

## Planning example for classroom

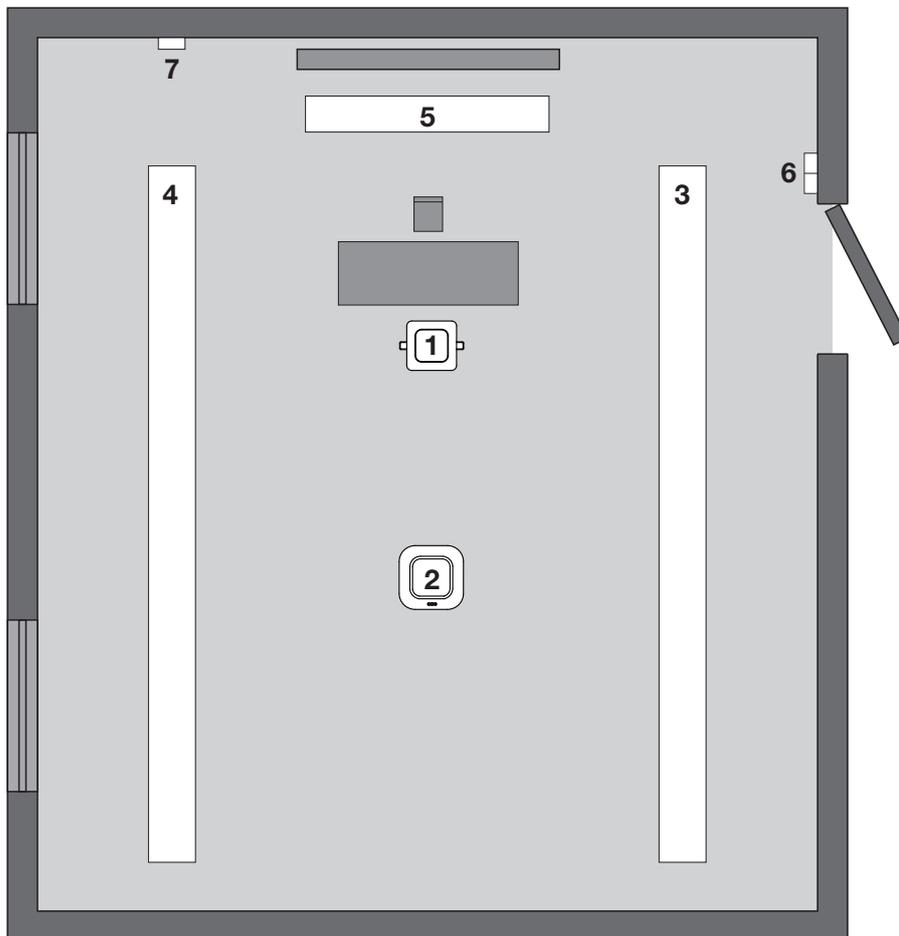
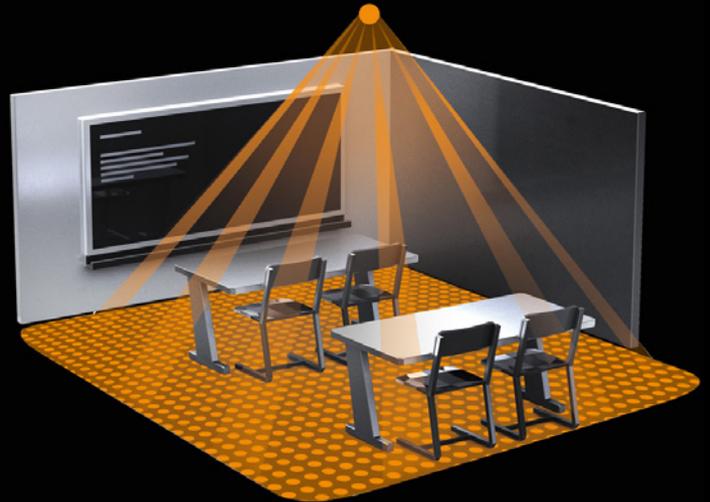
Intelligent sensor technology for more efficiency

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

IR Quattro SLIM DALI



IR Quattro HD COM1



### This is how it works

Presence detectors (1) and (2) control the classroom in relation to movement and ambient light-level.

When persons are present in the room and it starts to get dark, the light strip (3) along the wall switches on first, followed later on by the light strip (4) on the window side (offset).

Lighting can be switched ON and OFF or dimmed manually at any time by means of the double pushbutton switch (6).

If necessary, the teacher can additionally switch ON the light strip at the blackboard (5) by means of pushbutton switch (7) (semi-automatically).

When everyone leaves the classroom, the sensors switch OFF all the lights again after the stay-ON time expires.

#### Presence detector 1: IR Quattro SLIM DALI

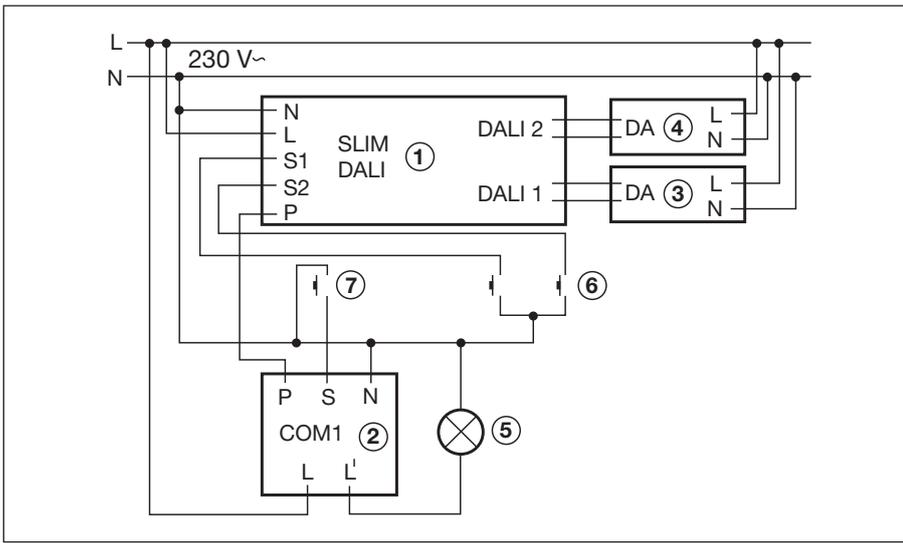
- Activation of 2 DALI light strips at window and wall.
- With constant light control and user-defined control of both light strips (offset).
- Both light strips can be switched ON /OFF and dimmed in any chosen way.

#### Presence detector 2: IR Quattro HD COM1

- Interconnected with IR Quattro SLIM.
- Additional semi-automatic control of the light strip at the blackboard by means of a further pushbutton switch.

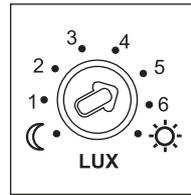
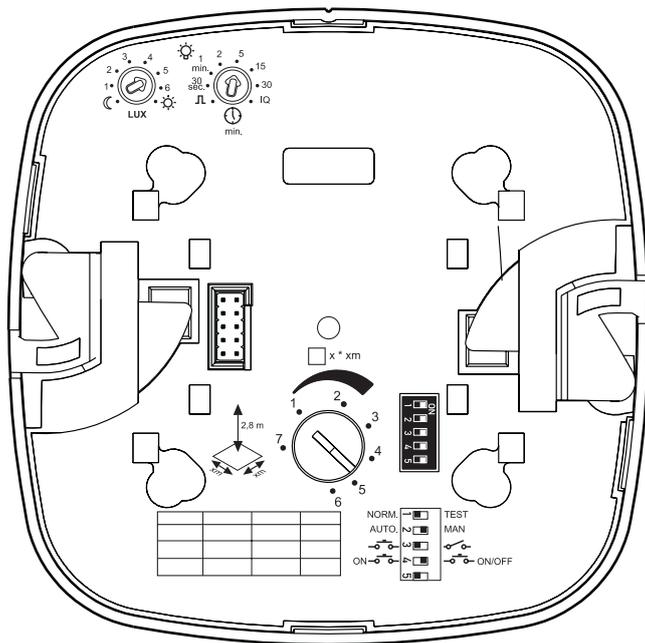
### Legend

- 1 IR Quattro SLIM DALI
- 2 IR Quattro HD COM 1
- 3 Light strip at wall
- 4 Light strip at window
- 5 Light strip at blackboard
- 6 Double pushbutton switch for light strips at window and wall
- 7 Pushbutton switch for light strip at blackboard



**Legend**

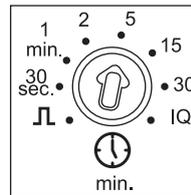
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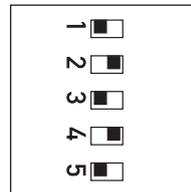
**Ideal setting for presence detector 2:**

**IR Quattro HD COM1**

Light-level setting 5 = for classrooms, offices etc.



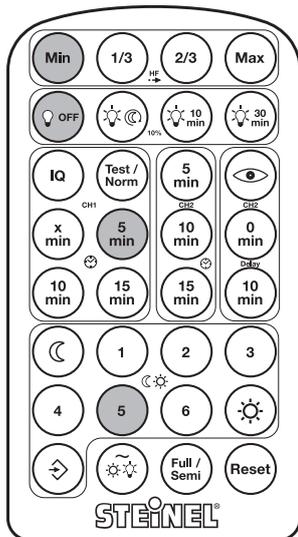
Stay-ON time = 5 minutes



Normal mode

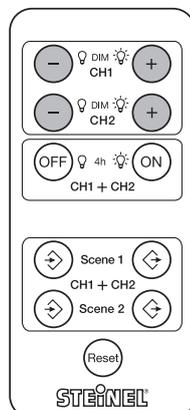
Semi-automatically, manually ON, automatically OFF

Detector is activated by pushbutton switch  
Can be switched OFF manually



**RC8**

- Basic light-level = OFF,
- Stay-ON time = 5 minutes,
- Light-level setting 5 = for classrooms, offices etc.



**RC5**

- Both light strips can be controlled to suit individual needs

**Ideal setting for presence detector 1:**

**IR Quattro SLIM DALI**

By remote controls RC8 and RC5

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