

THE ART OF LIGHTS



FlexLED

INNOVATIVE LED STRIPS FOR THE VEHICLE SECTOR

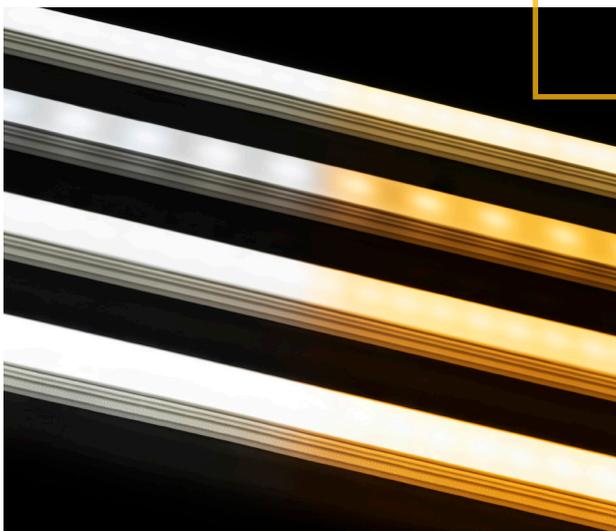


ASPÖCK
SYSTEMS

THE START OF SOMETHING NEW

www.aspoeck.com

FlexLED



Future-proof LED technologies merged with a high design factor. Innovative vehicle lighting increasingly has to take the outer appearance into account as well as the aspect of safety. Aspöck **FlexLED** has picked up on this trend and combined it with a system solution. Whether in the passenger compartment or on the loading area - Aspöck Systems offers you the perfect solution for your application.

IP 6K9K

Protection classification



Can be homologated



ADR-capable

ECE R10

Electromagnetic compatibility

CISPR class3

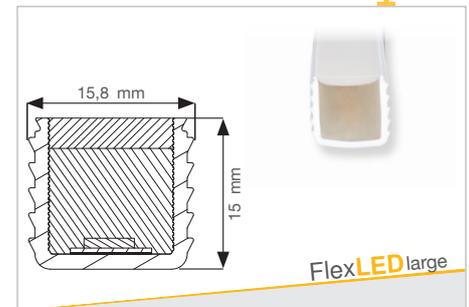
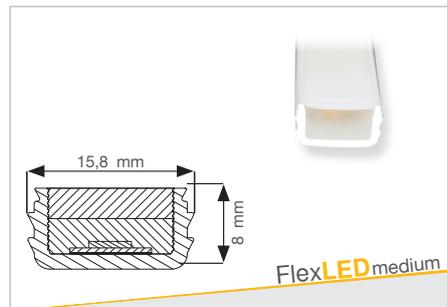
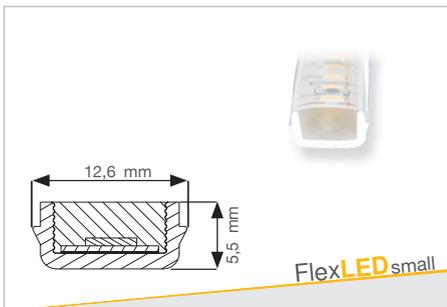
51g shock

Shock and vibration-resistant

10-2000Hz vibration



Resistant to chemicals



FlexLED small



FlexLEDsmall transparent

FlexLEDsmall impresses customers with a high light intensity within the smallest possible installation space. Almost every angle of the vehicle can be perfectly illuminated, both inside and out.

- » **space-saving**
- » **compact**
- » **small bend radius of 10 cm**

FlexLEDmedium



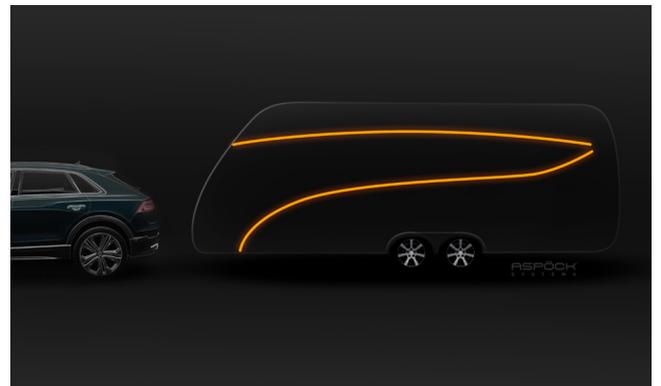
FlexLEDmedium transparent & diffuse

Various version and installation possibilities characterise the LED-Band **FlexLEDmedium**. This permits its use in a wide range of applications. In contrast to the **FlexLEDsmall** and **FlexLEDlarge**, the MEDIUM version of the strips can be installed in different ways using profiles.

- » **universal in use (from interior light to status display)**
- » **system solution with brackets**
- » **concealed cable routing possible**



Interior lighting, truck trailer



Exterior lighting, caravan

FlexLEDprofile

The use of different profiles offers a maximum of flexibility, and thus expands the range of applications for **FlexLEDmedium** strips. The profiles are offered in the colours light grey and black for ideal integration. In addition, covers provide a closed surface which protects against water and contamination.

45° corner profile



ramp profile



flat profile



FlexLEDlarge



FlexLEDlarge diffuse

FlexLEDlarge fulfils customers' requests for a striking design. The thickness and robustness of the band permit highly flexible use, whether as a signal light on self-propelled machines or as a third brake light on the vehicle.

- » **light function can be homologated**
- » **robust design, for example against stone impact**



Exterior lighting, caravan



3rd brake light truck trailer

FlexLEDplug connectors & accessoires

FlexLED strips can be used with all conventional plug connectors, and can therefore be combined with the familiar Aspöck systems. The specially-developed Aspöck Illufit touch switch or PIR motion sensor round off this user-friendly package.

DT-connector 2 pin



AMP superseal 2 pin



Aspöck single wire connector



Aspöck Illufit



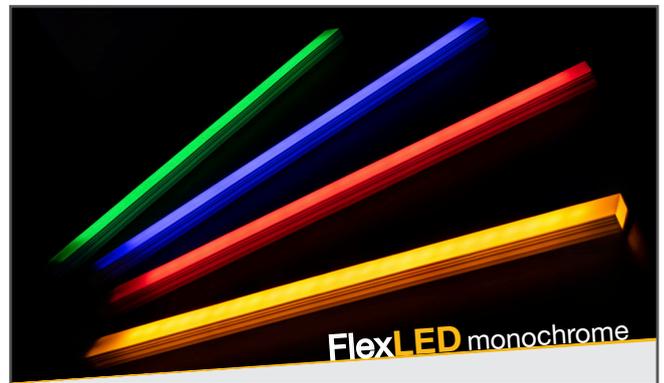
- » DC and P&R on housing
- » electrical contact through DC or P&R pliers
- » can be easily integrated into existing wiring
- » status display (ON/OFF)
- » protected against polarity reversal, bi-directional

FlexLEDuse



Work and ambient lighting

- » available in SMALL and MEDIUM
- » warm white to cold white
- » encapsulation: transparent or diffuse
- » light intensity: 270 lm/m to 1500 lm/m
- » light colour: 2700 K to 6000 K



Status display and special lighting

- » available in SMALL, MEDIUM and LARGE
- » unicolour
- » encapsulation: transparent or diffuse
- » light colour: red, green, yellow, blue



Status display

- » available in SMALL, MEDIUM and LARGE
- » RGB, RGB/W, digital
- » encapsulation: transparent or diffuse



Tail light, 3rd stop light, position lamp

- » available in LARGE
- » light colour: red, yellow, white
- » encapsulation: transparent or diffuse

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