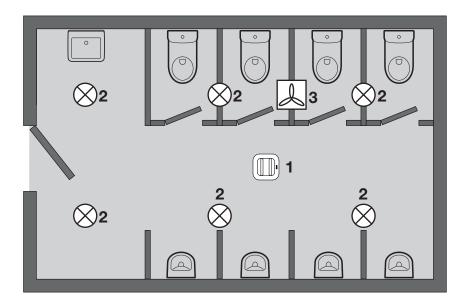
# Planning example for WC facilities Intelligent sensor technology for more efficiency



**Presence Detectors** HF 360 COM2







#### This is how it works

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

The extractor fan (3) is controlled via the COM 2 interface in relation to movement. In WCs and washrooms, cubicles and partitions make it hard to detect movement. Conventional infrared technology makes it necessary to install a large number of sensors to ensure well-functioning detection - in fact, a sensor above each WC.

That's expensive and involves a lot of work.

#### Detection through thin walls

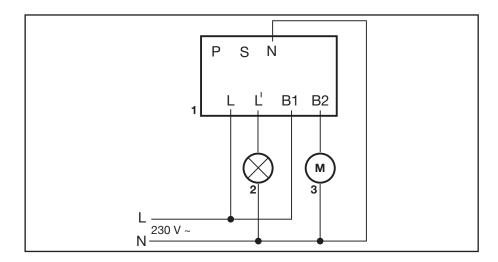
The high-frequency technology developed by STEINEL is capable of reliably detecting movement through stud walls! This makes one HF 360 sufficient for the application shown.

#### Technical advice

Use the ceiling adapter for installing the HF 360 on a suspended ceiling, leaving it hidden from view and vandalproof.

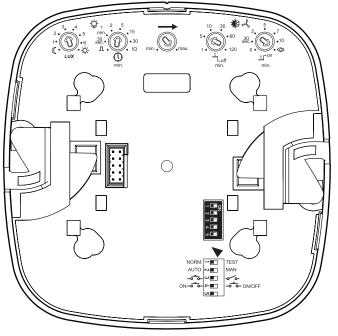
#### Legend

- Presence detector HF 360 COM2 (+ optional ceiling adapter)
- Lights
- 3 Extractor fan

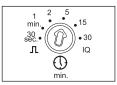


#### Legend

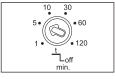
- Presence detector HF 360 COM2
- Liahts
- Extractor fan

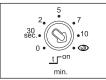


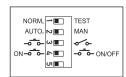












#### Ideal setting Presence detector HF 360 COM2

Twilight setting = 3 Washrooms, toilets

**Stay-ON time** = 5 minutes

Reach = Max.

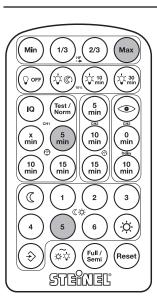
## Fan stay-ON time (COM2)

= 5 minutes

#### Fan switch-ON delay (COM2)

= Room surveillance "eye"

Normal mode = automatic



## Optional setting capability with remote control RC 8

- Reach = Max.
- Stay-ON time = 5 min. (press once = 1 minute)
- Twilight setting = 3
- Fan stay-ON time = 5 minutes
- Fan switch-ON delay = room surveillance

# Advice:

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

#### **Product versions**

- COM1
- DIM
- DALI
- KNX

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