

LUXOMAT® PD4-M-2C-SM/-FC/-FM



For monitoring large areas



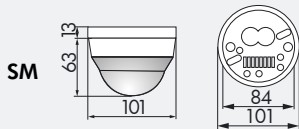
SM



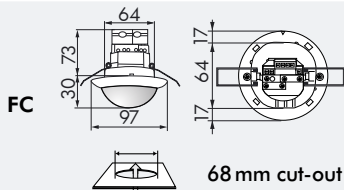
FC



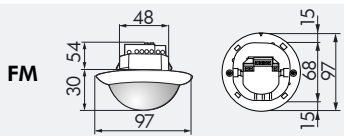
FM



SM



FC



FM

TECHNICAL DATA

- 230V~ ±10%
- 360°
- seated \varnothing 6.40 m
- across \varnothing 24.00 m
- towards \varnothing 8.00 m
- SM = IP54; FC/FM = IP20 / Class II / CE
- SM \varnothing 101 x H 76 mm
- FC \varnothing 97 x H 103 mm
- FM \varnothing 97 x H 84 mm
- 25°C to +50°C
- Housing UV- and shock-resistant Polycarbonate
- IR-PD, IR-PD-Mini

Channel 1 (Control the lighting)

- 2300 W, $\cos\phi = 1$;
1150 VA, $\cos\phi = 0.5$
- 15 sec. - 30 min. or impulse

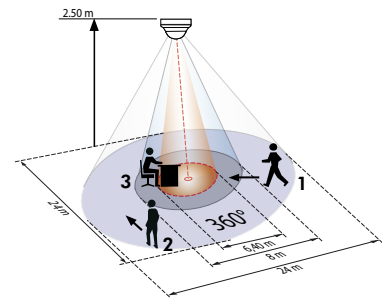
- 10 - 2000 Lux

Channel 2 (Control devices)

- dry contact type NO, 3A, 230 V, $\cos\phi = 1$
- Alarm pulse, pulse or 5 - 120 min.

PRODUCT INFORMATION

- Remote controllable occupancy detector for inside use LUXOMAT® PD4-M-2C as Master version for surface, false ceiling and flush mounting with circular detection area and range of 24 m
- Two switching channels, one to switch the lighting, the second to switch other loads e.g. HVAC by potential free relay of the detector
- The connection of a unlimited number of slaves for reasonable extension is possible!
- Many programmes adjustable with the remote control LUXOMAT® IR-PD
- **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)

IR-PD



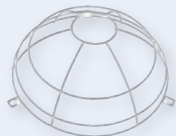
(to order separately)

IR-PD-Mini



(to order separately)

Wire basket



Covering IP23



Blinds



Slaves



PD4-S

Description	Colour	Part number
PD4-M-2C-SM	white	92140
PD4-M-2C-FC	white	92148
PD4-M-2C-FM	white	92255
Accessory (optional)		
LUXOMAT® IR-PD	grey	92160
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket BSK	white	92199
Covering IP23	transparent	92206