

LUXOMAT® PD2-M-2C-SM/-FC/-FM



SM



FC



FM

TECHNICAL DATA

- ~ 230V ~ ±10%
- ☀ 360°
- seated Ø 4.00 m
- across Ø 10.00 m
- towards Ø 6.00 m
- SM/FC/FM = IP20 / Class II / Cc
- SM Ø 98 x H 50 mm
- FC Ø 80 x H 84.5 mm
- FM Ø 98 x H 65 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, $\cos\varphi = 1$;
1150 VA, $\cos\varphi = 0.5$
- 🕒 15 sec. - 30 min. or impulse
- ☀ 10 - 2000 Lux

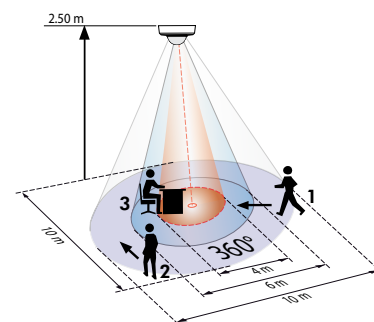
Channel 2 (Control devices)

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

- ▶ Remote controls on page 128, 126!
- ▶ Wiring diagrams on page 149!
- ▶ Application examples on page 159, 162, 164, 168, 171!
- ▶ 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® PD2-M-2C as Master version for surface, false ceiling and flush mounting with circular detection area
- 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
- Ceiling mounting
- **Typical applications:** offices, conference rooms, schools, nursery schools, hospitals



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

ACCESSORY (OPTIONAL)

IR-PD-2C



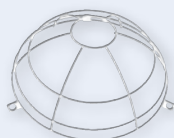
(to order separately)

IR-PD-Mini



(to order separately)

Wire basket



Socket IP54


 Blinds
see page 102!

 Arc extinction kit
see page 102!

 Slaves PD2-S
see page 82!

Description	Colour	Part number
PD2-M-2C-SM	white	92150
PD2-M-2C-FC	white	92165
PD2-M-2C-FM	white	92155
Accessory (optional)		
LUXOMAT® IR-PD-2C	grey	92475
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket BSK	white	92199
Socket IP54	white	92161