



● Group 1-3

— Zone 1: Area of light near window

— Zone 2: Area of light away from window

— Zone 3: Control of board lighting

• • • Seated detection area

- - - Walking towards detection area

Description	Colour	Page	Part number
PD4-M-3C-TRIO-FC	white	59	92745
PD4-M-3C-TRIO-SM	white	59	92740
PD4-M-TRIO-DIM-FC	white	70	92735
PD4-M-TRIO-DIM-SM	white	70	92730

## Application description:

In a classroom, the lighting is to be separately controlled dependent on presence and daylight in a perimeter near windows and a light perimeter away from the windows. The application of a separately switchable board lighting should be come along. Despite the automatic control, it should be made possible to manually influence the switching condition via buttons or remote control. The motion detector is to be mounted on the ceiling.

## Building information:

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

## Illumination:

Two lighting groups with electronic ballast  
Board lighting

## Products shown:

1 each LUXOMAT® PD4-TRIO or  
1 each LUXOMAT® PD4-TRIO-DIM

## Device settings:

Switch-off delay time R1: > 5 min.  
Brightness switching value R1: 300 Lux or individual using remote control  
Switch-off delay time R2: optional

## Connected circuit:

Standard operation

