

RANGE 05 · SWITCHES AND SENSORS · PROFILE-MOUNTED SWITCHES

0V Memory Move Sensor Switch Dimmer

Code **D-PR3**



12/24 V

Voltage



96 W

Power



46 mm

Length



PIR motion sensor switch with soft on/off for 12–24 V DC LED strips: the light comes on when someone approaches within 2 m and goes off about 40 seconds after they leave.

FUNCTIONS

- Automatic on/off by motion within 2 m.
- Input and output 12–24 V DC, load up to 8 A: about 96 W at 12 V and 192 W at 24 V.
- Delay time about 40 seconds.
- Dimensions 55 × 10 mm.
- Connections: V+ and V- input, LED+ and LED- output to the strip.

OPERATION

- Built into a lighting fixture, the sensor switches it on when any part of the body comes within 2 m and keeps it on while someone stays there.
- The light goes off 40 seconds after the person moves further than 2 m away.
- Soft on from 0 % to 100 % in 2 seconds, soft off from 100 % to 0 % in 8–10 seconds.
- The programme can be customised to order, for example a longer stay-on time.

INSTALLATION

- Cut a 10.5 mm hole in the fixture and fit the detector head into it.
- Connect the wires to the input and output of the control board.

NOTICES

- Keep the sensor away from sunlight, incandescent lamps, heaters, radiators and air conditioners: a change of ambient temperature can trigger a false detection.
- Fix the sensor firmly so that wind cannot shake it into a false detection.
- Do not touch the surface of the detector.
- Clean the lens regularly with a soft damp cloth so that dust does not reduce the sensitivity.

MANUFACTURER'S DOCUMENTS

[Datasheet \(PDF\)](#)

Product page: <https://dio.lighting/products/0v-memory-move-sensor-switch-dimmer-74>

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.