

LUXOMAT® PD1N-M-2C-SM/-FC/-FM



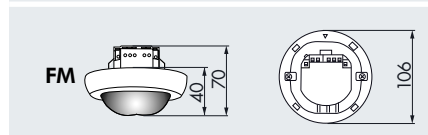
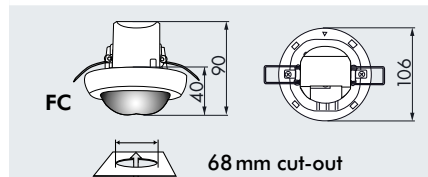
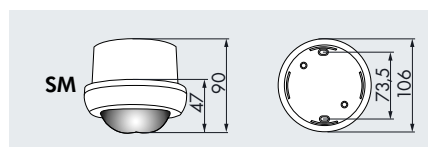
SM



FC



FM



■ TECHNICAL DATA

- ~ 230V~ ±10%
- ☒ 4 x 90°
- seated 4.20 x 4.20 m
- across 7.50 x 7.50 m
- towards 4.50 x 4.50 m
- SM = IP54; FC/FM = IP20 / Class II / CE
- SM Ø 106 x H 90 mm
- FC Ø 106 x H 90 mm
- FM Ø 106 x H 70 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, cosφ = 1;
1150 VA, cosφ = 0.5
- 15 sec. - 30 min. or impulse
- 10 - 2000 Lux

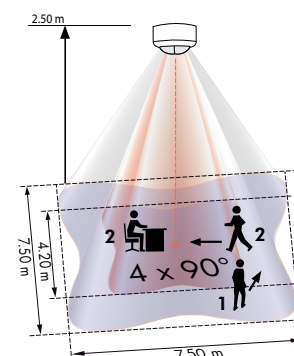
Channel 2 (Control devices)

- dry contact type NO,
3A, 230 V, cosφ = 1
- Alarm pulse, pulse or
5 - 120 min.

- ▶ Remote controls on page 128, 126!
- ▶ Wiring diagrams on page 149!
- ▶ Application examples on page 179!
- ▶ 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® PD1N-M-2C as Master version for surface, false ceiling and flush mounting with nearly square size 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:** conference rooms, class rooms, single offices, garages



- 1 Walking across
- 2 Walking towards and seated activity

■ ACCESSORY (OPTIONAL)

IR-PD-2C



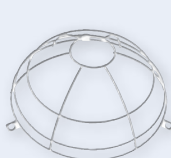
(to order separately)

IR-PD-Mini



(to order separately)

Wire basket



SM-Socket


 Arc extinction kit
see page 102!

 Slaves PD1N-S
see page 81!

Description	Colour	Part number
PD1N-M-2C-SM	white	92877
PD1N-M-2C-FC	white	92874
PD1N-M-2C-FM	white	92870
Accessory (optional)		
LUXOMAT® IR-PD-2C	grey	92475
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket	white	92199
SM-Socket for PD1N-FM	white	92121