

LUXOMAT® PD3N-1C-SM/-FC/-FM



Remote controllable



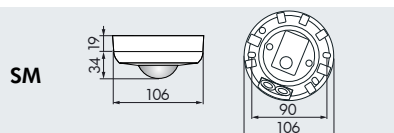
SM



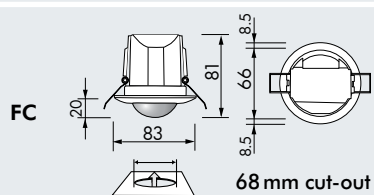
FC



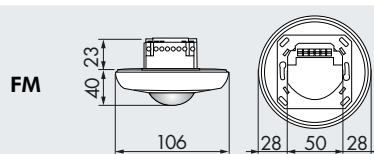
FM



SM



FC



FM

TECHNICAL DATA

- ~ 230V~ ±10%
- 360°
- across Ø 10.00 m
- towards Ø 6.00 m
- SM = IP44; FC = IP23;
FM = IP20 / Class II / CEE
- SM Ø 106 x H 53 mm
- FC Ø 83 x H 81 mm
- FM Ø 106 x H 63 mm

-25°C to +50°C

Housing UV- and shock-resistant polycarbonate

IR-PD3N, IR-PD-Mini

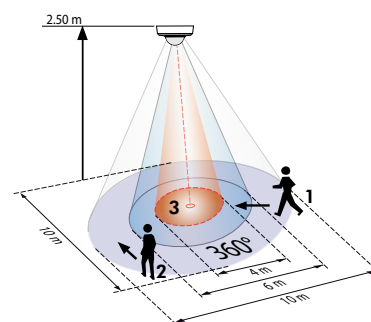
Channel 1 (Control the lighting)

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

- ▶ Remote controls on page 122, 126!
- ▶ Wiring diagrams on page 143 - 145!
- ▶ Application examples on page 160, 163, 174, 176!
- ▶ For maximum number of connectable lights, see page 22!
- ▶ Installation note - Arc extinction kit: on page 36!

PRODUCT INFORMATION

- Remote controllable ceiling-mounted motion detectors LUXOMAT® PD3N-1C in surface-mount, ceiling-mount and flush-mount version with circular detection area
- One channel to switch the lighting
- Switching for all types of light fixtures by high performance relay
- Optical system, designed for highest sensitivity
- Serial impulse function (gong)
- **Typical applications:** monitoring of smaller areas like stairwells, private garages, galleries, wash rooms



- 1 ■ Walking towards
- 2 ■ Walking across
- 3 ■ Smaller movements

ACCESSORY (OPTIONAL)

IR-PD3N



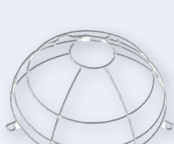
(to order separately)

IR-PD-Mini



(to order separately)

Wire basket



Blinds see page 36!

Arc extinction kit see page 36!

Description	Colour	Part number
PD3N-1C-SM	white	92190
PD3N-1C-FC	white	92196
PD3N-1C-FM	white	92186
Accessory (optional)		
LUXOMAT® IR-PD3N	grey	92105
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket BSK	white	92199