

## LUXOMAT® PD4-M-2C-SM/-FC/-FM



For monitoring  
large areas



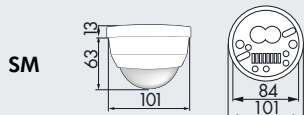
SM



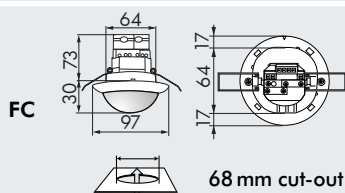
FC



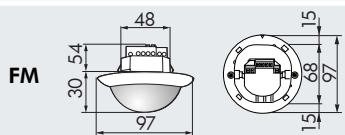
FM



SM



FC



FM

### TECHNICAL DATA

- ~ 230 V~ ±10 %
- ☀ 360°
- seated Ø 6.40 m
- across Ø 24.00 m
- towards Ø 8.00 m
- IP □ SM = IP54; FC/FM = IP20 / Class II / C €
- 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-2C, IR-PD-Mini

#### Channel 1 (Control the lighting)

- ⚡ 2300 W, cos φ = 1; 1150 VA, cos φ = 0.5
- 🕒 15 sec. - 30 min. or impulse
- ☀ 10 - 2000 Lux

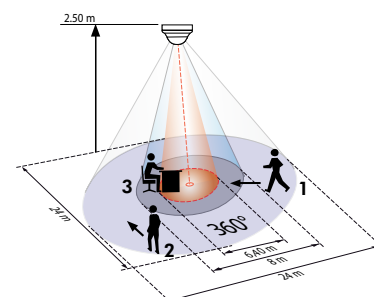
#### Channel 2 (Control devices)

- ⚡ dry contact type NO, 3 A, 230 V, cos φ = 1
- 🕒 Alarm pulse, pulse or 5 - 120 min.

- ▶ Remote controls on page 128, 126!
- ▶ Wiring diagrams on page 149!
- ▶ Application examples on page 161, 177!
- ▶ For maximum number of connectable lights, see page 38!
- ▶ Installation note - Arc extinction kit: on page 102!

### 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-2C
- **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-2C



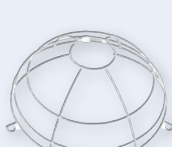
(to order separately)

IR-PD-Mini



(to order separately)

Wire basket



SM-Socket IP65



Blinds  
see page 102!

Arc extinction kit  
see page 102!

Slaves PD4-S  
see page 83!

Description	Colour	Part number
PD4-M-2C-SM	white	92140
PD4-M-2C-FC	white	92148
PD4-M-2C-FM	white	92255
<b>Accessory (optional)</b>		
LUXOMAT® IR-PD-2C	grey	92475
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket BSK	white	92199
SM-Socket IP65 for PD4-SM (IP54)	white	92376