



Description	Colour	Page	Part number
PD1N-M-2C-SM	white	53	92877
PD1N-M-2C-FC	white	53	92874
PD1N-M-2C-FM	white	53	92870
PD1N-S-SM	white	81	92878
PD1N-S-FC	white	81	92875
PD1N-S-FM	white	81	92872

■ Application description:

In a classroom, the lighting is to be separately controlled dependent on presence and daylight. Despite the automatic control, it should be made possible to manually influence the switching condition via buttons or remote control. The occupancy detector is to be mounted on the ceiling.

■ Building information:

Type: classroom with daylight
Dimensions: L 10.00 x W 6.00 m
Floor height: 2.70 m (in light)

■ Illumination:

One lighting group with electronic ballast

■ Products shown:

1 each LUXOMAT® PD1N-Slave
1 each LUXOMAT® PD1N-Master

■ PD1N-Master device settings:

Switch-off delay time R1: 5 min.
Brightness switching value R1: 300 Lux
Switch-off delay time R2: optional

■ Connected circuit:

Master/Slave switching with optional push button operation.
The Master unit must always be mounted at the point with the least proportion of daylight.

■ Note:

The ideal monitoring is also possible with a single PD4-DUO motion detector.

