

RANGE 05 · SWITCHES AND SENSORS · SENSOR SWITCHES

Touch dimmer sensor switch through wood/glass/mirror

Code D-T3



12/24 V
Voltage



48 W
Power



8 mm
Length



Touch switch with dimming, soft on/off and 0 V memory that works through wood, glass or a mirror up to 40 mm thick.

FUNCTIONS

- Switches the light on and off by a touch through wood or glass up to 40 mm thick.
- Input 12–24 V DC, load up to 4 A (48–96 W).
- Holding the hand on the surface for more than a second adjusts the brightness from 3 % to 100 %.
- 0 V memory function and soft on/off.
- DC cable 50 cm on input and output; dimensions 40 × 40 × 8 mm.

OPERATION

- A quick touch (under 550 ms) switches the light on or off; the light comes on at 90 % brightness.
- Holding the touch (over 550 ms) dims continuously: down to the minimum in 3 seconds when the light is on, up to 100 % in 3 seconds when it is off.
- Quick touches and holds can be combined at any time; the dimming level is memorised at 12–24 V DC.

INSTALLATION

- Do not hold the sensor with one hand while touching with the other during testing.
- The sensor cannot be installed on conductive materials; on a mirror, remove the 2 mm silver strip around the switch.

TECHNICAL DATA

MECHANICAL

Colour	White
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ENVIRONMENT AND COMPLIANCE

Operating principle	from touching
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MANUFACTURER'S DOCUMENTS

[Datasheet \(PDF\)](#)

Product page: <https://dio.lighting/products/touch-dimmer-sensor-switch-through-woodglassmirror-38>

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.