

## LUXOMAT® PD4-M-DIM-SM/-FC/-FM



For monitoring large areas



SM



FC



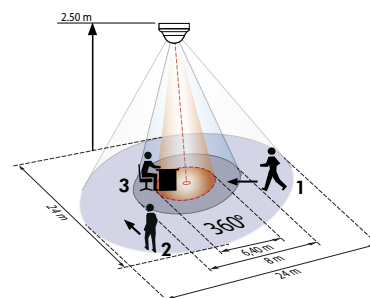
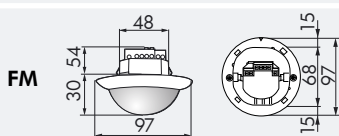
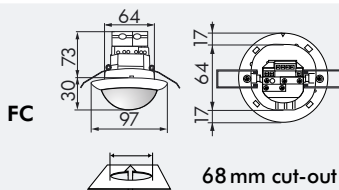
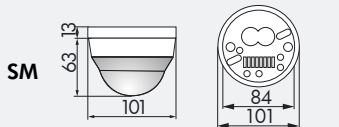
FM

### TECHNICAL DATA

- 230V~ ±10%
- 360°
- seated Ø 6.40 m
- across Ø 24.00 m
- towards Ø 8.00 m
- SM = IP54; FC/FM = IP20 / Class II / CE
- SM Ø 101 x H 76 mm
- FC Ø 97 x H 103 mm
- FM Ø 97 x H 84 mm
- 25°C to +50°C
- Housing UV- and shock-resistant Polycarbonate
- IR-PD<sub>im</sub>, IR-PD-DIM-Mini
- Channel 1 (Control the lighting)**
- 2300 W, cosφ = 1; 1150 VA, cosφ = 0.5
- 1 min. - 30 min. or impulse
- 10 - 2000 Lux
- 1-10 VDC, max. 50 EB's

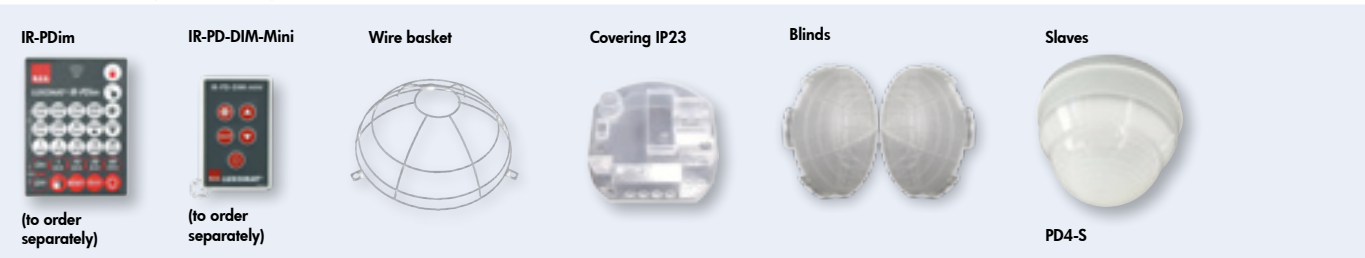
### PRODUCT INFORMATION

- Remote controllable occupancy detector for inside use LUXOMAT® PD4-M-DIM as dim version for surface, false ceiling and flush mounting with circular detection area and range of 24 m
- An easy and cost effective way to realize a **constant light control**
- One channel to switch the lighting
- 1 dim output with 1-10 VDC interface to control electronic ballasts
- The connection of a unlimited number of slaves for reasonable extension is possible!
- Function full automatic or semi automatic mode, dimming and switching with the optional infrared remote control LUXOMAT® IR-PD<sub>im</sub>
- **Typical applications:** monitoring of large areas like underground garages, gyms, warehouses, loading ramps, halls



- 1 ■ Walking towards
- 2 ■ Walking across
- 3 ■ Seated activity

### ACCESSORY (OPTIONAL)



PD4-M-DIM-SM	white	92147
PD4-M-DIM-FC	white	92247
PD4-M-DIM-FM	white	92248
<b>Accessory (optional)</b>		
LUXOMAT® IR-PD <sub>im</sub>	grey	92200
LUXOMAT® IR-PD-DIM-Mini	grey	92098
Wire basket BSK	white	92199
Covering IP23	transparent	92206

CEILING-MOUNTED OCCUPANCY DETECTORS