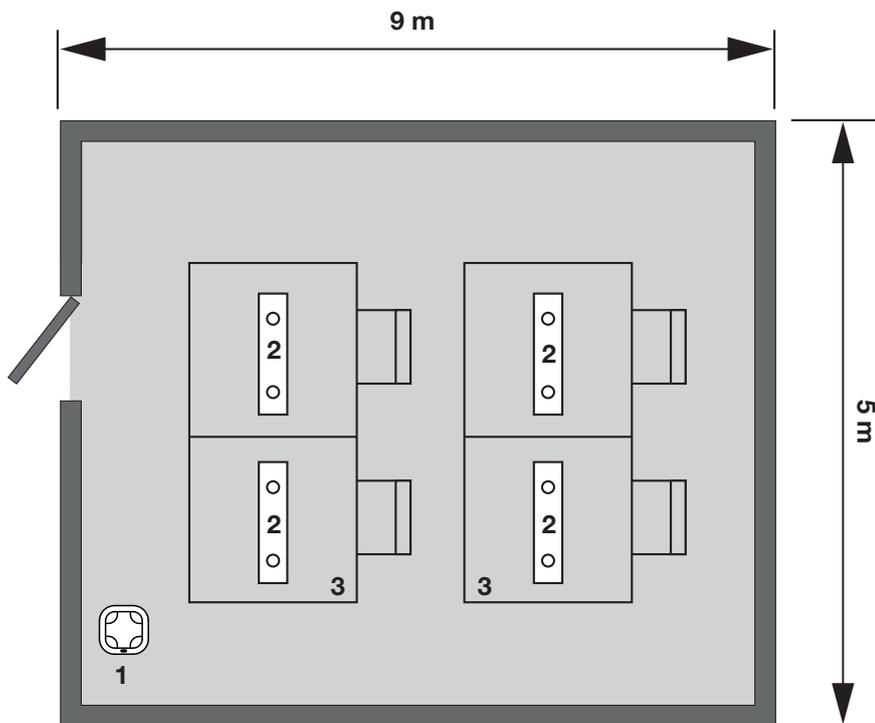
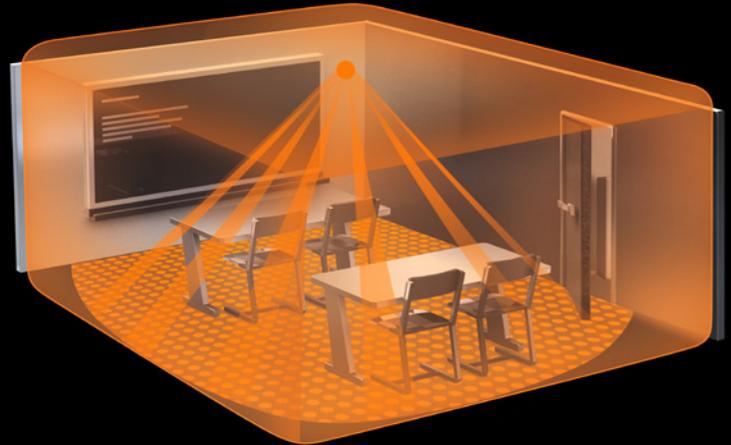


## Planning example for offices

Intelligent sensor technology for more efficiency

**STEINEL**<sup>®</sup>  
PROFESSIONAL

Presence Detector  
DualTech DIM



### This is how it works

The presence detector (1) controls light (2) in the office in relation to movement and ambient light level.

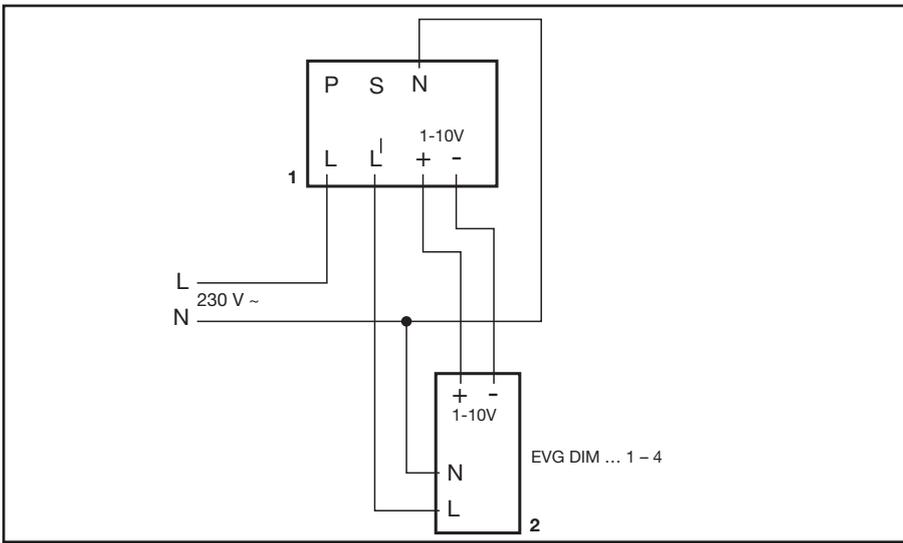
This is where ultrasonic sensor technology is ideal for rooms with pendant lights or obstructed sensor vision. Ultrasonic sensors fill the entire room and also detect movement around objects. By combining infrared and ultrasonic technology, DualTech opens up completely new technical capabilities, such as switching light ON via infrared and detecting presence via ultrasound

#### Advice:

Install the DualTech in the corner of the room so as to maximise tangential detection when people enter.

#### Legend

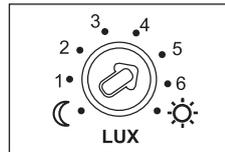
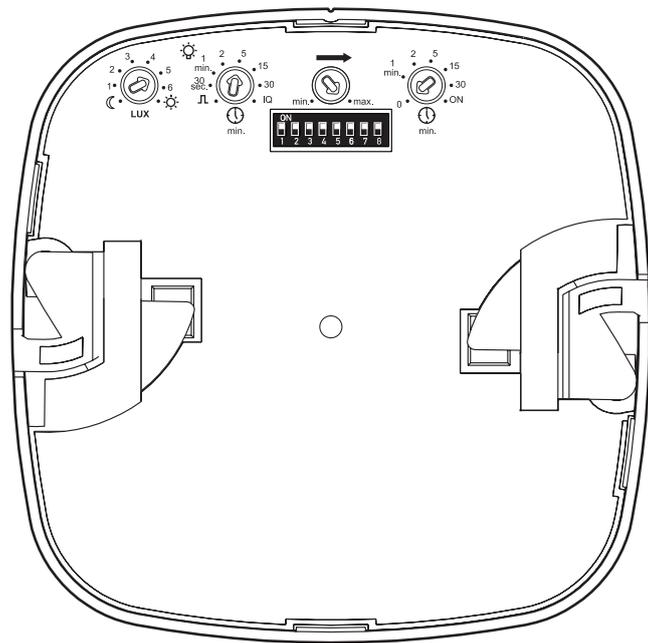
- 1 DualTech DIM presence detector
- 2 Pendant lights
- 3 Workstation for 2 employees



### Legend

- 1 DualTech DIM presence detector
- 2 Pendant lights

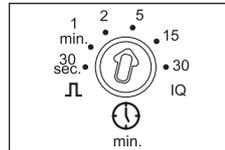
Observe starting current of the electronic ballasts (800 A max. / 200 µs).



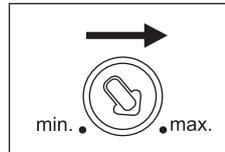
### Ideal setting

DualTech DIM ultrasonic presence detector

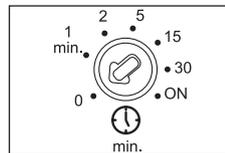
Twilight setting = 5  
work areas, e.g. office



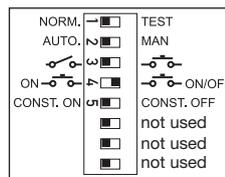
Stay-ON time = 5 minutes



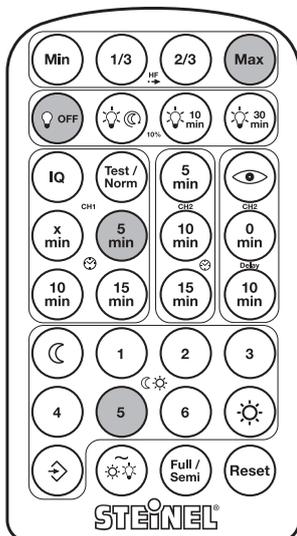
Reach = Max.



Basic light level stay-ON time = 0 (OFF)



Normal mode = automatic



### Optional setting capability with remote control RC 8

- Reach = Max.
- Basic light level = OFF
- Stay-ON time = 5 min.
- Twilight setting = 5

### Product versions

- COM1
- COM2

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