Planning example for corridors and hallways
Intelligent sensor technology for more efficiency

STEINEL® PROFESSIONAL

**Corridor Sensor
Dual HF COM1**

This is how it works

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

In hallways and corridors, radial detection is particularly important.
This means in situations where the sensor is approached from the front. Unlike infrared, this is where high-frequency technology is perfect. With a Dual HF, you can reliably monitor up to 10 m in every direction.

When it is dark, the Dual HF immediately switches the lighting ON in response to persons moving.
When persons leave the corridor, the sensor switches OFF all the lights again after the stay-ON time expires.
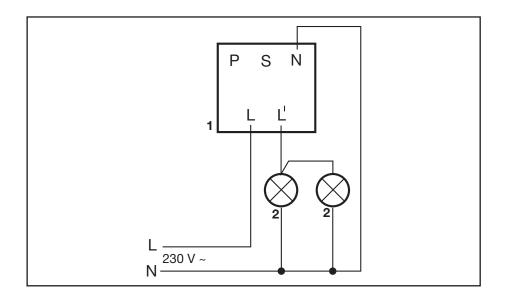
Advice:
More safety and convenience from optional basic light level in the DIM- or DALI version of the Dual HF.
This automatically illuminates the corridor at 10 % basic light level when it is dark.
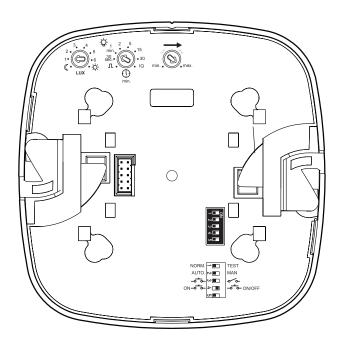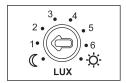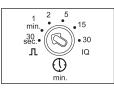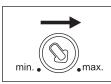
Legend

1   Dual HF COM1 corridor sensor
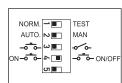2   Lights

Legend

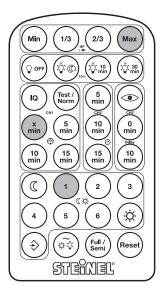**1** Dual HF COM1 corridor sensor
2 Lights

Ideal setting for Dual HF corridor sensor

Twilight setting = 1
Corridors, foyers

Stay-ON time = 1 minute

Reach = max. (depending on corridor length)

Normal mode = automatic

Optional setting capability with remote control RC 8

- Reach = max. (depending on corridor length)
- Stay-ON time = min. (press once = 1 minute)
- Twilight setting = 1

Product versions
– DIM
– DALI
– KNX

Take advantage of our free planning service with PROLog, DIALux and Relux.