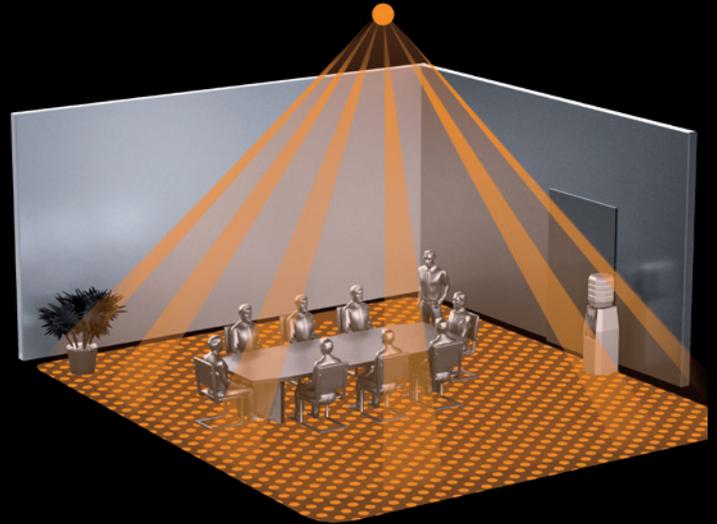


# Planning example for conference rooms

Intelligent sensor technology for more efficiency



Presence Detector  
IR Quattro HD DALI



### This is how it works

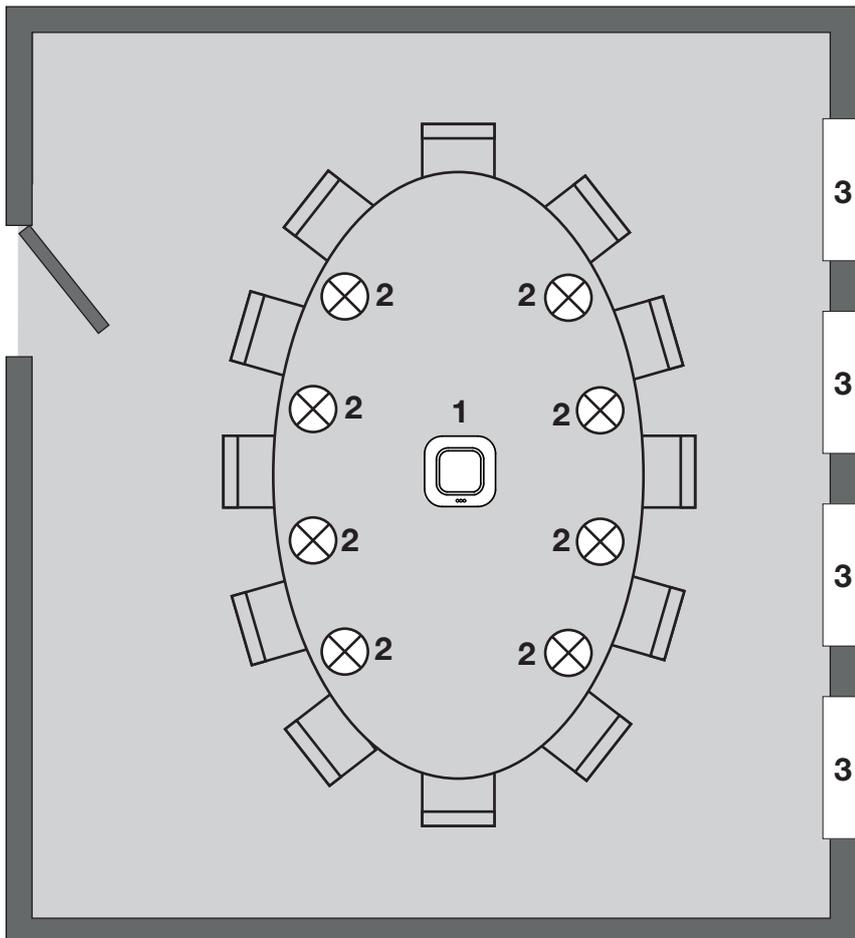
The presence sensor (1) controls the lighting (2) in the conference room in relation to movement and ambient brightness.

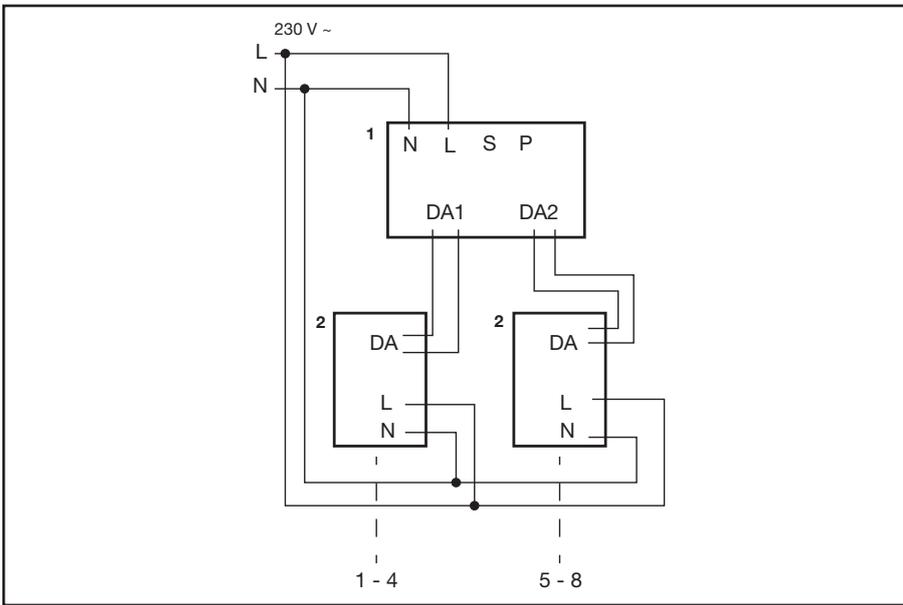
### Constant-lighting control by means of intelligent sensors.

In conference rooms, large windows often produce different light levels in the room. To make optimum use of daylight, this means that the lighting control system should respond to the different light situations in the room. With constant-lighting control via 2 light channels, the IR Quattro HD DALI provides optimum control for light strips in relation to incident daylight. If the daylight component increases, the sensor dims the lighting down. If more light is needed as it gets dark, artificial lighting is turned up to the level required. This provides added convenience while keeping light levels constant, and it also saves energy because artificial lighting is only added when it is really needed.

### Legend

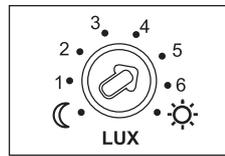
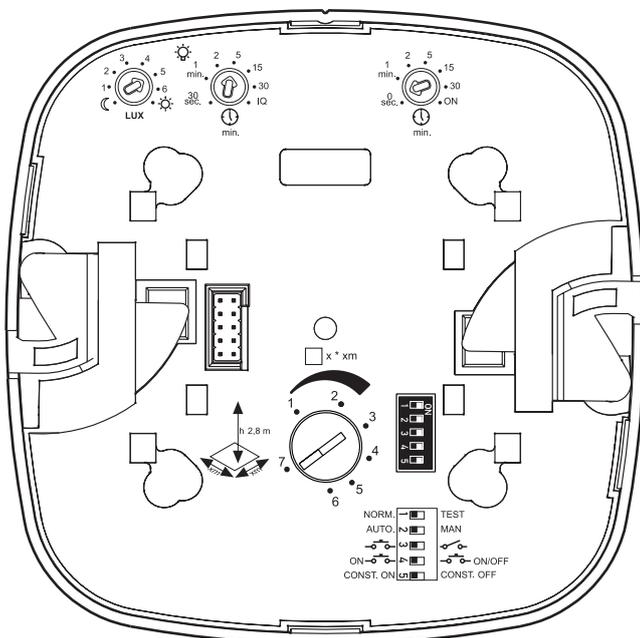
- 1 IR Quattro HD DALI presence detector
- 2 Lights with DALI electronic ballast
- 3 Windows





### Legend

- 1 IR Quattro HD DALI presence detector
- 2 Lights

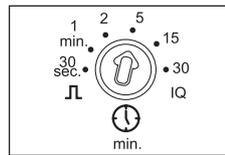


### Ideal setting

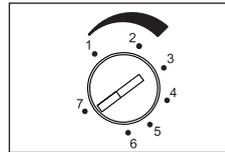
IR Quattro HD DALI presence detector

Twilight setting = 5

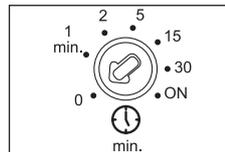
work areas, e.g. office



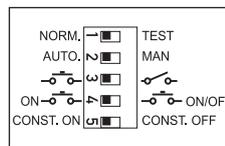
Stay-ON time = 5 minutes



Reach = Max.

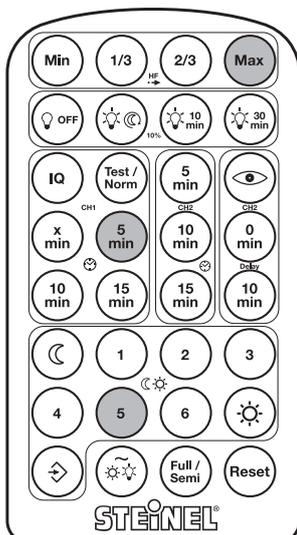


Basic light level stay-ON time = 0 (OFF)



Normal mode = automatic

Constant-lighting control ON



### Optional setting capability with remote control RC 8

- Reach = Max.
- Stay-ON time = 5 min. (press once = 1 minute)
- Twilight setting = 5

### Advice:

The RC 5 remote control allows the user to save various lighting scenarios.

This remote control can also be used for selecting manual override (4) and switching ON and OFF.

### Product versions

- COM1
- COM2
- DIM
- KNX

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