SIRO
SPECIAL LIGHTING

2 POLES / ENDLESS POSSIBILITIES

DUO 2-Pole Lighting Design by SIRO

DUO 2P

THE DUO 2-POLE SYSTEM

DUO 2-POLE: DOUBLE THE FUNCTION – ONE PERFECT SOLUTION.

Light is adaptive – responding intuitively to its surroundings, to natural rhythms, and to your individual needs. The DUO 2-Pole system integrates dual-colour temperatures (Warm white-Cold White) in one COB strip, enabling seamlessly adjustment.

From a welcoming warmth
to a crisp, neutral glow
– you set the tone for your space.

2200K	3150K	4100K	5050K	6000K
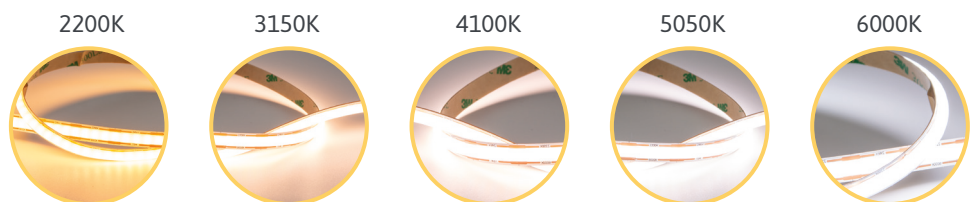
Thanks to Free-Cut technology, the COB strip can be trimmed with precision, while the EXPRESS Connection System guarantees quick and secure installation. Innovative connection technology makes it easy to integrate the DUO 2-Pole system seamlessly into any lighting design.
Experience lighting reimagined – with technology that offers ultimate flexibility, intuitive use, and limitless creative freedom. Because light should not just illuminate, but inspire!

6000K - 4100K: Crisp and Clear
This neutral white light is ideal for workspaces, kitchens, and closets. It enhances concentration and visual clarity.

3000K - 4100K: Warm and Inviting
A soothing warm-white glow that sets the tone for relaxation – perfect for living rooms, cozy dinners, or welcoming spaces.

2200K - 3000K: Soft and Soothing
This ultra-warm white adds a sense of intimacy and elegance, ideal for bedrooms, lounges, wellness areas, and hospitality settings.
Whether you're aiming for functional brightness, atmospheric warmth, or creative flexibility – find the LED system that aligns with your personal style and adjust your lighting to reflect your mood.

MONO – The Classic for Clear Light
Pure simplicity, timeless appeal. The MONO system offers consistent, high-quality illumination in a fixed colour temperature – perfect for those who appreciate clarity, focus, and minimalism.

DUO – Dual Tones, Unlimited Possibilities
From warm to cool in one strip. The DUO system lets you switch seamlessly between two colour temperatures, adapting to both your environment and your emotional needs.

DUO2-Pole – Smart Control, Streamlined Setup
Maximum functionality, minimal wiring. The DUO 2-Pole system brings the flexibility of DUO into a simplified, 2-wire setup – ideal for renovations and retrofit projects.

RGB – Colour Without Limits
For lighting designers and creatives. The RGB system unlocks a vivid spectrum of colours – from bold and energetic to soft and ambient. Your vision, fully illuminated.

NEED BRIGHT TASK LIGHTING? (KITCHEN / OFFICE / CLOSET)

For focused work and productive days, choose from our range of powerful task lighting solutions. Enjoy glare-free, evenly distributed illumination that enhances visibility and boosts efficiency in any workspace.
Looking for a dot-free experience?
We recommend the 15-watt VIPER Strip – clean lines of continuous light with no visible LED points.

Article No.	Article Description
SL-2D8RP15W2260-5MA | -20MA	DUO 2-Pol VIPER 15 Watt 8mm 2200-6000K

MOOD LIGHTING (BEDROOM / BAR / LIVING ROOM)

Create a cozy, inviting atmosphere for lively gatherings, quiet evenings, or intimate moments. Light doesn't have to be bright to make a bold impression – it just needs the right tone. For subtle yet transformative illumination, we recommend LED strips in the 8–10W range – perfect for adding warmth and depth to any setting.

Article No.	Article Description
SL-2D8DP10W2260-5MA | -20MA	DUO 2 -Pol Diamond Pro 10 Watt 8mm 2200-6000K

ACCENT LIGHTING FOR FURNITURE (DISPLAY CABINETS / WARDROBES)

Elevate your furniture. Define your space. Our slim, flexible LED solutions are designed for seamless integration, transforming interiors with refined light accents. Showcase cherished collections, enhance textures, and create a uniquely personal ambiance with every detail.
Recommended models: DUO 2-Pol Flexline 48 (dual-colour), VIPER 5mm (ultra-slim), Profil Freecut (precision-cut), Flexline 612 (bendable design)

Article No.	Article Description
SL-2D5RP8W2260-5MA | -20MA	DUO 2-Pol VIPER 8 Watt 5 mm 2200-6000K
SL-FL48-8W2260-20MA	DUO 2-Pol Flexline 48 8 Watt 4x8mm 2200-6000K
SL-FL-DP10W2260-2500	DUO 2-Pol Flexline 612 10 Watt 6x12mm 2200-6000K
SL-L69-8W2260AL1-3MA	DUO 2 Pol Freecut Profil 8 Watt 6x8mm 2200-6000K

PUSHPOWER

ECO-FRIENDLY KINETIC SWITCHING WITHOUT POWER SUPPLY & BATTERIES?

„If an idea doesn't seem absurd at first, it's not worth pursuing." Albert Einstein

PUSHPOWER
WIRELESS & BATTERY FREE

New standards in lighting technology: No batteries. No maintenance. No wiring – just pure convenience!

Discover the freedom of battery-free switches powered solely by kinetic energy. Tested over 100,000 times, this environmentally friendly solution eliminates the need for constant battery replacements and complex wiring.

Our switches offer a clean, modern, and practical lighting solution – easy to install and even easier to use. The innovative 55 mm design is compatible with many frame systems from leading manufacturers and is available in 2-way and 4-way versions that function as changeover switches. This flexibility allows for a fully customizable and comprehensive lighting control experience.
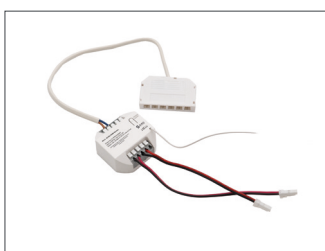
HOW IS THE SYSTEM PUT TOGETHER?

EVG/Power supply   **Receiver**   **Light source**
LED strip or SPOT

30m
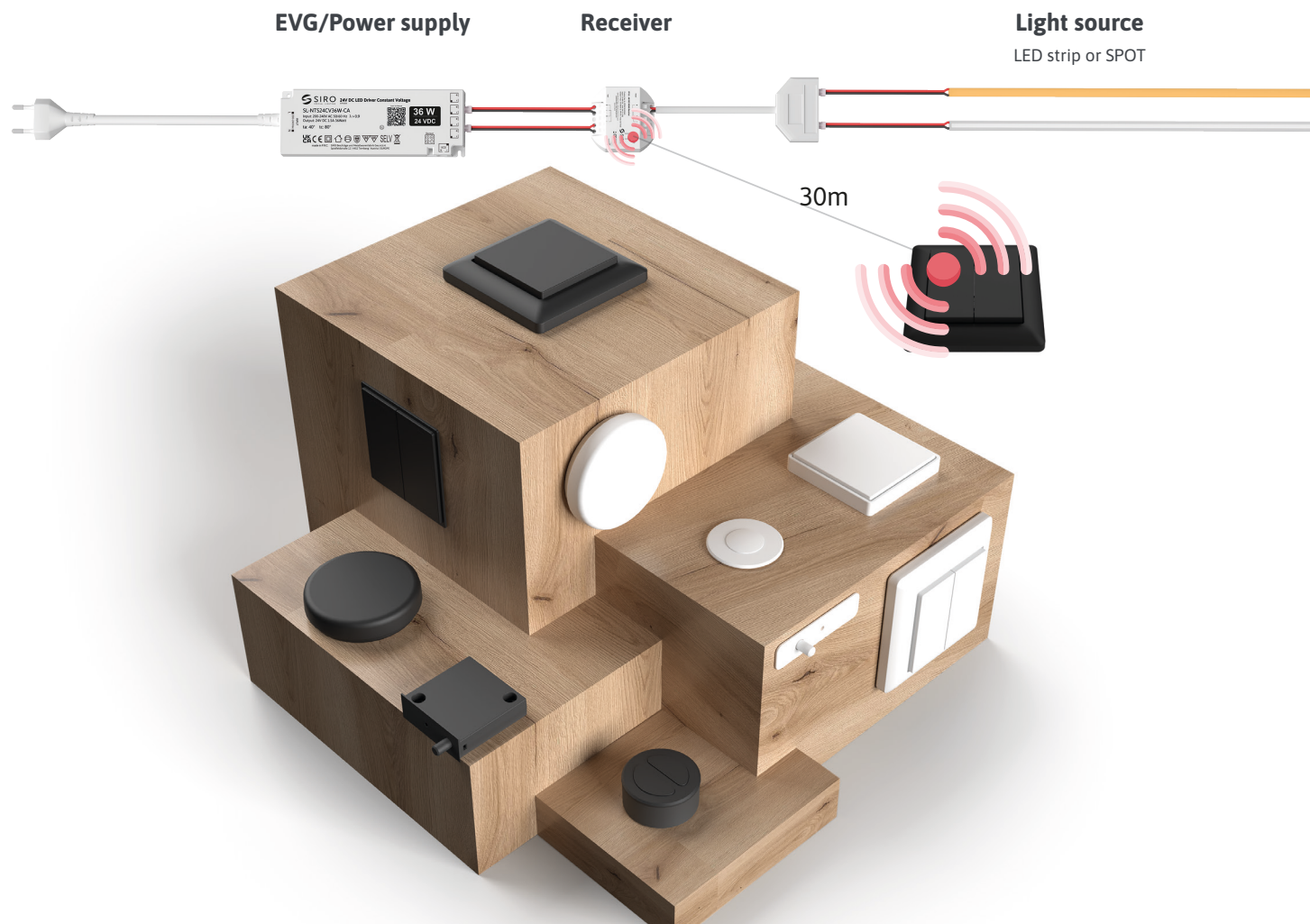
EVG/Power supply (IP20)

Receiver

Light Source

Spot / LED-Strip

↑↓

PUSHPOWER - CONTROLLER

Wireless and battery-free switching technology

Standard 55	Standard 55	Surface	Surface	Cookie
2-Way Switch	4-Way Switch	2-Way Switch	4-Way Switch	1-Way push button
(55 mm)	(55 mm)	(55 mm)	(55 mm)	(62 mm)
black and white	black and white	black and white	black and white	black and white
SL-PP55W2K60 (white)	SL-PP55W4K60 (white)	SL-PPA55W2K60 (white)	SL-PPA55W4K60 (white)	SL-PP62K60 (white)
SL-PP55W2K1 (black)	SL-PP55W4K1 (black)	SL-PPA55W2K1 (black)	SL-PPA55W4K1 (black)	SL-PP62K1 (black)

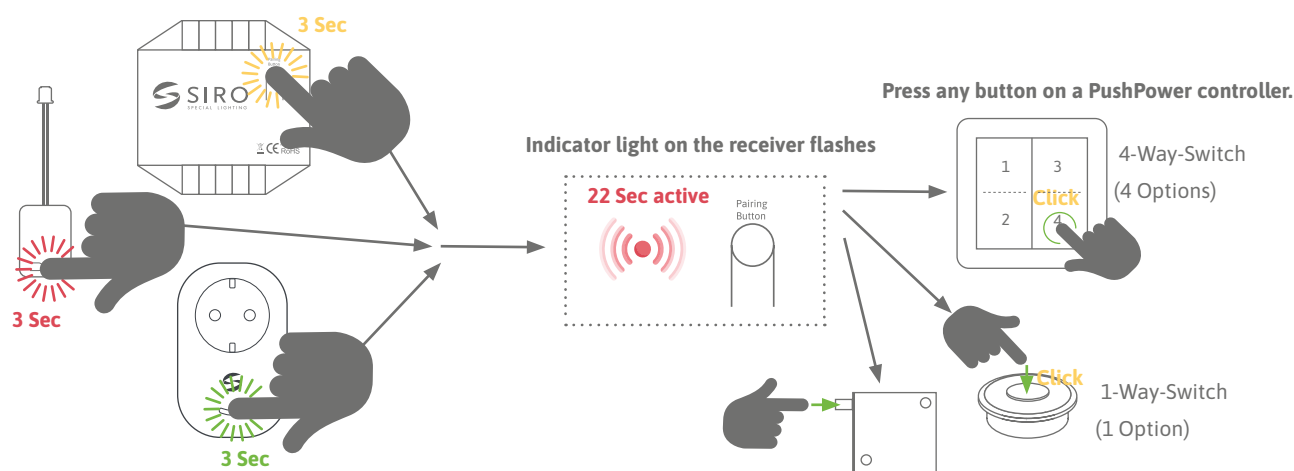| Recessed	Recessed	Mini 35	Mini 35	Door Contact Switch
2-Way Switch	4-Way Switch	1-Way push button	2-Way push button	Switch for doors/drawers
(55 mm / Recessed)	(55 mm / Recessed)	(40 mm / Recessed)	(40 mm / Recessed)	(Recessed)
black and white	black and white	black and white	black and white	black and white
SL-PPI55W2K60 (white)	SL-PPI55W4K60 (white)	SL-PP40K60 (white)	SL-PP40W2K60 (white)	SL-PPDOOR01K60 (white)
SL-PPI55W2K1 (black)	SL-PPI55W4K1 (black)	SL-PP40K1 (black)	SL-PP40W2K1 (black)	SL-PPDOOR01K1 (black)
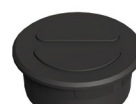
PUSHPOWER

KEY FEATURES OVERVIEW

PUSH POWER
WIRELESS & BATTERY FREE

PAIRING (TEACH-IN) OF CONTROLLER (SWITCH) & RECEIVER

How to Establish Communication Between the Switch and Your Receiver:

3 Sec

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Press any button on a PushPower controller.

Indicator light on the receiver flashes

22 Sec active   Pairing Button

3 Sec

3 Sec

4-Way-Switch (4 Options)

1   3
Click
2   4

1-Way-Switch (1 Option)

Click

Press and hold for 3 seconds – the light starts blinking (like a heartbeat)

The activity mode remains active for 22 seconds. After this period, the pairing process is automatically canceled, and the light turns off. The pairing process can be manually aborted at any time by disconnecting the power supply.

Each button/option (1 & 2) can be assigned a custom function. If a button is not assigned a function, it will remain a blank/unassigned button.


Activating the first button (Option 1) assigns it as the ON/OFF switch. The opposing button (Option 2) automatically becomes the colour temperature adjuster. When multiple switches are activated, they function as toggle switches, allowing synchronized control across different locations.

MEMORY FUNCTION

The system retains the last lighting configuration (e.g., brightness, colour temperature) before being turned off. Exception: Settings from Night Mode are not saved after power-off.
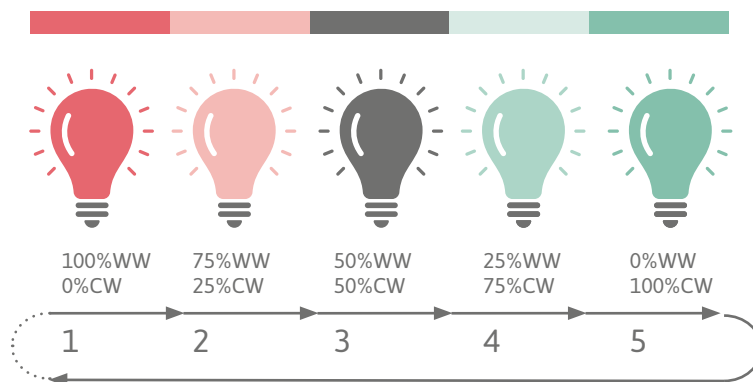
DIMMING: Press and hold while the light is on.

HOLD

2%   100%   2%
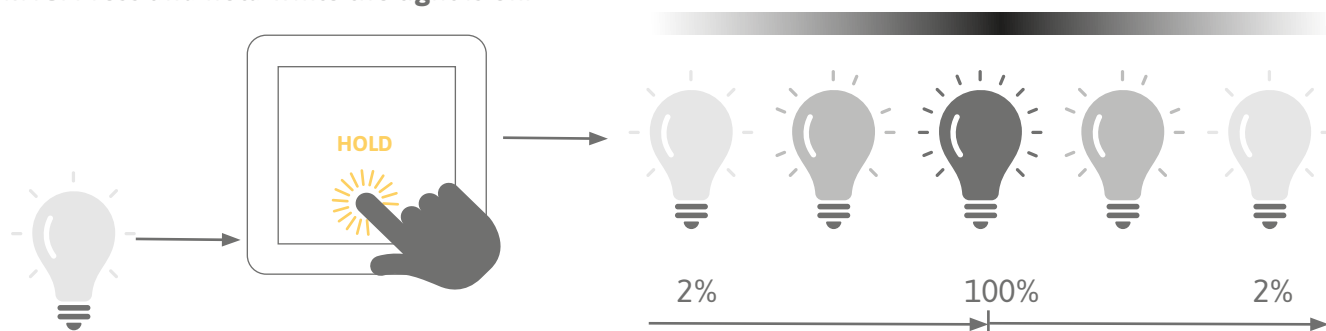
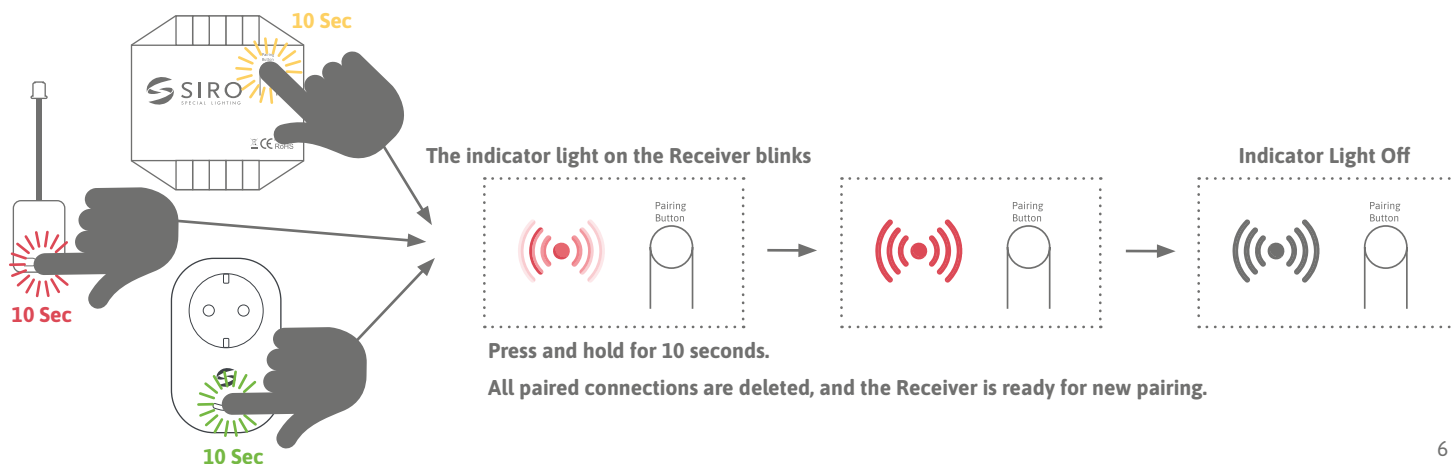**COLOUR ADJUSTMENT FOR DUO RECEIVER**

There are 5 preset settings:

1 ▸ 50% Warm white (WW) / 50 % Cold white (CW)
2 ▸ 75% Warm white (WW) / 25 % Cold white (CW)
3 ▸ 50% Warm white (WW) / 50 % Cold white (CW)
4 ▸ 25% Warm white (WW) / 75 % Cold white (CW)
5 ▸ 0% Warm white (WW) / 100 % Cold white (CW)

100%WW   75%WW   50%WW   25%WW   0%WW
0%CW   25%CW   50%CW   75%CW   100%CW

1   2   3   4   5

NIGHT MODE: Press and hold when the light is off.

Activate the Night Mode on PushPower switches to ensure soft, dimmed lighting during night time. This feature reduces light intensity to a comfortable level, minimizing glare. Press and hold for 2 seconds when the light is off to activate Night Mode at 2% brightness. Night Mode settings are not saved after power-off.

RESETTING THE RECEIVER TO FACTORY DEFAULTS

10 Sec

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CE RoHS

10 Sec

10 Sec

The indicator light on the Receiver blinks   **Indicator Light Off**

Pairing Button   Pairing Button   Pairing Button

Press and hold for 10 seconds.

All paired connections are deleted, and the Receiver is ready for new pairing.

PUSHPOWER SWITCH

STANDARD 55

2-WAY LIGHT SWITCH for 55 mm Frame

PRODUCT FEATURES

▸ 2- and 4-Way Switches for controlling SIRO PushPower Receivers.

▸ Works with most 55mm switch frame systems.

▸ Wireless & Battery-Free: No wiring or external power required.

▸ Battery-free device without external power supply.

▸ Kinetic Energy Activation: Generates signal energy from button presses.

▸ RF Range: Up to 80m outdoors/30m indoors (non-mesh).

▸ One button can be connected to any number of PushPower receivers.

▸ Toggle Switching: Multiple switches act as toggle pairs for synchronized control.

▸ 2-way: Two independent MONO areas or one DUO area can be controlled

▸ 4-way: Four independent MONO areas or two DUO areas can be controlled

▸ Available in white (K60) and black (K1) versions

▸ Frame and base plate included

SL-PP55W2K1 (black)

SL-PP55W2K60 (white)

4-WAY LIGHT SWITCH for 55 mm Frame

DIMENSIONS

▸ Switch with frame (LxWxH):   80 x 80 x 17 mm

▸ Switch without frame (LxWxH):   55 x 55 x 17 mm

TECHNICAL FEATURES

▸ Transmission Protocol: RF 433 MHz

▸ IP Rating: IP20

SL-PP55W4K1 (black)

SL-PP55W4K60 (white)

Compatible with standard 55mm frame systems.

SWITCH STRUCTURE

1   Base Plate

2   Cover Frame

3   RF Module

4   Toggle Switch (2-Way)

1   2   3   4

ASSEMBLY

▶ On conventional device socket (DIN 49073) or on smooth, flat surfaces by screwing or gluing

▶ 1. The surface is clean, grease-free, and stable.

▶ 2. Press the base plate (1) onto the adhesive dots or secure it with screws.

▶ 3. Attach the cover frame (2) to the base plate.

▶ 4. Attach the RF module (3).

▶ 5. Attach the toggle switch (4).

SAFETY AND INSTALLATION INSTRUCTIONS

▶ This product is not a toy and is not suitable for children.

▶ The SIRO LED system is designed for indoor using.

▶ Unprotected outdoor using is not permitted.

▶ Contact with moisture must be strictly avoided.

TECHNICAL DRAWING
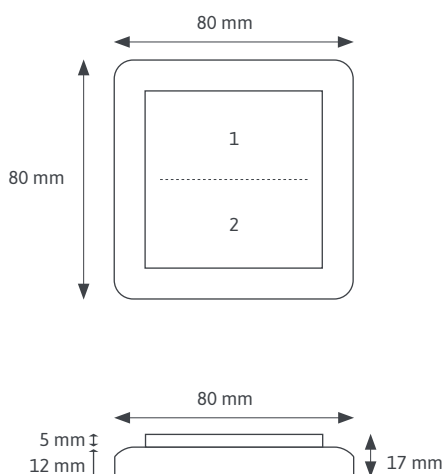
PUSHPOWER SWITCH

SURFACE-MOUNTED

2-WAY SURFACE-MOUNTED SWITCH with 60 mm Frame

PRODUCT FEATURES

▸ 2 and 4-way switch for controlling SIRO PUSHPOWER receivers

▸ Compatible with many 55mm switch frame systems.

▸ No battery and no wiring necessary!

▸ Battery-free device without external power supply.

▸ Kinetic Energy Activation: Generates signal energy from button presses.

▸ RF Range: Up to 80m outdoors/30m indoors (non-mesh).

▸ Multi-Switch Pairing: A single button can pair with unlimited receivers.

▸ Toggle Switching: Multiple switches act as toggle pairs for synchronized control.

▸ 2-way: Two independent MONO areas or one DUO area can be controlled

▸ 4-way: Four independent MONO areas or two DUO areas can be controlled

▸ Available in white (K60) and black (K1) versions

▸ Frame and base plate included

| SL-PPA55W2K1   (black) |
| SL-PPA55W2K60 (white) |

4-WAY SURFACE-MOUNTED SWITCH with 60 mm frame

ASSEMBLY

▸ 1. The substrate is clean, grease-free and stable

▸ 2. Press the frame onto the adhesive dots or fix it with screws.

▸ 3. Attach the RF module (3).
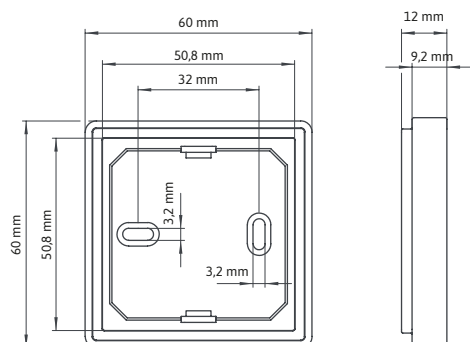
▸ 4. Attach the toggle switch (4).

| SL-PPA55W4K1   (black) |
| SL-PPA55W4K60 (white) |
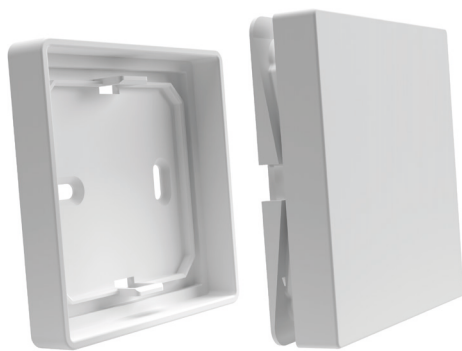
DIMENSIONS

‣ Switch incl. frame (LxWxH):   60 x 60 x 12 mm

TECHNICAL DRAWING

60 mm
50,8 mm
32 mm
12 mm
9,2 mm
60 mm
50,8 mm
3,2 mm
3,2 mm

TECHNICAL FEATURES

‣ Transfer protocol: RF 433 MHz
‣ IP Rating: IP20

SAFETY AND INSTALLATION INSTRUCTIONS

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‣ Unprotected outdoor using is not permitted.
‣ Contact with moisture must be strictly avoided.

PUSHPOWER SWITCH

SURFACE-MOUNTED

Fig. in original size

SL-PP62K1

Fig. in original size

SL-PP62K60

PRODUCT FEATURES

▸ Push button for sticking in a room or on furniture
▸ No battery and no wiring necessary!
▸ Battery-free device without external power supply.
▸ Kinetic Energy Activation: Generates signal energy from button presses.
▸ RF Range: Up to 80m outdoors/30m indoors (non-mesh).
▸ Push Button can be connected to any number of Push Power Receivers.
▸ Functions:
▸ ON - OFF - DIMMING with MONO receiver
▸ ON - OFF - DIMMING with DUO receiver (colour change not possible!)
▸ Toggle switch function when using multiple switches
▸ Available in black (K1) and white (K60) versions

SAFETY AND INSTALLATION INSTRUCTIONS

▸ This product is not a toy and is not suitable for children.
▸ The SIRO LED system is designed for indoor using.
▸ Unprotected outdoor using is not permitted.
▸ Contact with moisture must be strictly avoided.

ASSEMBLY

▸ Free to use
▸ Seal with adhesive ring

TECHNICAL FEATURES

▸ Transmission Protocol: RF 433 MHz
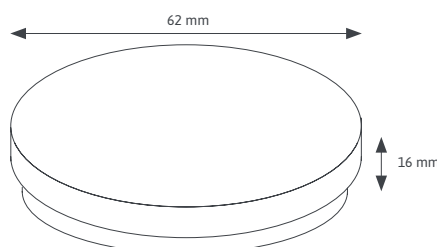▸ IP Rating: IP20

DELIVERY CONTENTS

▸ Push button
▸ Circular Adhesive Tape

DIMENSIONS

▸ Push Button (WxH):   62 x 16 mm

TECHNICAL DRAWING

62 mm

16 mm

RECESSED-MOUNTED

1-WAY MINI35 with 35/40 mm Diameter

Fig. in original size

SL-PP40K1 (black)
SL-PP40K60 (white)

2 -WAY MINI35 with 35/40 mm Diameter

Fig. in original size

SL-PP40W2K1 (black)
SL-PP40W2K60 (white)

DELIVERY CONTENTS

▸ Push button and mounting ring

PRODUCT FEATURES

▸ Mini 35 - Switch for flush mounting with a 35 mm diameter
▸ No battery or wiring required
▸ Battery-free device without external power supply
▸ Kinetic Energy Activation: Generates signal energy from button presses.
▸ RF range up to 80 meters outdoors and 30 meters indoors
▸ Switch can be connected to any number of Push Power Receivers
▸ Functions: ON - OFF - DIM
▸ 1-way: One MONO area can be controlled
▸ 2-way: Two independent MONO areas or one DUO area can be controlled
▸ Toggle switch function when using multiple switches
▸ Available in white (K60) and black (K1) versions

SAFETY AND INSTALLATION INSTRUCTIONS

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ASSEMBLY

▸ Recessed with 35mm Forstner bit
▸ Milling diameter: 35 mm
▸ Milling depth: min. 14 mm

TECHNICAL FEATURES

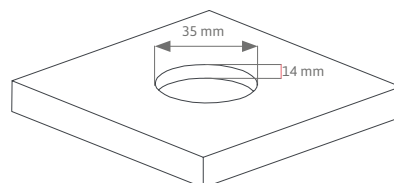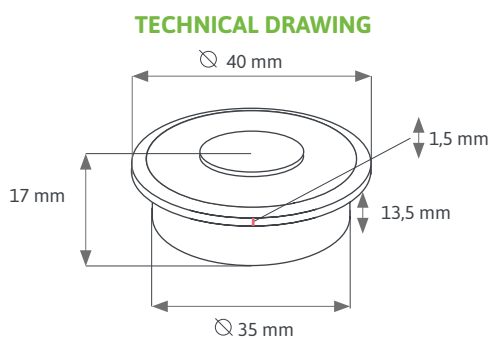▸ Transmission Protocol: RF 433 MHz
▸ IP Rating: IP20

DIMENSIONS

▸ Push Button (WxH):   40 x 17 mm

35 mm
14 mm

TECHNICAL DRAWING

⌀ 40 mm
1,5 mm
17 mm
13,5 mm
⌀ 35 mm

PUSHPOWER SWITCH

RECESSED-MOUNTED

2-WAY RECESSED-MOUNTED SWITCH with 60 mm Frame

PRODUCT FEATURES

▸ 2 and 4-way switches for controlling SIRO PUSHPOWER receivers

▸ Compatible with many 55 mm switch frame systems

▸ No battery or wiring required

▸ Battery-free device without external power supply

▸ Kinetic Energy Activation: Generates signal energy from button presses.

▸ RF range up to 80 meters outdoors and 30 meters indoors

▸ One button can be connected to any number of Push Power receivers

▸ Toggle switch function when using multiple switches

▸ 2-way: Two independent MONO areas or one DUO area can be controlled

▸ 4-way: Four independent MONO areas or two DUO areas can be controlled

▸ Available in white (K60) and black (K1) versions

▸ Frame and base plate included

SL-PPI55W2K1   (black)
SL-PPI55W2K60 (white)

4-WAY RECESSED-MOUNTED SWITCH with 60 mm Frame

ASSEMBLY

▸ Millable with milling depth: min. 14 mm

▸ Refer to technical drawing

SL-PPI55W4K1   (black)
SL-PPI55W4K60 (white)
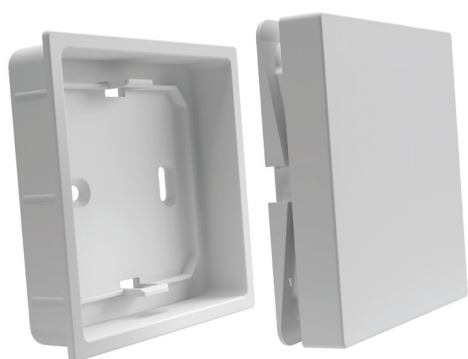
DIMENSIONS

▸ Switch incl. frame (LxWxH):   63 x 63 x 14 mm
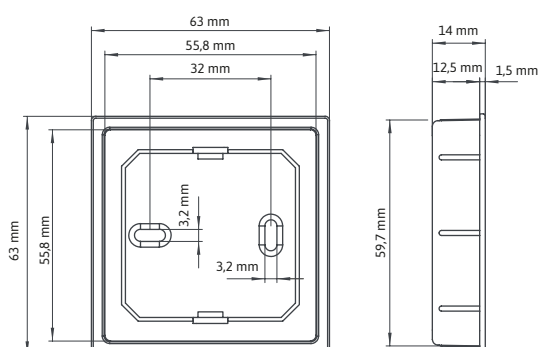
TECHNICAL FEATURES

▸ Transmission Protocol: RF 433 MHz

▸ IP Rating: IP20

SAFETY AND INSTALLATION INSTRUCTIONS

▸ This product is not a toy and is not suitable for children.

▸ The SIRO LED system is designed for indoor using.

▸ Unprotected outdoor using is not permitted.
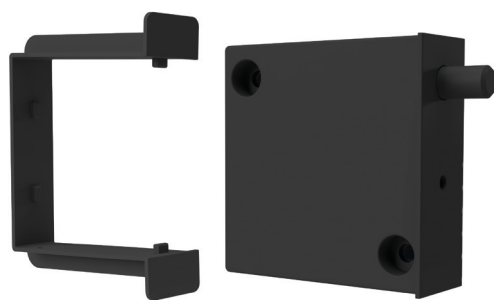
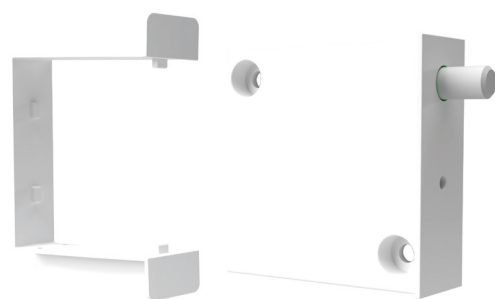▸ Contact with moisture must be strictly avoided.

TECHNICAL DRAWING

PUSHPOWER SWITCH

DOOR CONTACT
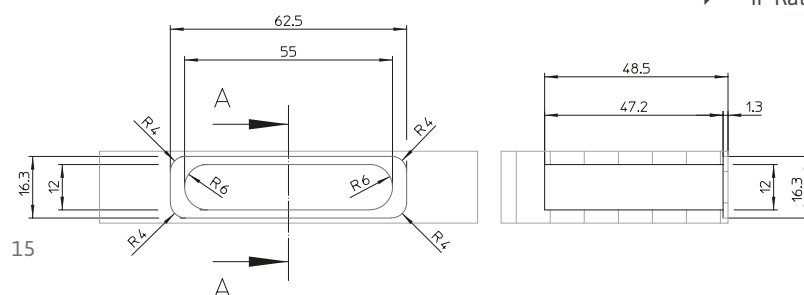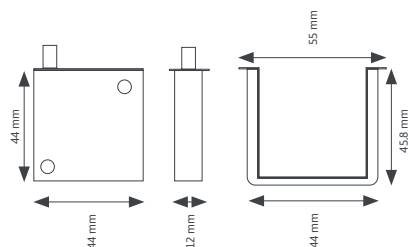
SWITCH FOR HINGED DOORS AND DRAWERS

SL-PPDOOR01K1

SL-PPDOOR01K60

PRODUCT FEATURES

▸ Switch for hinged doors and drawers.

▸ For milling in, screwing on or gluing on.

▸ No battery and no wiring necessary!

▸ Battery-free device without external power supply.
  Kinetic Energy Activation: Generates signal energy from button presses.

▸ RF Range: Up to 80m outdoors/30m indoors (non-mesh).

▸ Multi-Switch Pairing: A single button can pair with unlimited receivers.

▸ Functions: ON - OFF for MONO and DUO receivers

▸ To fully utilize the functional capabilities of the DUO 2-Pol system, a 2-way   or 4-way switch is required.

▸ Can be combined with several sensors or switches

▸ Available in white (K60) and black (K1) versions

ASSEMBLY

▸ Milling in, screwing on or gluing on.

▸ Placing the sensor on the door fitting side is recommended.

▸ For milling, please note the technical milling pattern.
  Milling depth: 46.5 mm, Milling height: 12.0 mm, Milling width: 55.0 mm.

DIMENSIONS

▸ Switch incl. Adapter (LxDxH):   55 x 46 x 12 mm

▸ Switch without Adapter (LxWxH):   44 x 44 x 12 mm

SAFETY AND INSTALLATION INSTRUCTIONS

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▸ The SIRO LED system is designed for indoor using.

▸ Unprotected outdoor using is not permitted.

▸ Contact with moisture must be strictly avoided.

TECHNICAL FEATURES

▸ Transfer protocol: RF 433 MHz

▸ IP Rating: IP20

TECHNICAL DRAWING

15

DUO 2-POLE RECEIVER

DUO 2-Pole Receiver SL-PPREC01DUO2W

The SIRO DUO 2-pole receiver SL-PPREC01MONODUO2W provides convenient control of your SIRO DUO 2-pole LED lights (2200-6000K) – with on/off, stepless dimming and a memory function that remembers your last light setting. Thanks to the wireless range of up to 30 meters and the possibility of connecting several switches, it offers maximum flexibility.

PRODUCT FEATURES

▸ 12 - 24V DC DUO receiver as receiver for Push Power switch.

▸ Ready to plug in for connecting SIRO LED luminaires.

▸ Up to 10 push-buttons (2- or 4-way switches) or switch components can be switch components can be connected.

▸ Wireless range up to 80 meters in open area.

▸ Functions: ON - OFF - DIMMING

▸ Product has a memory function (last light setting).
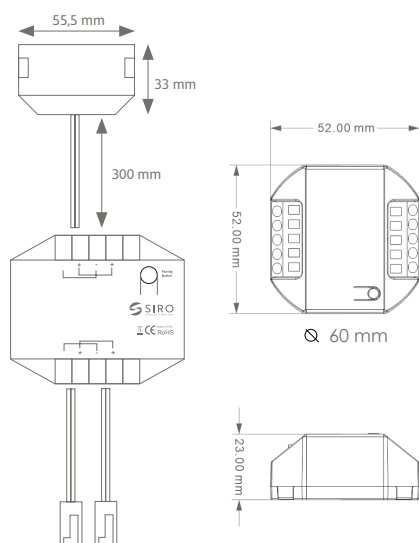
▸ Stepless adjustment of the colour.

ASSEMBLY

▸ The product can be stuck on or placed individually.

DIMENSIONS

▸ Housing dimensions (LxWxH):   52 x 52 x 23 mm

▸ Distributor box dimensions (LxWxH):   55,5 x 33 x 10 mm

SL-PPREC01DUO2W

TECHNICAL DRAWING

55,5 mm
33 mm
300 mm
52.00 mm
52.00 mm
Ø 60 mm
23.00 mm

TECHNICAL FEATURES

▸ Transmission protocol: RF 433 mhz

▸ Range (without mesh):   30 Meters (indoors)

▸ IP Rating: IP20

▸ Input: 12 - 24 V DC, 2 x 150 mm connection cable (AWG 20) with SIRO MONO plug (each plug 3A = max 72 Watt @24V DC)

▸ Output Power: 144 Watt @ 24V DC, 1 x 150 mm connection cable (2 x 0,75 mm^2) with 6-way distribution box 3A per connection = 72 Watt @ 24V DC 6A total = 144 Watt @ 24V DC

▸ Standby Power: ≤ 1W

▸ Receiver Sensitiy: -110dBm

▸ Dimming Method: PWM 1000 Hz

▸ Operating temperature: 0°C to 55°C
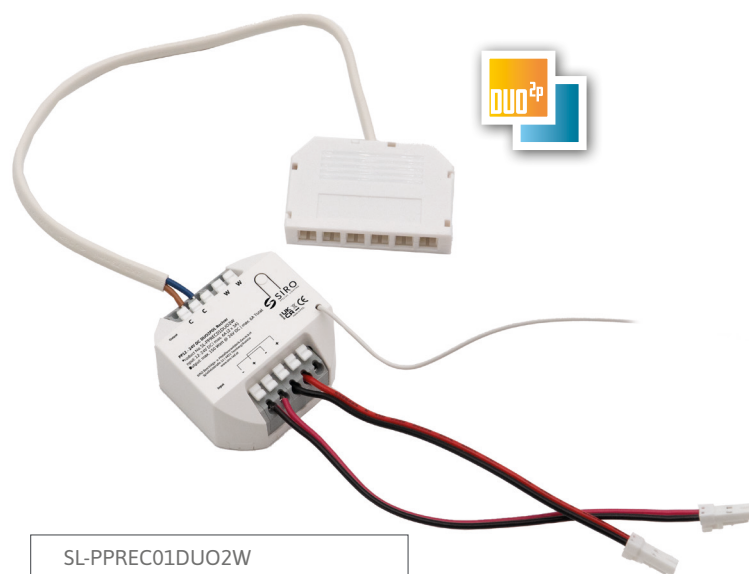
POWER SUPPLY

24 VDC

▸ Power supply for LED lamps with constant voltage (24 VDC)

▸ Protection class 2 against electric shock from direct and indirect contact

▸ IP 20 - suitable for indoor use

▸ Protection against interruption, short-circuit, overload, and overheating

▸ Standby: 36 watts < 0.13 W / 60 watts < 0.32 W / 100 watts < 0.21 W

▸ 2000 mm connection cable with detachable Euro plug (230 V AC)

▸ Output: Maximum load per socket: 3 A

INPUT: 2000 mm connection cable with detachable Euro plug for the 230 VAC power grid

36 Watt

Article No.	Dimensions in mm (LxWxH)	Power
SL-NTS24CV36W-CA	112 x 39,1 x 18	36 Watt

OUTPUT: up to 4 x 24V DC Led lights or SIRO receiver (max 3 A per connection)

60 Watt

Article No.	Dimensions in mm (LxWxH)	Power
SL-NTS24CV60W-CA	172 x 62 x 19	60 Watt

OUTPUT: up to 5 x 24V DC Led lights or SIRO receiver (max 3 A per connection)

100 Watt

Article No.	Dimensions in mm (LxWxH)	Power
SL-NTS24CV100W-CA	201,3 x 71,20 x 18	100 Watt

OUTPUT: up to 8 x 24V DC Led lights or SIRO receiver (max 3 A per connection)

- ▶ Constant voltage power supply (24 VDC)
- ▶ Protection class 2 against electric shock from direct and indirect contact
- ▶ 6-way distribution box with 250 mm connection cable for SIRO receiver
- ▶ Protection against interruption, short circuit, overload, and overheating
- ▶ Standby < 0.3 W
- ▶ 2000 mm connection cable with 90° angled Euro plug (230 VAC)
- ▶ IP 20 - suitable for indoor use
- ▶ Output: Maximum load per socket: 3 A

INPUT: 2000 mm connection cable with 90° angled Euro plug for the 230 VAC power supply

OUTPUT: 6-way distribution box for the connection of SIRO receiver (per connection max 3A, total: 6A)

150 *Watt*

PFC

Article No.	Dimensions in mm (LxWxH)	Power
SL-NT24CV150W-DB1	322,6 x 30 x 21,5	150 Watt

PFC Power Factor Correction Filter integrated in SIRO-Power Supply

Seamlessly Integrate Floor Lamps & Ambient Lighting

PUSHPOWER WIRELESS SOCKET

SL-PPREC01AC-K60

DUO 2-POLE VIPER 5MM

CRI 95 / 8 WATT

DUO 2-POLE VIPER LED 5MM – MAXIMUM FLEXIBILITY, IMPRESSIVE PERFORMANCE

Rethinking light: The Viper LED strip sets standards in efficiency, versatility and design. With its innovative free-cut design, it adapts perfectly to any project, while the state-of-the-art COB technology ensures a continuous, glare-free line of light.
Whether it's stylish accent lighting or high-performance basic illumination, this led strip delivers exactly the light you need.

With the variable colour temperature (2200K – 6000K), it can be operated in cool white or warm white, depending on the mood. The easy processing – which can be glued on or integrated with a 5 mm saw blade – makes it a real all-rounder. And with our EXPRESS 5 mm LED Connection System, the connection can be made in seconds. Let your creativity run wild and set new lighting accents with the Viper DUO 2-Wire LED strip!

▸ Cut: Freecut
▸ Very durable
▸ High efficiency - improved lumens: 800 lm/m
▸ Universally applicable, easy to process
▸ can be glued on or processed with a 5 mm wide saw blade
▸ Width: 5 mm
▸ Length: 5000 mm or 20,000 mm
▸ Maximum recommended running length by one-side powering: 9 m
▸ 24V DC - 8 Watt / Meter - COB Chip
▸ 400 LED per Meter
▸ IP 20 (Indoor Using)
▸ Colour Temperature: 2200K -6000K
▸ 500 mm connection cable at both ends (20 meter roll without connection cable)
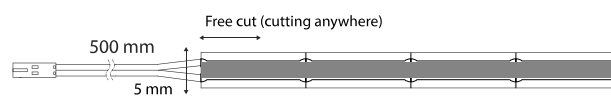▸ Can be used with EXPRESS 5 mm LED Connection System (Note the polarity during connection)

Connect the LED Strip

The SIRO Strips can be connected at any position by using solder or Express Clip connectors.

Free cut (cutting anywhere)
500 mm
5 mm

Article No.	LED/M	Colour	CRI	Width	Lumen/Meter		Cut	Volt	IP	Watt/M	Energy
SL-2D5RP8W2260-*	400	2200K-6000K	95	5 mm	5000 mm	20000 mm	FREE	24	20	8	F
					800 Lumen/m						

Composition of the article number - e.g.: SL-2D5RP8W2260 in 5000 mm = SL-2D5RP8W2260-5MA

## FLIPLENS - Silicone Optical Cover for 5 mm SIRO LED WIRE

▸ Optical silicone cover with clear and opal light refraction

▸ Clear and Opal optics to be processed with 5.6 mm (+/- 0,2 mm)

▸ Different beam angles due to different cutting depths

▸ FLIPLens enables a sealing function of the cutting edge

▸ To be used in combination with soldered 5 mm wide LED COB strips

▸ The desired length can be cut off with scissors or a knife

▸ Packaging unit: 1 piece   Length: 10.000 mm

▸ Width „Clear" & „Black" is 5,6 mm (+/- 0,2 mm)

▸ Light transmission „Clear"   99% | 75%   "Black"   80% | 50%

min. 7,8 mm

5,4 - 5,5 mm
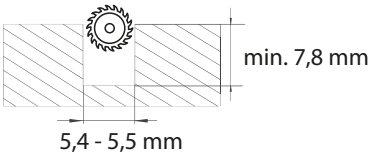
Stamp Roller for FLIPLens

SL-FL5658-10000
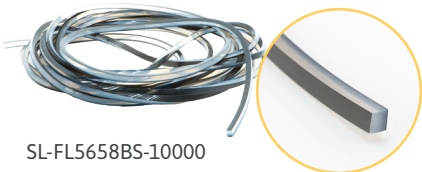
SL-FL5658BS-10000

Article No.	Length	Width	Colour
SL-FL5658-10000	10.000 mm	5,6 x 5,6 mm	Clear
SL-FL5658BS-10000	10.000 mm	5,6 x 5,6 mm	Opal / Black

Article No.
SL-TOOL-FL01

EXPRESS LED CONNECTION SYSTEM FOR 5MM STRIPS

The clip system allows the LED strips to be attached quickly and securely without soldering. Simply clip in the LED strip and connect it with the pliers. The connecting cables, strip-to-strip connector and strip corner connector make installation even easier and more flexible.
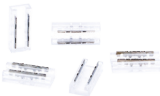
The Advantages are Obvious:

▸ Easy installation and customization without screws or gluing

▸ Fast and reliable connection of the LED strips with the clip system

CONNECTING CABLES 500 & 2000 MM
Cable (2-pin) for 5 mm width LED Strips, AWG 20, max 3A

Article No.	Length
SL-CLIP2S-DB500S-V5	500 mm
SL-CLIP2S-DB2000S-V5	2.000 mm

STRIP-TO-STRIP CONNECTOR
for 5 mm width LED Strips, max. 3A

Article No.	Set
SL-CLIP2S-SS-V5	5 Pcs

STRIP-CORNER-STRIP CONNECTOR
for 5 mm width LED Strips, max. 3A

Article No.	Set
SL-CLIP2S-SWS-V5	5 Pcs.

20

DUO 2-POLE DIAMOND PRO 8MM

CRI 95 / 10 WATT

DUO 2-Pole DIAMOND PRO 8MM

Versatile, brilliant, and incredibly easy to use – the DUO 2-POLE DIAMOND PRO is the perfect choice for stylish accent lighting and homogenous lines of light. With 1200 lumens per meter, it delivers impressive brightness without the need for a bulky heat sink. Its slim design allows it to be integrated almost anywhere and installed effortlessly.
With the innovative DUO 2-POLE technology, the colour temperature can be flexibly adjusted between 2200K and 6000K – from warm white, cozy light to clear, neutral white. Combined with the EXPRESS Connection System, connection is quick and reliable.

Whether with Flexline or One4all profiles, the DIAMOND PRO offers maximum design freedom for high-quality lighting solutions indoors.
Experience lighting design without compromise – flexible, brilliant, and easy to implement!

▸   Universally applicable, easy to install

▸   Can be used without a heat sink (aluminum profile)

▸   Width: 8 mm, Length: 5000 mm or 20000 mm

▸   24 V DC - 10 watts per meter - SMD chip

▸   400 LEDs per meter, 1200 lumens per meter

▸   IP 20 (indoor)

▸   Colour temperature: 2200K - 6000K

▸   500 mm connection cable at both ends

▸   20 meter version without connection cable

▸   Maximum recommended length for single-sided power supply: 8 m

▸   Can be used with the EXPRESS Connection System
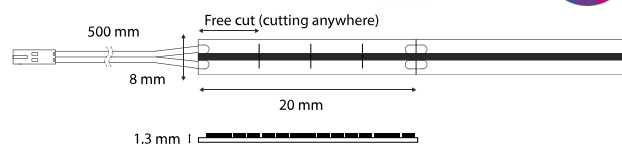
▸   Can be used with Flexline or One4all profiles

Connect the LED Strip

The SIRO Strips can be connected at any position by using solder or Express Clip connectors.

10 Watt

DIAMOND PRO SERIES

CRI >95

Free cut (cutting anywhere)
500 mm
8 mm
20 mm
1,3 mm

Article No.	LED/M	Colour	CRI	Width	Lumen/Meter		Cut	Volt	IP	Watt/M	Energy
SL-2D8DP10W2260-*	300	2200K - 6000K	95	8 mm	5000 mm	20000 mm	FREE	24	20	10	E
					1200 Lumen/m						

Composition of the article number - e.g.: SL-2D8DP10W2260 in 5000 mm = Art.Nr.SL-2D8DP10W2260-5MA

DUO 2-POLE VIPER 8MM

CRI 95 / 15 WATT

DUO 2-Pole VIPER 8MM

When it comes to uniform, powerful lighting, the DUO 2-POLE VIPER is the perfect choice. With 1500 lumens per meter, it provides enough brightness for impressive room illumination, while the COB technology ensures a seamless, homogenous line of light.
The variable colour temperature from 2200K to 6000K allows for atmospheric adjustment from warm, atmospheric light to clear, precise white. With the DUO 2-POLE system, installation remains straight forward, especially when combined with the EXPRESS Connection System and the One4all profile.

For optimal heat dissipation, the use of a heat sink (e.g., One4all-Profil) is recommended – this ensures the strip remains powerful and durable.
Whether for accent lighting or room lighting – the DUO 2-POL VIPER impresses with its efficiency, light quality, and ease of use.

- ▶ Universally applicable, easy to install
- ▶ Width: 8 mm, Length: 5000 mm or 20000 mm
- ▶ 24 V DC - 15 watts/meter - COB chip
- ▶ 400 LEDs per meter, 1500 lumens per meter
- ▶ IP 20 (indoor)
- ▶ Colour temperature: 2200 - 6000K
- ▶ 500 mm connection cable at both ends
- ▶ 20 meter version without connection cable
- ▶ Maximum recommended length with single-sided power supply: 5 m
- ▶ Can be used with EXPRESS Connection System & One4all Profile
- ▶ The use of a heat sink (e.g.: One4All) is required
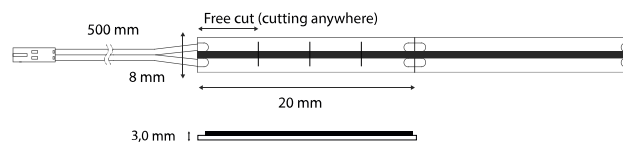
15 Watt

VIPER LED SERIES

CRI >95

Connect the LED Strip

The SIRO LED Strip can be connected at any position by using solder or Express Clip connectors.

Free cut (cutting anywhere)
500 mm
8 mm
20 mm
3,0 mm

Article No.	LED/M	Colour	CRI	Width	Lumen/Meter		Cut	Volt	IP	Watt/M	Energy
SL-2D8RP15W2260-*	400	2200K - 6000K	95	8 mm	5000 mm	20000 mm	FREE	24	20	15	F
					1500 Lumen/m						

Composition of the article number - e.g.:SL-2D8RP15W2260- in 5000 mm = SL-2D8RP15W2260-5MA

# DUO 2-POLE FLEXLINE 48

CRI 80 / 8 WATT

DUO 2-Pol FLEXLINE 48

▸ Silicone profile 4 x 8 mm with SIRO MONO LED 8 watts/m

▸ This product contains an energy class G light source.

▸ The product can be cut anywhere (FreeCut).

▸ Connects to
  SL-FLEX48-DB500S (500 mm connection cable and end cap)
  SL-FLEX48-DB2000S (2000 mm connection cable and end cap).

▸ Minimum radius of 2 mm (for corner solutions).

▸ 20-meter roll.

▸ Maximum recommended length for single-sided power supply: 10 m.

▸ Suitable for installation in furniture carcasses.

▸ Groove width: 4 mm; Groove depth: 9-10 mm*
  *A test cut is recommended before installation!

▸ **Use the repositioning tool SL-TOOL-FLEX01**
 **if the Flexline needs to be lifted out of the groove!**

SL-TOOL-FLEX01
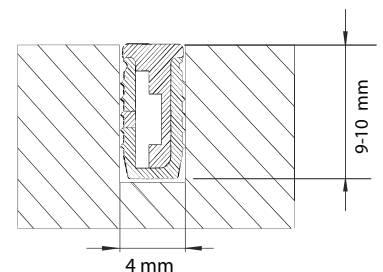
Article No.	LED/M	Colour	CRI	Lumen/M	W x H	Length	Cut	Volt	IP	Watt/M	Energy
SL-FL48-8W2260-20MA	300	2200K - 6000K	80	300	4 x 8 mm	20.000 mm	FREE	24	20	8	G
SL-FLEX48-DB500S	500 mm connection cable and end cap										
SL-FLEX48-DB2000S	2000 mm connection cable and end cap										
SL-TOOL-FLEX01	Repositioning tool included with the 20 m roll										

The contact points of the connection cable must be plugged onto the LED strip on the back of the Flexline.
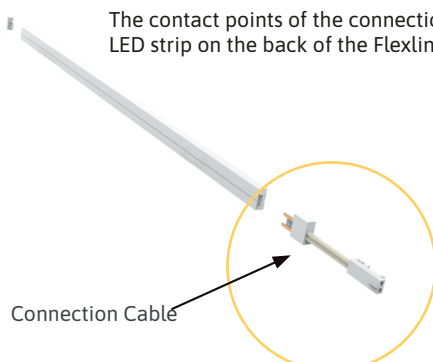
Lead Wire

Connection Cable

FLEXLINE 612

CRI 95 / 10 WATT

FLEXLINE 612 - SILICONE PROFILE WITH SIRO DIAMOND PRO

▸ Silicone profile 6 x 12 mm with SIRO DIAMOND PRO 10 watts/m

▸ This product contains an energy class E light source.

▸ Extremely small and robust LED chip design.

▸ 500 mm soldered connection cable with SIRO MONO connector.

▸ Protection class: IP 20 (can be sealed with silicone at both ends to IP 67).

▸ Controllable and dimmable with SIRO DUO 2-POL receiver.

▸ The specified lengths refer to the silicone profile!

▸ The length of the light source contained therein may vary!

▸ **Montageempfehlung:**

Groove guideline values: Width: 5.9 to 6.1 mm, Depth: 11.9 to 12.1 mm

Due to the complex manufacturing process of extruded silicone products, we recommend conducting a test cut/milling before processing to determine the optimal cutting width/cutting depth.
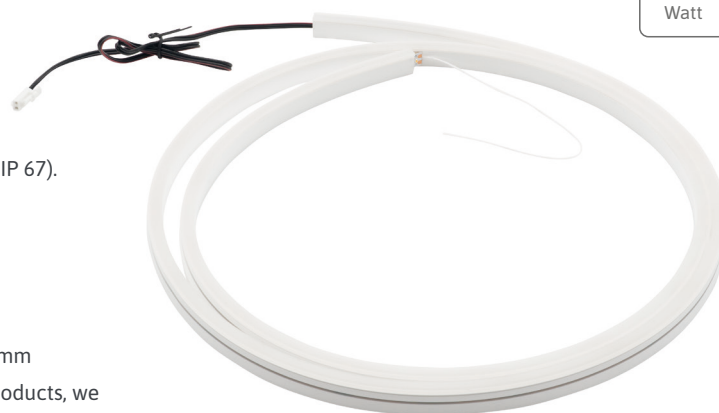
Article No.	LED/M	Colour	CRI	W x H	Length	Volt	IP	Watt/M	Energy
SL-FL-DP10W2260-*	400	2200K- 6000K	95	6 mm x 12 mm	450 mm 600 mm 900 mm 1200 mm 1500 mm 2000 mm 2500 mm 3000 mm 5000 mm	24	20 /67	10	E
SL-FLEX-KL1206-SET1	Mounting clips			8 mm x 14 mm	20 mm	10 Pieces including mounting screws			

Photometric data refers to the DUO 2-POL Diamond Pro LED strip used.
*Composition of the article number - e.g.: SL-FL-DP10W2260 in 1200 mm = Art.Nr. SL-FL-DP10W2260-1200
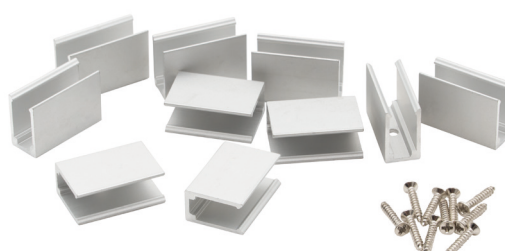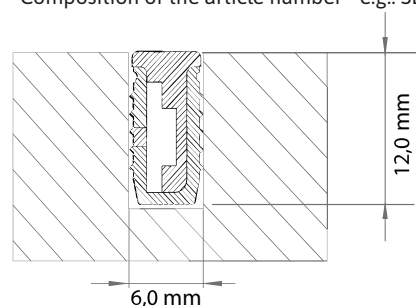
Article No.
SL-FLEX-KL1206-SET1

LED PROFILES

CRI 90 / 8 WATT

Freecut Profile

- 6 x 8 mm aluminum profile with 5 mm SIRO DUO 2-POL LED with 8 watts/m.
- The product contains an energy class E light source.
- Product can be cut anywhere (FreeCut).
- Connects with
- SL-L69-DB500S-K77 (500 mm connection cable with end cap) and
- SL-L69-DB2000S-K77 (2000 mm connection cable with end cap)
- Suitable for installation in furniture carcasses.
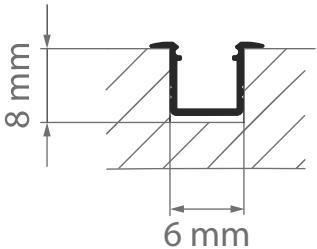- Groove width: 5.9 mm +/- 0.1 mm *
- Groove depth: 8 mm *

  *A test milling is recommended before processing!

Application

- Base lighting
- Indirect room lighting
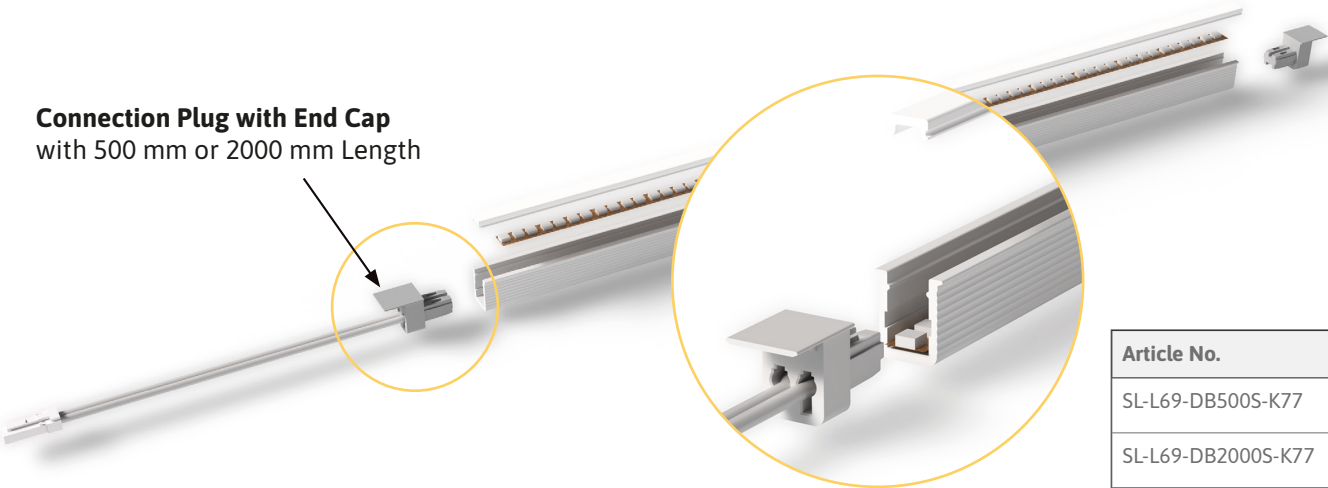- Lighting solutions for shelves, cabinets, and display cases

Article No.	LED/M	Colour	CRI	Lumen/M	W x H	Length	Cut	Volt	IP	Watt/M	Energy
SL-L69-8W2260AL1-3MA	168	2200K - 6000K	90	288	6 mm x 8 mm	3000 mm	FREE	24	20	8	F
SL-L69-DB500S-K77		Connection cable with end cap				500 mm					
SL-L69-DB2000S-K77						2000 mm					

Connection Plug with End Cap
with 500 mm or 2000 mm Length

Article No.
SL-L69-DB500S-K77
SL-L69-DB2000S-K77

MOUNTING PROFILE

ONE4ALL FOR 3MM, 5MM, 8MM

one4all - Aluminum Profle

PB32 (white)

PB12 (matt black)

AL1 (Anodized aluminum)

- ▸ Elegant and versatile.
- ▸ Quick installation by simply gluing it into the furniture – high-strength adhesive backing!
- ▸ Glide the LED strip – remove the adhesive backing from the profile – and stick the profile in the desired location.
- ▸ Slim design – fits perfectly into any interior and is ideal for shelves, cabinets, or display cases.
- ▸ The profile can be installed horizontally or vertically.
- ▸ Can be used with 3 mm SIRO COB Wire, 5 mm or 8 mm wide LED strips.
- ▸ Available in matte black (PB12), matte white (PB32), or anodized aluminum (AL1)
- ▸ Our LED aluminum profile was specially designed for furniture lighting and offers a beam angle particularly suitable for this purpose. Without a cover, no light is lost, making the lighting particularly effective and efficient.
- ▸ Can be used as a heat sink for LED strips.
- ▸ Available in 2000 mm and 2950 mm length.

Application

- ▸ Kitchen work lighting
- ▸ Base lighting
- ▸ Indirect room lighting
- ▸ Work surface lighting
- ▸ Lighting solutions for shelves, cabinets, and display cases
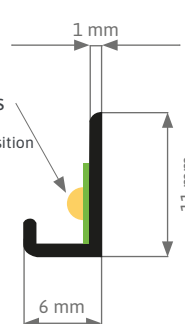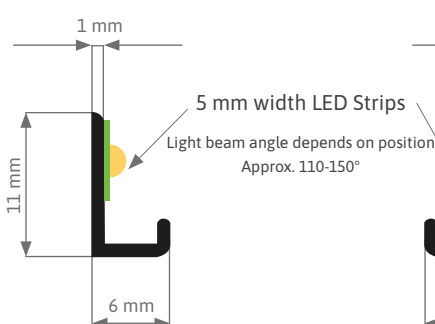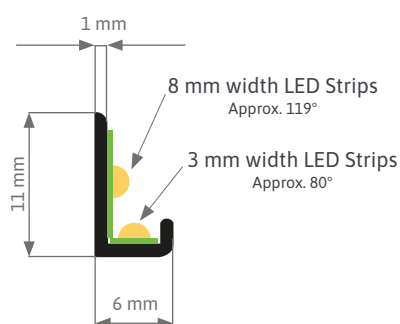
| Article No.	Length	Product dimensions (LxWxH)	Colour	Includes
SL-PR148AL1-2M-V10	2000 mm	2000 x 11 x 6 mm	Anodized aluminum	10
SL-PR148AL1-3M-V10	2950 mm	2950 x 11 x 6 mm	Anodized aluminum	10
SL-PR148PB12-2M-V10	2000 mm	2000 x 11 x 6 mm	Matt black	10
SL-PR148PB12-3M-V10	2950 mm	2950 x 11 x 6 mm	Matt black	10
SL-PR148PB32-2M-V10	2000 mm	2000 x 11 x 6 mm	Matt white	10
SL-PR148PB32-3M-V10	2950 mm	2950 x 11 x 6 mm	Matt white	10

PROCESSING

EXPRESS FOR 8 MM

EXPRESS LED CONNECTION SYSTEM

‣ Universally applicable, with 8 mm wide SIRO DUO 2-POL LED strips:
Viper, Diamond Pro

‣ The clips' simple design allows for versatile use within the aluminum profiles.

‣ Solder-free assembly, easy contacting by pressing LED strip and connector

‣ Durable, secure connection allows LED strips to be connected and connected absolutely
reliably (compared to a solder connection) within a few seconds.

‣ Quick maintenance assistance for defective or older LED strip segments.

‣ Uninterrupted light extension with strip-to-strip connectors.

LED Strip-to-Strip Connector
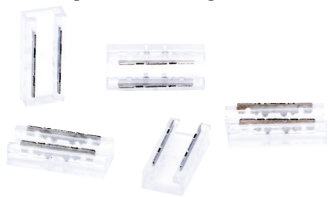
‣ Max. 3A (72 Watt @ 24V DC)

‣ Packaging Qty: 5 Pcs

LED Strip Connection Cable 500 mm & 2000 mm

‣ Cable length: 500 mm or 2000 mm
with SIRO MONO Connector

‣ Max. 3A (72 Watt @ 24V DC)

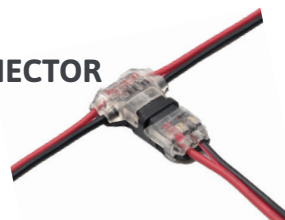‣ Packaging Qty: 5 Pcs

LED Strip-Corner-Strip Connector

I-CONNECTOR

T-CONNECTOR

‣ max. 3A (72 Watt @ 24V DC)

‣ Packaging Qty: 5 Pcs

Article No.	Article Description
SL-CAB2-5000	1 x 5 Meter Cable 2-PIN
SL-CAB2-25000	1 x 25 Meter Cable 2-PIN
SL-CAB2-IC-V5	5 x I-Connectors
SL-CAB2-TC-V5	5 x T-Connectors
SL-CLIP2-DB500S-V5	5 x LED Strip Connection Cable 500 mm
SL-CLIP2-DB2000S-V5	5 x LED Strip Connection Cable 2000 mm
SL-CLIP2-SC60S-V5	5 x LED Strip-cable-Strip Connector
SL-CLIP2-SS-V5	5 x LED Strip to Strip Connector
SL-CLIP2-SWS-V5	5 x LED Strip Corner Strip Connector
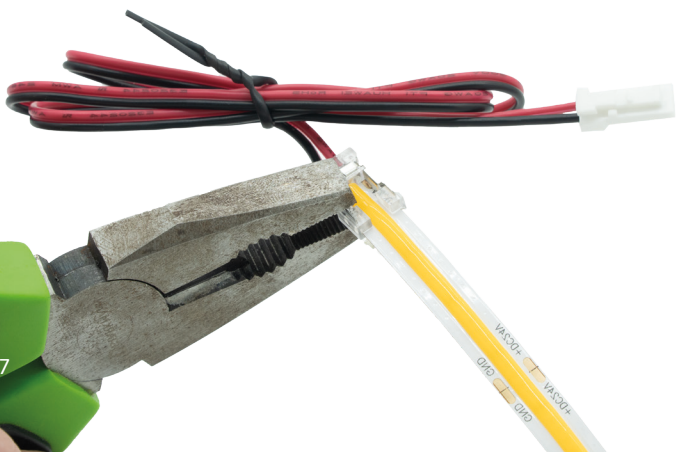
EXTENSION CABLE

Extension cable 2000 mm

▸ Extension cable 2000 mm with SIRO MONO connector
  Max. 3A (72 Watt @ 24V DC)

▸ Packaging Qty: 5 Pcs

Article No.	Article Description
SL-CAB2-EXT-2000-V5	5 x 2000 mm extension cable

6-Way-Distribution Box

▸ 6-Way-Distribution box

▸ 250 mm cable with SIRO MONO Connector

▸ Total: Max. 3A (72 Watt @24V DC)

▸ Max. 3A per connection port

▸ Packaging Qty: 1 Pcs

Article No.	Article Description
SL-DBOX2-6-250	1 x 6-Way-Distribution box

2-Way-Distributor (Y-Splitter)

▸ 2-Way-Distributor

▸ 600 mm cable with SIRO MONO Connector

▸ Total: Max. 3A (72 Watt @24V DC)

▸ Max. 3A per connection port

▸ Packaging Qty: 1 Pcs

Article No.	Article Description
SL-CAB2-VER2-600	2-Way-Distributor (Y-Splitter)

▸ Use the product only for low-voltage applications.

▸ The crossed-out wheeled bin symbol regularly displayed on electrical and electronic equipment indicates that the device in question must be collected separately from unsorted municipal waste at the end of its service life.

NEWSLETTER & CONFIGURATOR

JOIN OUR NEWSLETTER NOW!

Stay up to date and never miss any news! With our SIRO newsletter you are always well informed about our latest products, exclusive offers and exciting events. Receive valuable tips, inspiring ideas and the latest trends directly in your inbox on a regular basis.

Sign up now and be a part of our community!

CUSTOM-MADE LIGHTING SYSTEM
WITH PERSONAL CONFIGURATOR

Creating a custom lighting system has never been easier. With SIRO's new lighting configurator, you have a versatile tool that lets you plan your plug-in LED system quickly and intuitively – no prior knowledge required. Whether it's complete systems, custom-made luminaires, or specifications for the quotation phase – simply enter your requirements and instantly receive a system price along with a summary of all components, including dimensional drawings and parts lists, ready for further processing as a PDF.

It sounds simple – and it is. Give it a try and create your own custom SIRO lighting system!
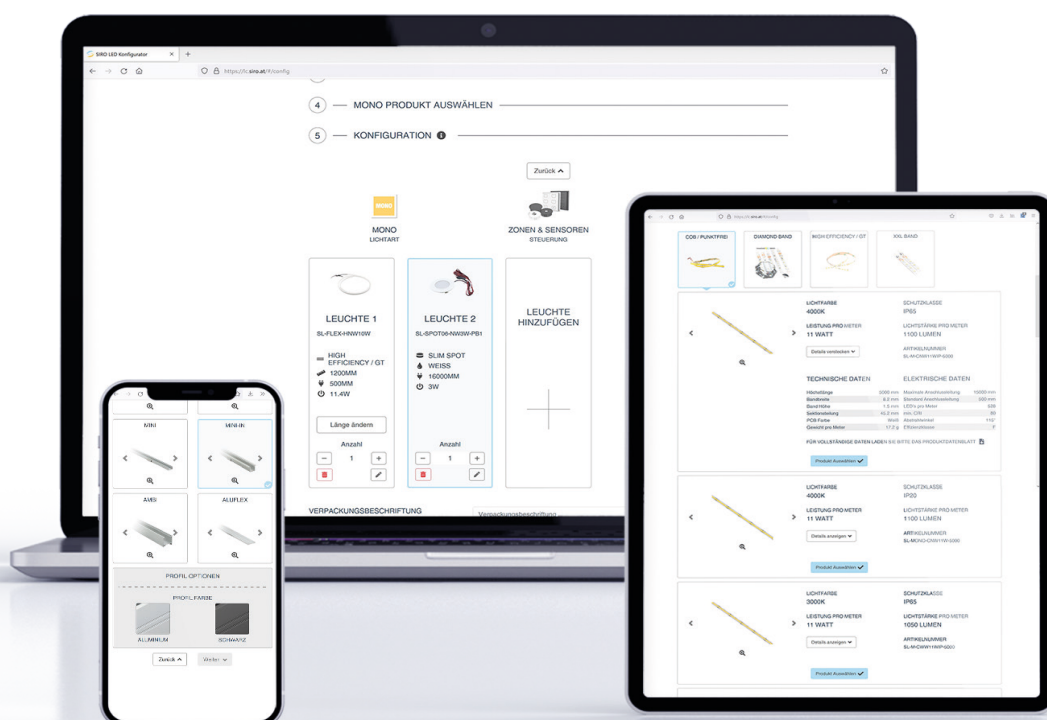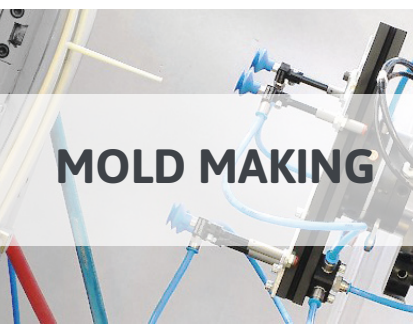
FASHION FOR FURNITURE

RETAILERS

LIGHT SOLUTIONS

DIY STORES

MOLD MAKING

MOB. LIVING

INDUSTRY

Innovative. Sustainable. Reliable.

At SIRO, we believe in the power of innovation and responsibility towards our environment and society. Our certificates such as FSC and BSCI are proof of our commitment to these values. We are pursuing a comprehensive strategy to reduce our CO_2 footprint, from production to delivery.

As an Austrian family business in the third generation, we have been setting standards in the DIY industry for over 75 years by developing forward-looking solutions and acting sustainably. It doesn't matter whether it's for the caravan sector with very specific requirements or for industry. As a manufacturer of decorative furniture fittings, we stand for the highest quality and reliability. With a strong focus on quality, innovation and social responsibility, we are shaping a future worth living together with our partners and customers.

At SIRO, we live sustainability every day and implement these values in all our business areas.

Mold Making:
From the initial idea to the production-ready product, we support you with state-of-the-art CAD technology and our own toolmaking.

DIY and Hardware Stores:
Our products are perfectly tailored to the needs of DIY enthusiasts and are available in numerous hardware stores.

Retailers:
With over 3,000 items in stock, we offer the Specialist dealers offer an impressive selection of immediately available fittings.

Our close cooperation with international designers guarantees that our products always have their finger on the pulse and correspond to current living trends. Through our own production facilities for plastic injection moulding, zinc die casting, wood processing and surface finishing, we ensure the highest quality and flexibility.

www.siro.com

SIRO

SPECIAL LIGHTING