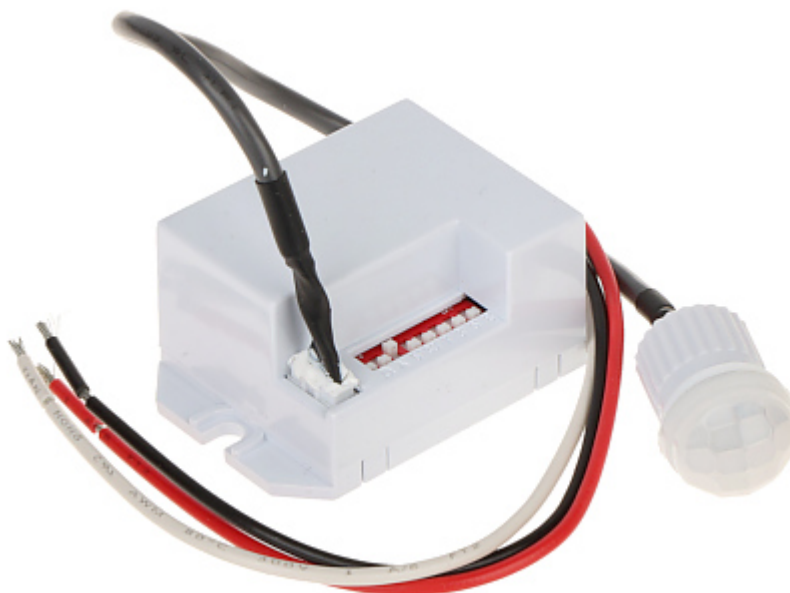


Code: MD-19B7

## PIR DETECTOR **MD-19B7** FOR LIGHTING CONTROL EL HOME

The MD-19B7 motion detector is designed to control lighting or other electrical devices supplied with 12 ... 24V DC. When motion is detected in the detector's field of view, power is supplied to the receiver for the time specified by the built-in time delay setting. In addition, the device is equipped with a light intensity sensor and a regulator of the highest light intensity, at which the detector will work.

A switch built into the detector, apart from the PIR mode, in which the detector controls the power supply to the receiver, allows you to activate or disconnect the controlled device - bypassing the detector state. The maximum load of the relay used in the detector is 60W for a voltage of 12V or 120W for a voltage of 24V.



Sensor type:	Passive Infra Red (PIR)
Detection angle:	120 ° (wall-mounted) , 360 ° (ceiling-mounted)
Range:	Ø 3 m (wall-mounted) , Ø 6 m (ceiling-mounted)
Application:	For indoor use
Sensitivity adjustment:	10 Lux / 2000 Lux (switchable)
Recommended installation height:	1.8 ... 2.5 m over the floor (wall-mounted) 2.2 ... 4.0 m (ceiling-mounted)
Bracket adjustment:	—
Adjusting the time of switching on the lighting:	5 s / 30 s / 1 minute / 3 minutes / 5 minutes / 8 minutes
Maximal outputs load:	60 W @ 12 V DC 120 W @ 24 V DC
Pet immunity:	—
Power supply:	12 V / 24 V DC
"Index of Protection":	IP20
Color:	White
Weight:	0.04 kg (total)
Dimensions:	• Ø 18 x 26 mm (detector) • 56 x 37 x 26 mm (relay and control module)



## DATA SHEET

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Operation temp:	-18 °C ... 40 °C
Manufacturer / Brand:	EL HOME
Guarantee:	2 years