

LUXOMAT® PD3N-2C-FC/-FM



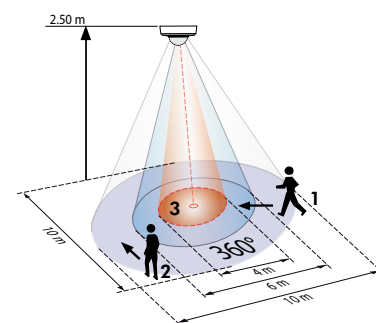
■ TECHNICAL DATA

- 230V~ ±10%
- 360°
- across Ø 10.00 m
towards Ø 6.00 m
- FC = IP23; FM = IP20 / Class II / CE
- 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-2C, IR-PD-Mini
- Channel 1 (Control the lighting)**
 - 2300 W, cosφ = 1;
1150 VA, cosφ = 0.5
 - 30 sec. - 30 min. or impulse
 - 10 - 2000 Lux
- Channel 2 (Control devices)**
 - dry contact type NO,
3 A, 230 V, cosφ = 1
 - 5 - 120 min.

- ▶ Remote controls on page 123, 126!
- ▶ Wiring diagrams on page 146!
- ▶ For maximum number of connectable lights, see page 22!
- ▶ Installation note - Arc extinction kit: on page 36!

i PRODUCT INFORMATION

- Remote controllable ceiling-mounted motion detectors LUXOMAT® PD3N-2C in ceiling-mount and flush-mount version 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
- 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



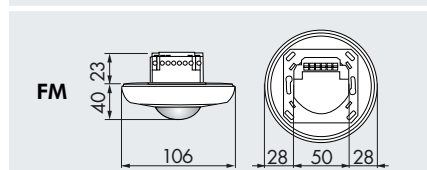
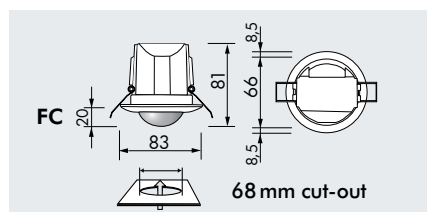
- 1 ■ Walking towards
- 2 ■ Walking across
- 3 ■ Smaller movements



FC



FM



■ ACCESSORY (OPTIONAL)

IR-PD3N-2C



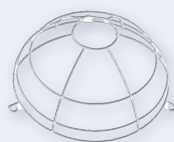
(to order separately)

IR-PD-Mini



(to order separately)

Wire basket

Blinds
see page 36!Arc extinction kit
see page 36!

Description	Colour	Part number
PD3N-2C-FC	white	92198
PD3N-2C-FM	white	92188
Accessory (optional)		
LUXOMAT® IR-PD3N-2C	grey	92115
LUXOMAT® IR-PD-Mini	grey	92159
Wire basket BSK	white	92199