

Service sector Meeting room

In a meeting room, proper management of the lighting favours concentration and assures the visual comfort of its occupants. Air quality also plays an essential role. Thus, the constant measuring of CO₂ levels allows ventilation to be regulated. Ultimately, scenarios can be created and managed according to the required activity (video projection, conference, etc.).



Benefits

- Optimal comfort and quality of concentration for users.
- Easy to adapt the room to each situation.

Solutions

- Lighting management using presence detection.
- Management of swivelling sun-screens according to the position of the sun and room occupancy.
- A KNX CO₂ sensor permanently measures air quality and automatically regulates ventilation, if necessary.
- A multifunction screen allows temperature control to be optimised according to presence (via the detector) and different scenarios can be managed according to the activity.

Sensors

Multi-function screen

- 1 Manual control of lighting and blinds / shutters and scenarios, fan coils

- 2 Lighting
Presence detector

- Air Quality Sensor
CO₂, temperature, humidity sensor

- Shutters and Blinds
Weather station

Actuators

- 3 Dimmers
1-10 V or DALI

- 4 Fan coil actuator

- 5 Blinds actuator