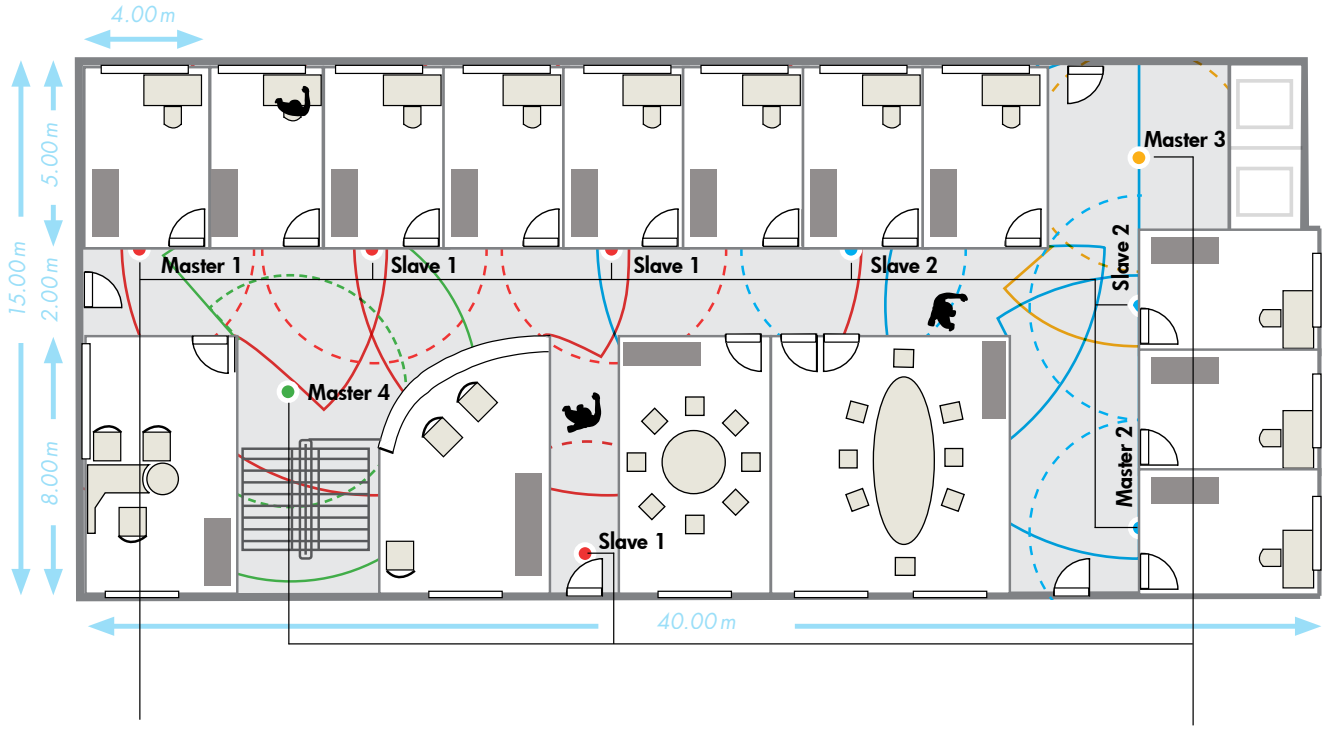
APPLICATION EXAMPLE 1:
CORRIDOR WITH INDOOR 180 AND PD2



Description	Colour	Page	Part number
Sensor insert for Indoor 180-M-2C-FM	–	111	92661
Indoor 180-M-2C, fully fitted	pure white, RAL9010	111	92136
Sensor insert for Indoor 180-S-FM	–	112	92660
Indoor 180-S, fully fitted	pure white, RAL9010	112	92135
PD2-M-2C-SM	white	54	92150
PD2-M-2C-FC	white	54	92165
PD2-M-2C-FM	white	54	92155
PD2-S-SM	white	82	92152
PD2-S-FC	white	82	92166
PD2-S-FM	white	82	92156

■ ***Application description:***
An automatic lighting control with wall switches is to be implemented as a occupancy detector in an office-floor corridor. 4-lighting groups are to be formed and each is to be individually switched:
The lobby to the staff elevators, a reception area and two separate corridor sectors.

■ ***Note:***
Pay special attention to the access areas. To ensure "dead zones" are prevented in the corridor, increase the switch-off delay time if necessary. When the detectors are being directly (radially) approached, it is critical that the range specifications specially indicated in the catalogue for "frontal approach (radial approach)" be taken into consideration. Corridors can be ideally kept under surveillance with both the PD4 corridor detector as well as with the Indoor 180 wall switch.

■ ***Building information:***
Type: corridor without daylight
Dimensions: L 40.00 x W 15.00 m
Room height: 2.70 m (in light)

■ ***Illumination:***
Four separate lighting groups with electronic ballasts

■ ***Products shown:***
4 each **LUXOMAT®** *Indoor 180-Slave*
2 each **LUXOMAT®** *Indoor 180-Master*
1 each **LUXOMAT®** *PD2-Slave*
2 each **LUXOMAT®** *PD2-Master*

■ ***Master settings PD2 / Indoor 180:***
Switch-off delay time R1: > 5 min.
Brightness switching value R1: 500 Lux or individual using remote control
Switch-off delay time R2: optional

■ ***Connected circuit:***
- Master operation in the reception area and in the lift antechamber
- Master/Slave switching in transit area
- The Master unit must always be mounted at the point with the least proportion of daylight.