

## RANGE 05 · SWITCHES AND SENSORS · PROFILE-MOUNTED SWITCHES

# 0V Memory Touch Switch Dimmer

Code D-PR1


**12/24 V**

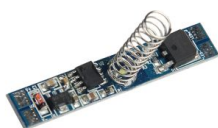
Voltage


**192, 96 W**

Power


**46 mm**

Length



Touch switch with dimming and 0 V memory for 12–24 V DC LED strips, mounted behind glass, plastic or ceramic up to 3 mm thick.

## FUNCTIONS

- Switches on and off with dimming; the brightness is remembered and restored within 3 seconds.
- Input and output 12–24 V DC, 8 A: about 96 W at 12 V and 192 W at 24 V.
- Spring height 12 mm.
- Connections: V+ and V– input, LED+ and LED– output to the strip.

## OPERATION

- The conductive spring must be covered by an insulating material such as glass, plastic or ceramic, up to 3 mm thick.
- Off when the power is first connected.
- A quick touch (under 550 ms) switches the light on or off with a 3-second brightness ramp; the light comes on at 90 % brightness.
- Holding the touch (over 550 ms) dims up or down continuously.
- Quick touches and holds can be combined at any time; the dimming level is memorised.

## MANUFACTURER'S DOCUMENTS

[Datasheet \(PDF\)](#)

Product page: <https://dio.lighting/products/0v-memory-touch-switch-dimmer-36>

Values as published by dio. Where a manufacturer's datasheet is attached it is the reference; specifications may change without notice.  
Availability, pricing and lead times on request.