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**Acriche A4(100lm/W), A7 and Z-Power LED products are in the spotlight for lighting applications**



Seoul Semiconductor will launch a new series of Acriche, the main product optimized for lighting applications, which will further boost the increasingly rapid growth of the LED lighting market. In the case of Acriche A4 Series Cool White products, their luminous efficacy is maximized to 100lm/W. Acriche A6 (1 W) and A7 (4 W) series are LED products that can be applied to general lighting fixtures in a variety of ways, and they are characterized by the fact that they can be optimally designed by drastically reducing their size compared to the existing Acriche products (18 X 12 mm).

In particular, it is expected that A7 (8 X 8 mm) will play a crucial role in improving the availability of space by making the best use of the advantage of size in the field of lighting fixtures and streetlights. In addition, one of Acriche's best advantages is that it does not need any separate driver because it is driven at high voltage and by an alternating current power source, so that it can reduce the cost and increase product life.

What is more, Seoul Semiconductor is going to exhibit new power LED series with high efficiency in addition to Acriche at the fair. Z5, one of Z-Power LED series products, is expected to increase the diversity of the lighting market with a high color rendering index (CRI 90) and compact ceramic design, and Z6 can be used not only for general lighting applications but also for decorative lighting and architectural lighting through the realization of full colors.