

## PRODUCT NEWS

**EVERLIGHT Electronics launches two EL Multi Color LED packages for Automotive interior ambient lighting applications****The EL Multi Color series comprises a 2 chip and a 4 chip LED package solution**

**Shulin, New Taipei City 【2017.07.18】** –EVERLIGHT ELECTRONICS CO., LTD. 【TSE:2393】, a leading player in the global LED and optoelectronics industry, introduces the EL Micro Multi (1216) and EL Multi Color (2525) series with two and four chips in ceramic packages specifically designed for ambient lighting applications in the vehicle interior.

The EL Micro Multi Series is offered in an extremely small (1.2 x 1.6 x 0.7mm) ceramic MSL1 rated SMD package – the currently smallest dual color package in the market. The product consists of two different chips that can separately control and mix the color temperature of cool white (6000K) and warm white (2700K) according to preference. This allows a customized color combination of two colors such as cool white (6000K) combined with yellow, red, green or blue. In cool (6000K) and warm (2700K) white, it offers a brightness intensity of 20lm at a driving current of 80mA, an ESD protection of 8kV and operates over temperatures from -40°C to +110°C. The two-chip EL Micro Multi Series is available at a price that meets the budget requests of automotive original (1216) equipment vendors.

The EL Multi Color series within a 2.5 x 2.5 x 0.75mm ceramic MSL1 rated SMD package with a gold plating leadframe for sulphur resistance comprises four different chips for customized RGBW and RGBY color options. Benefitting from an individual and mixed phosphor design of white color among four chips, this avoids luminous decay of each chip and thereby provides uniform light and better overall performance for applications. EL Multi Color can control the brightness separately, mix color and light up upon request. The viewing angle is 140 degrees, the ESD protection is 8kV. The EL Multi Color 4-chip package addresses and meets the requirements of automotive original equipment vendors for higher performance than regular budget EL Micro Multi Series 2-chip packages.

EVERLIGHT integrates its professional R&D, Sales and Marketing teams to continuously pursue innovation and technical breakthroughs. Along with its newly established smart ergonomic factory for automotive components, EVERLIGHT is surely confident to satisfy customer requirements in automotive manufacturing to provide impressive product solutions.

Samples Available: Yes. (Upon request)

More information or data sheet for these products upon request: Please contact your local EVERLIGHT

sales office. Local sales information: [www.everlight.com](http://www.everlight.com).

**Product images:**



**Caption:** EVERLIGHT's EL Micro Multi (1216) and EL Multi Color (2525) specifically address ambient Automotive interior lighting applications (Structures and materials depend on demand of client).

**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 33 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 five 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.

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