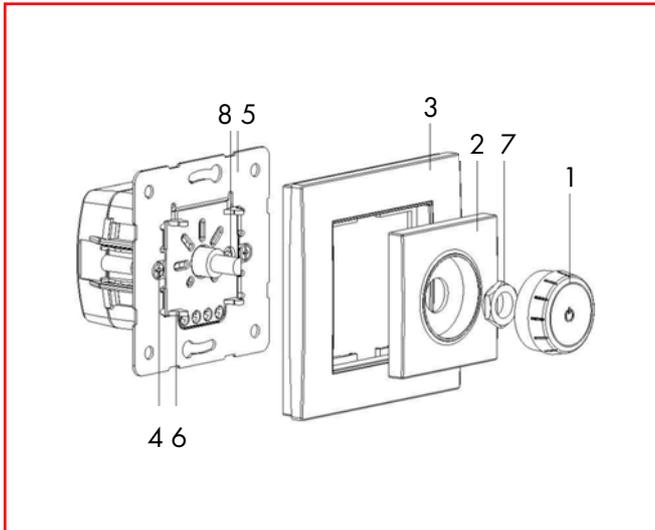


■ User manual: 1-10V Dimmer



- 1) Button
- 2) Cover
- 3) Frame
- 4) Screw of the claw
- 5) Dimmerbase
- 6) Claw of the fixation
- 7) Nut
- 8) Potentiometer for the lowest dimming level

■ Installation

- Connect the wires, according to the connection diagram (Figure 1 or 2), to the dimmer base (5)
- Place the dimmerbase into the socket on the wall and fix the screws of the claws (4)
- Use the potentiometer (8) to set the minium dimming level
- Put the cover (2) in line with the frame (3), so that the recesses from the claw fixations (6) are compatible
- Tighten the nut (7)
- Put on the dimmer-button (1) according to the „D“-profile

■ Technical specifications

- Operating temperature: +5 .. +35°C
- Operating voltage: 0,8 .. 11V
- Switching current: max. 50mA
- Switching current for 230 AC: 6A ohmic (external connector can be used for above 6A loads— Figure 2)
- Fuse: F 500

■ Connection diagram

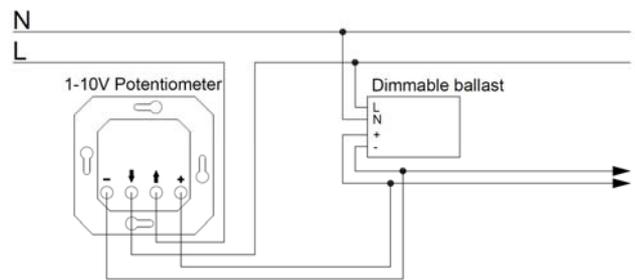


Figure 1

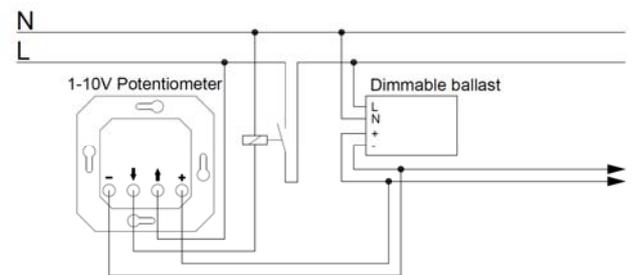


Figure 2

■ User manual: 1-10V Dimmer

■ Operating principle:

- Switch on the dimmer by pressing the button.
- Rotate the potentiometer clockwise to increase or anticlockwise to decrease the dimming level
- Turn off the potentiometer by pressing the button again.
- Set the minimum dimming level by adjusting the potentiometer (8) on the dimmer base.

■ Warnings

- Total current of ballast must be not exceed 50mA. For example, if a ballast has 0,8mA current, 60 pcs ballasts can be connected to the product.
- Make sure the ballast you use to product must have the same power, otherwise you might encounter with different levels of brightness.
- The cable connections should be done as shown in the connection diagram.
- Protected by a 500mA fuse.