

Code: MD-16B7

PIR DETECTOR **MD-16B7** AC 230V FOR LIGHTING CONTROL EL HOME

The MD-16B7 motion detector is designed to control lighting or other electrical devices supplied with 230V AC inside and outside buildings. 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.

The maximum load of the relay used in the detector is 1200W for a resistive load or 500W for an inductive load.



Sensor type:	Passive Infra Red (PIR)
Detection angle:	220 °
Range:	12 m
Application:	For outdoor use
Sensitivity adjustment:	3 ... 2000 Lux (manual adjustment)
Recommended installation height:	1.8 ... 2.5 m over the floor (wall-mounted)
Adjusting the time of switching on the lighting:	10 s ... 15 minutes
Maximal outputs load:	1200 W (resistance load) 500 W (inductive load)
Pet immunity:	—
Power supply:	220 V ... 240 V AC @ 50Hz
"Index of Protection":	IP44
Color:	Black
Weight:	0.16 kg
Dimensions:	115 x 80 x 66 mm
Operation temp:	-20 °C ... 40 °C



DATA SHEET

Manufacturer / Brand:	EL HOME
Guarantee:	2 years