

## Product description

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Motion and proximity sensor - 50 cm 12V / 10A
Application
the sensor is designed to be installed inside buildings
it is used for automatic switching on of lighting in cooperation with intelligent RESTAN controllers (MONO
-1, RGB-01, RGBW-R)
precisely detects all objects located in front of the sensor up to 50 cm
precisely detects all moving objects in front of the sensor up to 50cm
internal timer, twilight sensor and 10A relay allows the sensor to be used independently as a detection an
d control device for on / off systems
Functions and parameters
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adjustable detection range $30-50 \mathrm{~cm}$
back-up time adjustment 1s-120s
regulation of operation depending on the intensity of external light
detection angle 1 degree
12 V power supply
maximum load of the sensor contacts 10A

Note - The sensor is activated under the influence of infrared transmitters, e.g. TV remote controls


NOTE: Mechanical damage to the potentiometer is not subject to warranty repair

Application methods
On / off system using led strip / led bulbs - 12V


On / off system using led strip / led bulbs -12 V and with an attached dimmer for adjusting the light intensity


On / off system using LED strip / LED bulbs 12 V with an additional button attached enabling all the lighting points to be
ignited simultaneously without any sensors - after disconnection the system returns to the automatic mode


