

VS | PRODUCT NEWS

INCREASE SYSTEM RESILIENCE – WITH VS LED DRIVERS!

Greater Flexibility, Maximum Energy Efficiency

Vossloh-Schwabe's new linear LED constant current drivers are designed to dynamically adapt to the conditions in which your luminaires operate. They not only cover a broad output and current range, but also facilitate smooth operation.

The operating current required for your specific luminaire application – e.g. linear luminaires, louvered (high-bay) lighting, panels, track-light systems, wall lights and strip lighting systems found in such places as offices, conference rooms, hospitals, universities, schools, production sites, logistics areas and retail spaces – can be easily set with the help of commonly available resistors.

Vossloh-Schwabe's range of LEDSet drivers covers non-dimmable (Ref. Nos.: 186585, 186586, 186587, 186588) as well as dimmable DALI drivers (Ref. Nos.: 186565, 186564).

Product features:

- Standardised LEDSet interface guarantees increased flexibility
- Extended operating current range from 100 to 800 mA
- Output up to 85 W
- Slim and short design (only 280 mm in length)
- High efficiency (power factor: > 0.96)
- Safety features include electronic short-circuit protection as well as resistance to overloading and overheating

How does LEDSet work?

After adding resistors commonly available from electronics retailers, the LEDSet interface lets you set the output current of the LED driver. The output current can be adjusted in line with the following formula:

$$R_{SET} = (5V/I_{OUT}) \times 1000.$$

The corresponding resistance ranges between 50 kΩ and 1 kΩ.

Assembly Instruction



Technical Data Sheet

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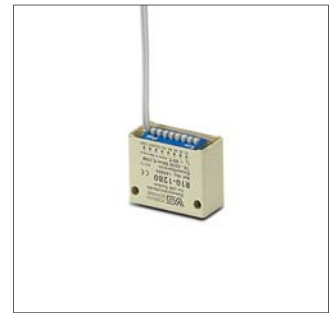
VS LEDSet DRIVER RANGE

Your benefits:

- The same LED driver model can be used for various luminaires, which helps to reduce logistics costs.
- Your flexibility increases – also with regard to future, higher-output LED generations.
- A service life of up to 100,000 hours means a reduction in maintenance costs for your clients.

**SMD Kit 1R**

In combination with our 1- or 3-row SMD Kit modules with matching optics, fixing clips for quick and easy installation or our range of luminaire protection devices, VS is your one-stop provider of all-round solutions.

**Resistor Network for LED**

Make your lighting system more resilient and choose solutions made by Vossloh-Schwabe.

Yours,
The VS Sales Team

VISIT US!



SMART LIGHTING 2017

30.05.–01.06.2017

Organizer: InnovationFab Events BV

Location: Privathotel Lindtner Hamburg