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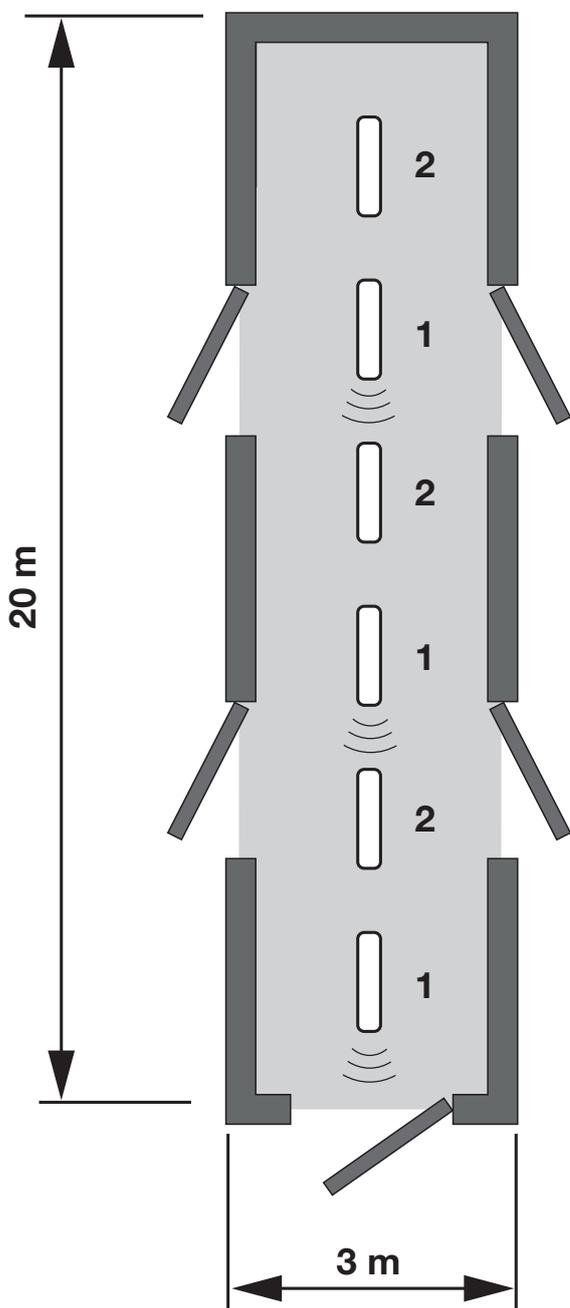Intelligent sensor technology for more efficiency

**Sensor-Switched Indoor Light
RS PRO 5800 LED**

20 m

3 m

This is how it works

In addition to the HF sensor, this innovative sensor-switched indoor light also comes with a sensor for measuring the ambient light level. The light switches ON in response to detected movements and the level of ambient light that is measured. Areas in which nobody is present are illuminated at a basic light level of 10 – 50 %.

Via the DALI bus (broadcast), the sensor-switched light can be connected to slave luminaires that have no sensor of their own but only a DALI ballast and lamp.
The overall group includes all of the sensor-switched and slave lights physically connected to the DALI bus.
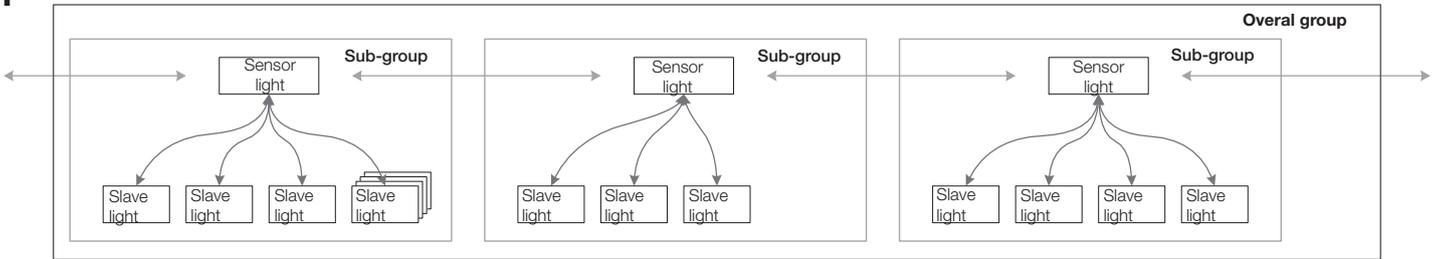
Corridor with group operating mode
If any of the sensor-switched lights detects a movement, all luminaires within the overall group are switched to their programmed main light level.
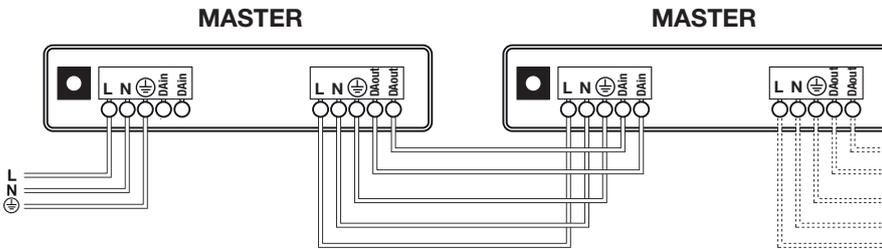
Legend
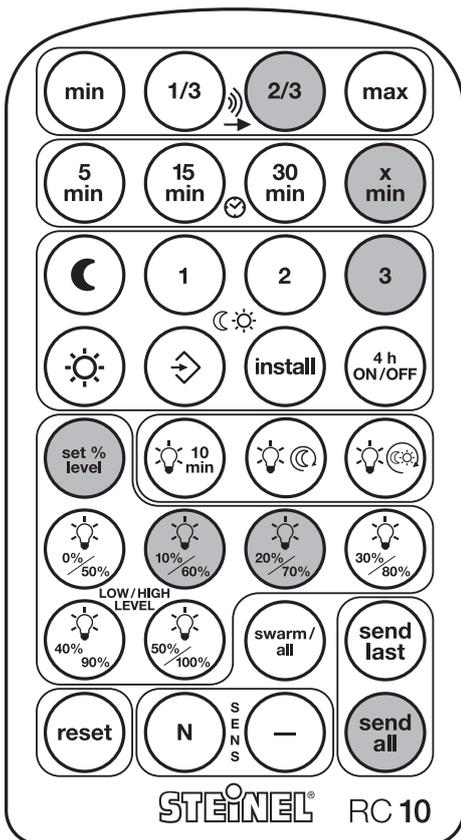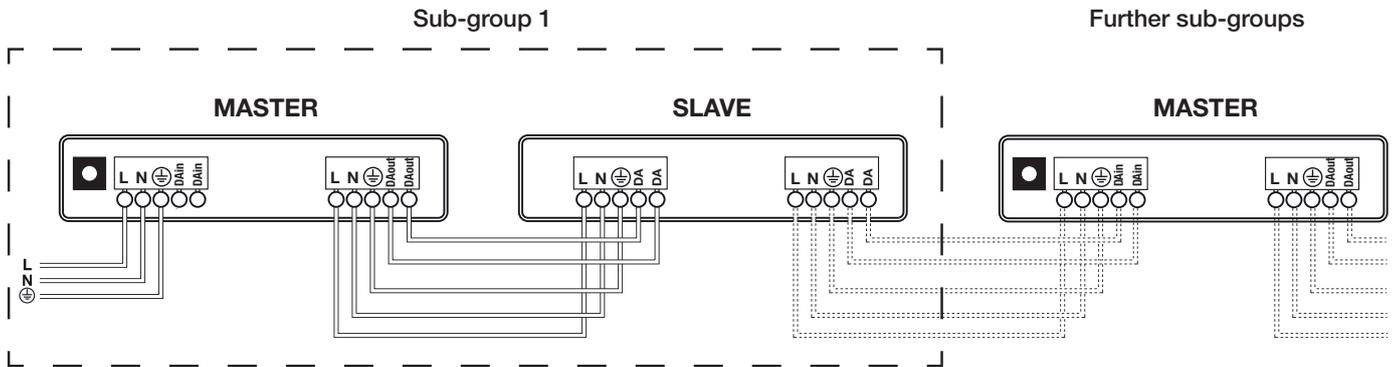
1   RS PRO 5800 LED Sensor
2   RS PRO 5800 LED Slave

1

	Sub-group	Sub-group	Sub-group Overal group

Sensor light — Slave light, Slave light, Slave light, Slave light

Sensor light — Slave light, Slave light, Slave light

Sensor light — Slave light, Slave light, Slave light, Slave light

2

MASTER   MASTER

L N ⊕ DAin DAin   L N ⊕ DAout DAout

L N ⊕ DAin DAin   L N ⊕ DAout DAout

L
N
⊕

Legend

1 Interconnecting to create groups (no more than 15 slave lights per sub-group)
2 Master/master interconnection
3 Master/slave interconnection

3

Sub-group 1   Further sub-groups

MASTER   SLAVE   MASTER

L N ⊕ DAin DAin   L N ⊕ DAout DAout   L N ⊕ DA DA   L N ⊕ DA DA   L N ⊕ DAin DAin   L N ⊕ DAout DAout

L
N
⊕

Remote control RC 10 buttons:
min, 1/3, 2/3, max
5 min, 15 min, 30 min, x min
🌙, 1, 2, 3
☀, →, install, 4 h ON/OFF
set % level, 🔆 10 min, 🔆☾, 🔆☼
0%/50%, 10%/60%, 20%/70%, 30%/80%
LOW / HIGH LEVEL
40%/90%, 50%/100%, swarm/all, send last
reset, N, SENS, —, send all

STEINEL® RC 10

Optional setting capability with remote control RC 10
The new Remote-Group Setting function minimises the effort involved in setting your lights. All settings can be transmitted by remote control to all other lights.
• Reach = 2/3
• Stay-ON time = 2 min. (press "x min" button twice)
• Twilight setting = 3 (300 lux)
• Basic light level = 10 %
• Main light level = 70 %
• Transmit settings to all lights (Remote-Group Setting function)

Product versions
– RS PRO 5800 LED (40 watts, 4600 lumens)
– RS PRO 5850 LED (52 watts, 5820 lumens)

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

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