

## Technical data



### Input

Supply voltage 230 V AC  $\pm 10\%$  50 Hz  
 Alternative voltage 24 V AC / DC  $\pm 10\%$   
 Power consumption 230V AC / 24V 1W/0,5VA

### Output

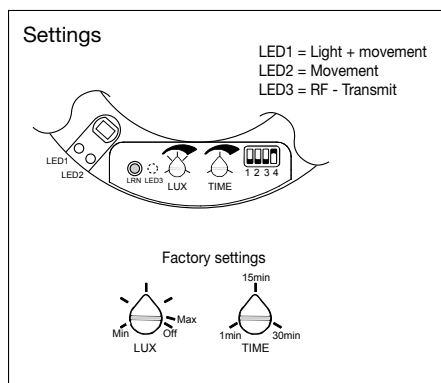
RF system transmitter EnOcean STM100

### Performance

Lux range 10...1000 Lux  
 Lux range off LUX is turned towards max to position off, no daylight blocking.  
 Hysteresis  $> +10\%$   
 Time delay 1...30 minutes, with daylight blocking 10 sec....30 minutes, no daylight blocking  
 Transmitter frequency 868MHz  
 Transmitter output  $< 10\text{mW}$   
 Transmitter rate of recurrence On standby once per approx. 100 sec. Immediately when PIR activation timer set  
 RF - range 100 meters in open space/free line of vision, approx. 30 meters in buildings  
 Sensitivity Option  
 Activation indicator on/off Option  
 Test modes Option  
 Protection class IP 20  
 Cable bush 2 x  $\text{Ø}12\text{ mm}$   
 Ambient temperature  $-5^{\circ}\text{C} \dots +50^{\circ}\text{C}$

### Approvals

CE accoding to EN 60669-2-1



## Movement sensor PIR 360° Wireless 230 V ac and 24 V AC/DC for indoor lighting control

- **Wireless technology (EnOcean RF transmitter)**
- **Light sensor:**
  1. Priority: Daylight
  2. Priority: Movement
- **Automatically on/off**
- **360° detection angle**
- **140 m<sup>2</sup> detection range**
- **9 m<sup>2</sup> detection range for "small movements"**

The model 41-301 PIR Sensor is a movement sensor based on wireless technology that sends an RF telegram to a receiver module, which switches the light on and off.

### Function

The integrated light sensor measures the light level in the area continuously, and compares it with the preset value specified via the LUX setting button. If the light level falls below the preset value and the movement sensor detects activity in the coverage area, the light is switched on.

The integrated cut-out delay of 1-30 minutes (adjustable) makes sure that the RF switch-on telegrams are sent continuously (approx. once a minute) to the receiver, until the sensor does not register activity or the selected lighth level is reached.

If you press the LRN button, an RF status telegram will immediately be sent to the receiver. A simple and easy connection.

See available receivers on [www.enocean.de](http://www.enocean.de)

## Order numbers

Product	Type	EAN no.
Sensor PIR Wireless	41-301	5703102 201768
COMLUX receiver	76-369	5703102 201577
PIR Standard	41-300	5703102 201065
PIR Light/vent	41-320	5703102 201072
PIR 2-CH (classroom)	41-330	5703102 201195
PIR IBI, 24 V DC	41-340	5703102 201201