

## VS | PRODUCT NEWS

### LED Line FLEX MODULES

#### Our new and bendy LED modules

Featuring a low installation height and backed with a self-adhesive strip, our LEDLine Flex modules are designed for applications in protected indoor areas.



Delivering up to 139 lm/W, the **LEDLine Flex SMD Indoor** module provides you with a highly efficient and bendable LED module with a total length of 5 m per roll. These modules are available in two output classes (6.5 W/m and 10.5 W/m) and in light temperatures of 3000 K, 4000 K and 5700 K with an initial colour tolerance of 3 SDCM. The total length of 5 metres can be separated into 30 or 50 individual segments, each with 7 SMD LEDs. On-board power adjustment goes to ensure constant luminous flux over the entire 5-metre length.



With a service life of 50,000 hours, a minimal decrease in luminous flux (L90/B10) and an integrated ESD protection diode (2 kV), the **made-in-Germany LEDLine Flex SMD Advanced** model constitutes a high-quality alternative. The total length of 4 metres can be divided into 40 individual segments, each with 6 SMDs. This module is available in 6 shades of white and the package is rounded off by accessories such as PCB connectors.



Both versions are fitted with connection leads, which are soldered onto the input side, and feature an angle of radiation of 120° as well as a CRI of  $R_a > 80$ .

### AluLED MODULES – SLIM-LINE AND ROBUST

#### Linear LED modules in white, blue and RGB on a flat aluminium profile

Our AluLED modules are ideal for numerous applications in protected indoor and outdoor areas.

These 24V products are available in warm and cold white, blue and RGB as well as in three standard lengths (320 mm, 920 mm and 1220 mm). Customised lengths can be provided on request.



**AluLED IP20** is designed for use as contour and facility lighting in protected indoor areas. **AluLED IP67** features silicone as a tried-and-tested material, which makes the module particularly suitable for contour and facility lighting, for illuminating paths in protected outdoor areas, for bath- and wet-room luminaires as well as for illuminating refrigerated counters. The new AluLED IP67 modules have also been tested for use in extreme conditions such as salt-spray environments.

#### Made in Germany

AluLED modules are manufactured in Germany, are extremely reliable and can be operated in ambient temperatures of -30 °C to +85 °C. In addition, they come with a very long service life of up to 50,000 hours – guaranteed by Vossloh-Schwabe. Our "worry-free" package includes easy-mounting clips as well as the associated AluLED connection and power-supply connectors.

#### Advantages of AluLED Modules

- Plug-and-play thanks to prewired connectors: simplifies making electrical connections, saving both time and money
- Slim-line and flat design: enables delicate luminaire designs
- Built-in heat sink: for optimum thermal management
- Made in Germany: guarantees the highest quality standards



### MATCHING 24 V LED CONVERTERS

We can also supply you with 24 V converters to match your luminaires.

Click on the link to see what we have got to offer.



Request your samples and try them out for yourself. Our team can also help you in planning your entire lighting concept.

Your VS Sales Team