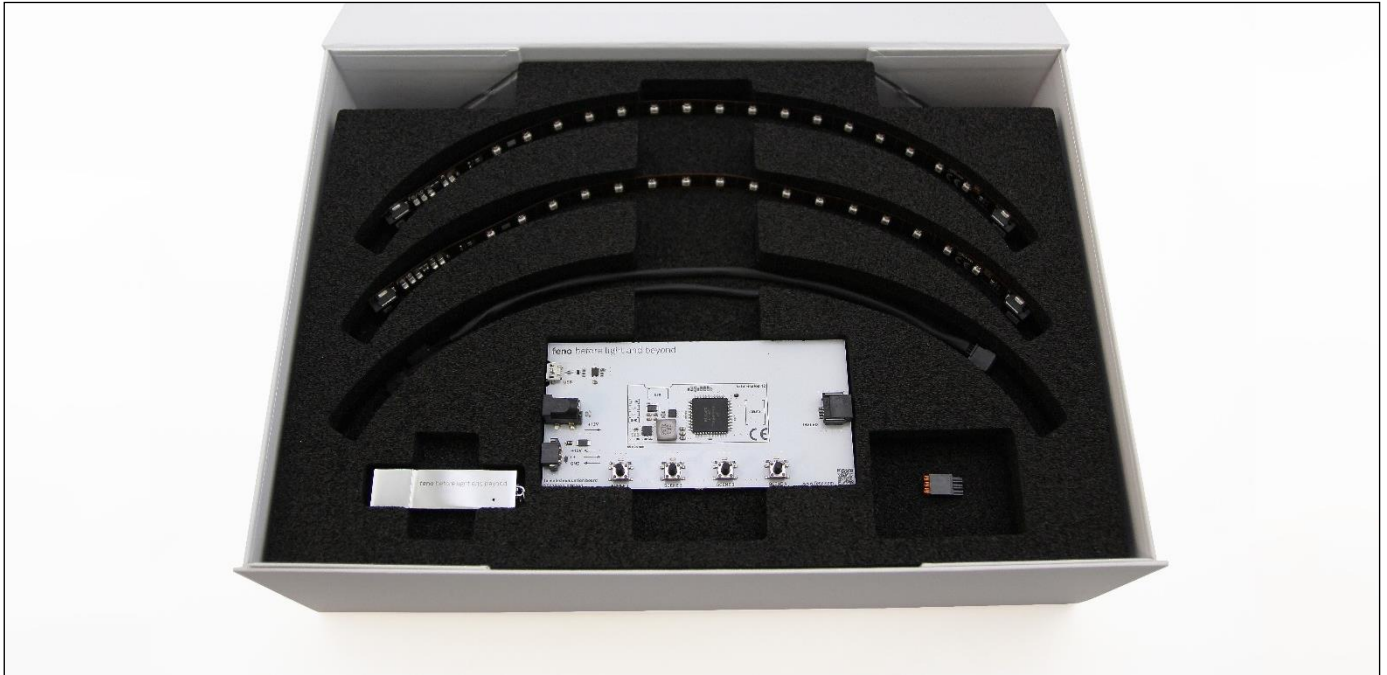


fo system iseled-starterkit-2.0 eve

Starter kit with flexible LED strips and LIN functionality

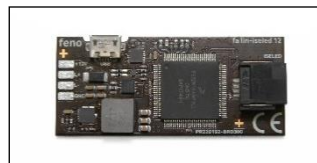
An evaluation hardware set for conceiving, developing, designing and demonstrating dynamic lighting effects and integrating ISELED LEDs. Two flexible LED strips with 16 ISELED LEDs and the included LIN control unit are connected via a quick connect plug.



Properties

- Including evalboard for plug & play
- Additional control board controllable via LIN and USB-C
- LED control via ISELED bus enables dynamic lighting functions
- integrated power supply via included 230 V power adapter
- Innovative design requiring minimal installation space for efficient and successful prototype integration
- 4 preprogrammed lighting sequences; more can be created with feno control (free download)
- reverse polarity protected, space saving connections
- integrated temperature compensation of red LEDs for constant brightness
- LED strips can be shortened individually

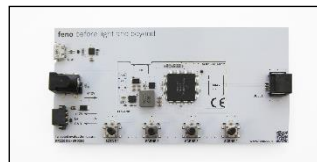
Combinable with the following feno Products



fa lin-iseled 12
Item number: 00007090



fo led iseled-flex eve
Item number: 00006891



fa evalboard starterkit-lin
Item number: 00006892

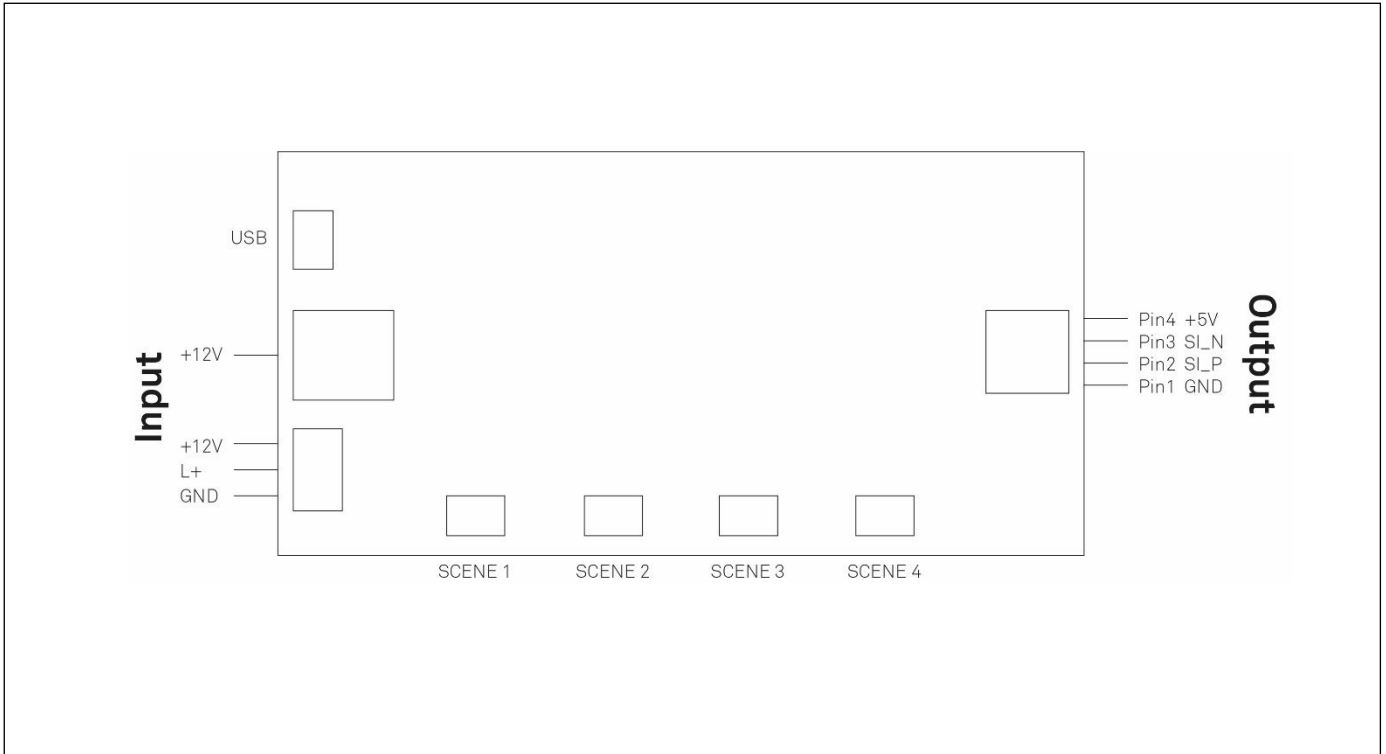
Ordering Information

Product name	fo system iseled-starterkit-2.0 eve
Item number	00006890
Project number	PR230207

fo system iseled-starterkit-2.0 eve

Starter kit with flexible LED strips and LIN functionality

Wiring Diagram for the evalboard



Technical Details

Supply voltage	230 V (with power adapter)
Power consumption	780 mA (with 2 LED strips)
Light colours	RGB
Number of LED	32 (16 per LED strip)
Connection	Europlug (230 V)
Dimming	8-bit resolution
PWM frequency	489 Hz
Dimensions (L/W/H)	315/14/6 mm (LED strips, including plug) 55/24/7.5 mm (fa lin-iseled 12) 120/60/16 mm (fa evalboard starterkit-lin)
Pitch	15 mm
Permitted bending radius	one-time up to 3 mm outside of the SMD areas
Lighting sequences	4 preprogrammed (RGBW); more can be created with feno control (free download)
Lighting sequences properties	11 frames per second, max. 48 pixels, max. 30 seconds

Additional Information

Additional information about ISELED can be found at www.iseled.com



feno control software can be downloaded at www.feno.com

