

LUXOMAT® PD4-M-2C-C-SM/-FC/-FM



With narrow
detection area



SM



FC



FM

TECHNICAL DATA

- 230V~ ±10%
- 360°
- across Ø 40.00 m
towards Ø 20.00 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-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

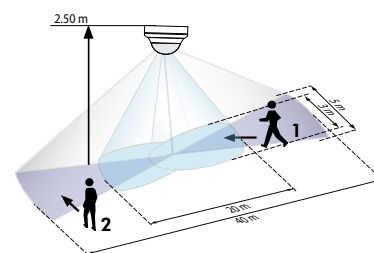
Channel 2 (Control devices)

- dry contact type NO,
3A, 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!
- ▶ 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-C as Master version for surface, false ceiling and flush mounting with narrow detection area ideal for corridors
- 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 long corridors



- 1 Walking towards
- 2 Walking across

ACCESSORY (OPTIONAL)

IR-PD-2C



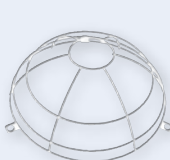
(to order
separately)

IR-PD-Mini



(to order
separately)

Wire basket

Wall bracket for PD4-C-SM
(also suitable for PD2-/PD4-SM)

SM-Socket IP65



Blinds
see page 102!



Arc extinction kit
see page 102!



Slaves PD4-S-C
see page 84!

Description	Colour	Part number
PD4-M-2C-C-SM	white	92440
PD4-M-2C-C-FC	white	92143
PD4-M-2C-C-FM	white	92443
Accessory (optional)		
LUXOMAT® IR-PD-2C	grey	92475
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket BSK	white	92199
Wall bracket for PD4-C-SM	white	92441
SM-Socket IP65 for PD4-SM (IP54)	white	92376