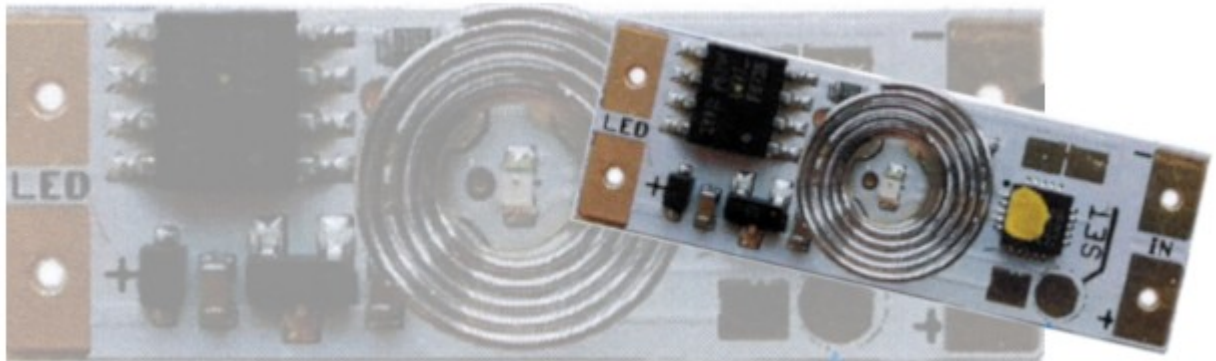


Profil-LED-Dimmer Touch-Sensor



Technical data

Input voltage range	12-24V
Max. Current	7.5A
Standby	0,09W bei 12V 0,18W bei 24V

Material & Product

Product dimensions	30 x 10 mm
Number of functions	8
Number of modes	3
Possible start modes	- always off - last brightness level - last status before voltage loss

Contents

- 1 - description
- 2 - Structure
- 3 - Functions
- 3.1 - Mode settings

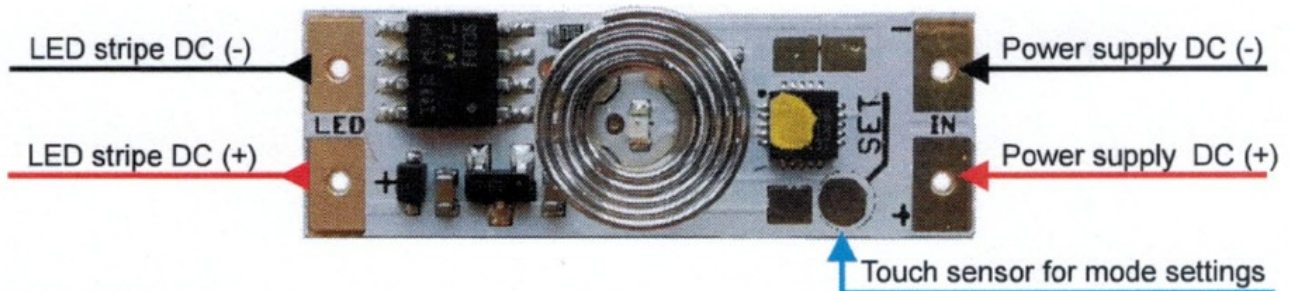
1 – Description

The dimmer board with integrated touchless touch dimmer can be easily integrated into LED profiles due to the dimension of 10x30mm.

The spring always guarantees a minimum distance to the profile cover and therefore a safe detection of an approaching finger.

A short press switches on/off with soft on/off function. Long press dims up/down.

2 – Structure



Figr.1 - Connection

3 – Functions

Short press switches on/off with soft on/off function.
 Long press dims up/down.

3 different modes can be set:

- 1) always off when power is turned on
- 2) when power on, the last brightness level
- 3) when power is turned on, the last status before power loss.

3.1

Auto light mode and signal LED mode setting

The factory settings for the dimmers are in mode 1 set for autostart and 4 for signal LED. If you need to change the mode, touch the sensor SET at the PCB and wait until signal LED will quickly flash, it means start of the mode setting. After a short pause, the signal LED will slowly flash. Count down the number of flashes for the desired change (see table below) and release the SET sensor. Signal LED will quickly flash again and the change is done.

Numer of Flashes	Funktion	Description
1	Autostart OFF	After connecting to the power supply, the LED strip is always off. That is due to factory settings.
2	Autostart ON	After connecting to the power supply, the LED strip always lights up to the last adjusted intensity.
3	Autostart automatic	After connecting to the power supply, the LED lights up to the last adjusted intensity if it was on when the power was disconnected.
4	LED active	The signal LED does light when there is no touch, does not light when touched, and flashes during brightness regulation.
5	LED negative	The signal LED does light when there is no touch, does not light when touched.
6	LED positive	The signal LED doesnot light when there is no touch, does light when touched.
7	LED disabled	Signal LED is permanently turned off. With the exception of signalling during mode change.
8	LED perament	Signal LED is permanently turned on. With the exception of signalling during mode change.