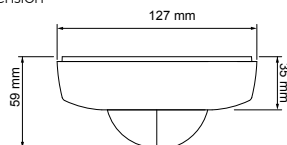
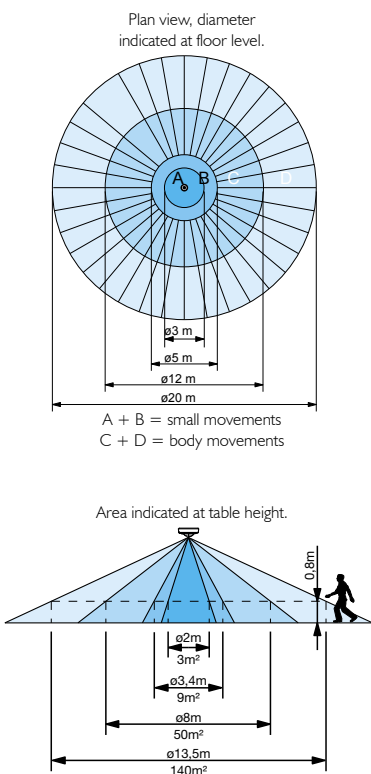


## Dimension



## Detection



## Planning

To ensure optimal detection at the entrance to the room, reduce the range when positioning the detectors. Effective detection of a person is achieved at minimum 0.8 m height above floor level.

41-302



## Technical data



### Input

Supply voltage 230 V AC  $\pm 10\%$  50 Hz  
Power consumption 1.3 W

### Output

Relay contact NO,  $\mu 10$  A  
Starting peak 80 A / 20 ms  
Compensation capacity 140  $\mu$ F

### Load

Incandescent lamps 2.300 W  
Fluorescent lamps 1.200 VA

### Performance

Detection angle 360°  
Detection range - Small movements 9 m²  
Detection range - Body movements 140 m²  
Lux range 10...1000 Lux  
Hysteresis +10 %  
Time delay 1...30 min  
Sensitivity Selected manually  
Activation indicator on/off Selected manually  
Test modes Selected manually  
Protection class IP 20  
Cable max. dimension 2 x  $\phi 12$  mm  
Ceiling installation height 2.5 - 3.4 m  
Ambient temperature -5° C...+50° C

### Approval

CE according to EN 60669-2-1

### Please note!

All slave units **MUST** have the same **PHASE** as the master unit.

## Presence detector 360° (230 V AC) for indoor light control - Master/slave model

- **Master/slave model**  
– Create a system easily
- **Automatic switch-on and off of lighting**
- **360° detection angle**
- **Large range - 140 m²**
- **Registers small movements in a range of 9 m²**

The integrated light sensor measures the light level in the area continuously.

The light is switched on if the light level falls below the preset value and the presence detector detects activity in the coverage area.

The detectors can be connected in a master/slave system, so you are able to cover a larger area. On the master unit Lux and Time are set, on the slave unit Time only.

The way you install and set the unit, determines if the unit is functioning as master or slave.

### Calculating the total off delay:

Master unit eg. set to 15 min.

Slave unit eg. set to 10 min.

Total off delay is 25 min.

The shortest possible off delay is 2 minutes (master 1 min. + slave 1 min.).

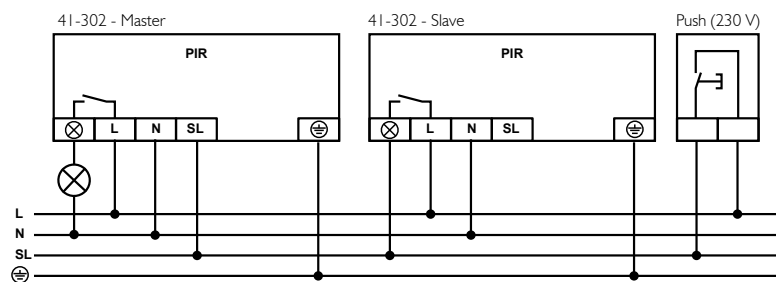
If only the master unit is used, the shortest possible off delay is 1 minute.

To avoid undesired lighting in particular areas, the lense must be constrained with the enclosed mask.

### Pushbutton operation

Option to use a pushbutton to switch on the light, provided the light level is lower than the preset value.

## Conection



## Order numbers

Product	Type	EAN no.
master/slave	41-302	5703 102 203922