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**INNOVATION
LED us here**

DienLED 1000 Series



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1000 Series



**LED SYSTEMS
SUITABLE
FOR BACKLIGHTING**

www.dien-el.com

EFFICIENCY



DienLED 1000 Series

Dien LED uses and applies a professional solution through a constant current power supply of the system, which gives the following advantages:

- Energy efficiency 40% compared to standard systems that are powered by voltage.
- The use of cables with a smaller cross section.
- Extremely compact driver size.
- LED modules do not need extra cooling as they have increased capacity for heat dissipation.
- Increased reliability and service life.



Series 1000 is designed for backlighting of boxes, which allows to achieve uniformity and at the same time brightness. It is suitable for lighting even on systems with a small depth (30 mm), but at the same time without a limit on width and length, unlike the lighting on the edge.

ATTENTION TO THE DETAIL

In the development of Dien LED series 1000 we have used special lenses to achieve uniformity and brightness when working, even with thin frames. The optics are made of high quality PMMA - the polymer with the best optical characteristics and durability. DIEN ELECTRONIC makes precise selection and analysis of the materials used and applies strict quality control of the manufactured products.



TECHNOLOGY



DienLED 1000 Series

Dien LED Series 1000 gives the following technological opportunities:

- Extremely easy to install
- Flexible sizing solutions
- Lighting systems with small depth (30mm)
- Possibility for hidden internal installation of the LED driver
- The system is no flickering - e.g. it is suitable for taking photos.

