures and materials depend on demand of client)

Source: EVERLIGHT

**About EVERLIGHT Electronics Co. Ltd.**

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Led by Chairman Robert Yeh. EVERLIGHT has over 33 years of R&D experience for reliable capability. With immediate service and an excellent brand reputation, EVERLIGHT has taken top five in the competitive LED market. Our products are manufactured and packed in-house to guarantee maximum quality and service. EVERLIGHT provides a diverse product portfolio consisting of High Power LEDs, SMD LEDs, Lamps, Lighting Components, 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, 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)