THE ART OF LIGHTS

ASPÖCK®
S Y S T E M S

FlexLED

INNOVATIVE LED STRIPS FOR THE VEHICLE SECTOR
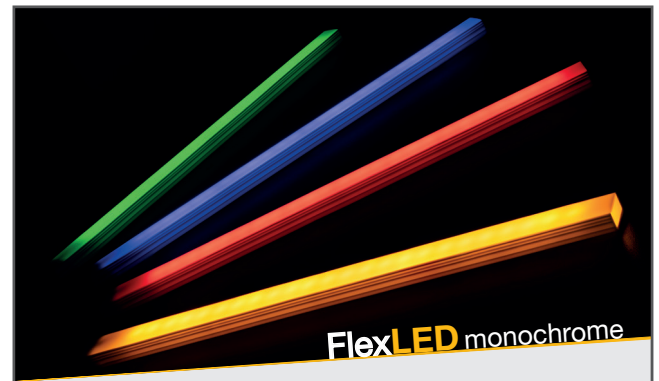
THE START OF
SOMETHING NEW

Flex**LED**use

Flex**LED** kelvin

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

Flex**LED** monochrome

Status display and special lighting

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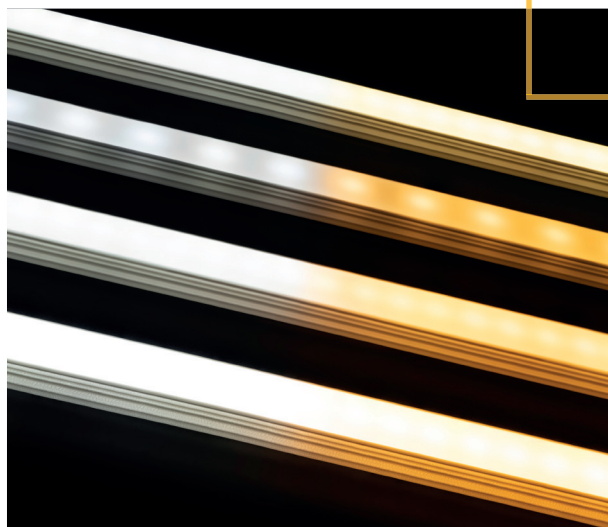- » light colour: red, green, yellow, blue - further colours on request

Flex**LED** RGB/W

Status display

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

Flex**LED** ECE-light functions

Tail light, 3rd stop light, position lamp

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

Flex**LED**

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 Flex**LED** 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
ADR-capable

ECE R10

CISPR class3

Electromagnetic compatibility

51g shock

10-2000Hz vibration

Shock and vibration-resistant

Resistant to chemicals

12,6 mm
5,5 mm
Flex**LED**small

15,8 mm
8 mm
Flex**LED**medium
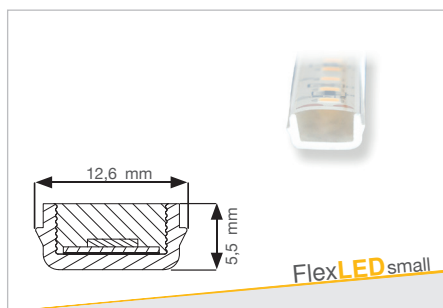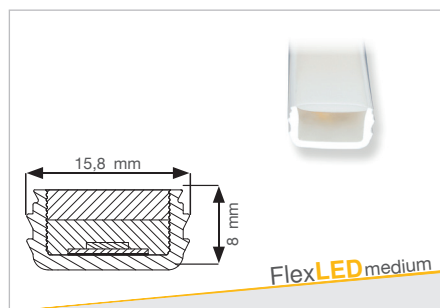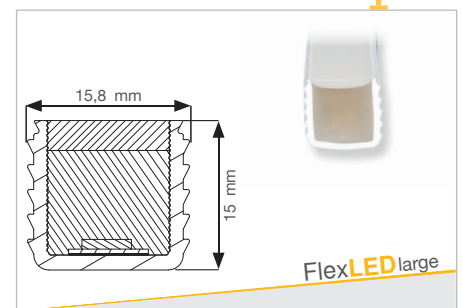
15,8 mm
15 mm
Flex**LED**large

Flex**LED** small

Flex**LED**small 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**

FlexLEDsmall transparent

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

linear working lamp, fire engine

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
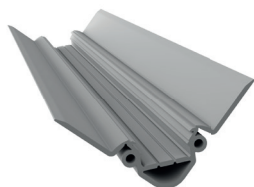
ramp profile

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 Illufit

Aspöck single wire connector

» 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

THE ART OF LIGHTS

Aspöck Systems GmbH

Enzing 4 | 4722 Peuerbach | AUSTRIA
Tel.: +43 72 76 / 26 70-0
E-Mail: office@aspoeck.com | www.aspoeck.com

ASPÖCK®
S Y S T E M S