

## PRODUCT NEWS

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## EVERLIGHT Electronics offers a popular mid-power 2835 LED package with different voltage selections for general lighting applications

**Shulin, New Taipei City 【201 6.03.10】** – EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】 , a leading player in the global LED and optoelectronics industry, presents updates to its popular top view, white, low to mid power LED package in a 2835 form factor (2.8x3.5x0.7mm) in three voltages 3V, 6V, 9V at 0.5W and two voltages 6V and 9V at 1W. Target applications are mainly for general lighting and especially suitable for consumer, commercial, and professional lighting.

With a fabulous low dollar per lumen ratio, 2835 package has been the most popular product among all EVERLIGHT lighting packages. It is an upgrade from standard 3528 packages. Due to a newly designed heat slug, this LED maintains the compact size with an even lower profile and can easily be overdriven to achieve maximum flux. The 2835-ELB, an upgrade from the standard 3528, is a highly versatile package that can accommodate a wide range of wattages and voltages. Different wattage and voltage ranges are needed to optimize lamp and fixture designs to ensure best system efficiencies and cost.

For the new 0.5W versions, three different voltage options are available: 3V, 6V , and 9V. In addition, two 1W high power versions are available: 6V and 9V. Each of these 2835-ELB LEDs excel with high efficacies, high CRI options of >80 or 90Ra, high R9 options of >0 or 50, and easy to use lambertian light patterns. 3SDCM binning is available as well to keep chromaticity coordinates under tight control. These features make the 2835-ELB package a top solution especially for general lighting applications like bulbs, linear lamps and fixtures, or downlights.

Product image:



EVERLIGHT's 2835-ELB LED package offers three voltages 3V, 6V, and 9V at 0.5W and two voltages 6V and 9V at 1W. (Structures and materials depend on demand of client).

Sample Available: Yes. (Upon request)

Mass Production: now (2016 Q1)

About EVERLIGHT Electronics Co. Ltd.

EVERLIGHT Electronics Co., Ltd. was founded in 1983 in Taipei, Taiwan. Led by Chairman Robert Yeh, EVERLIGHT Electronics Co. have 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.

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