| LUXOMAT® PD2-M-1C-SM/-FC/-FM

SM

FC   **FM**

SM

FC

68 mm cut-out

FM

■ TECHNICAL DATA

~	230 V~ ±10 %
	○ 360°
seated	Ø 4.00 m
across	Ø 10.00 m
towards	Ø 6.00 m
IP □	SM/FC/FM = IP20 / Class II / C€
	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-1C, 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

!
‣ Remote controls on page 126, 127!
‣ Wiring diagrams on page 148!
‣ 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-1C** as Master version for surface, false ceiling and flush mounting with circular detection area

■ One channel to switch the lighting (potential-free)

■ Switching for all types of light fixtures by high performance relay

■ Optical system, designed for highest sensitivity

■ The connection of a unlimited number of Slaves for reasonable extension is possible!

■ Serial impulse function

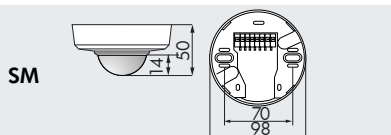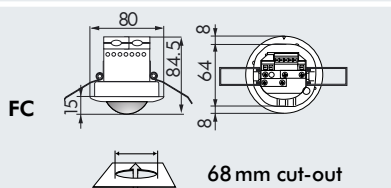■ **Typical applications:** offices, conference rooms, schools, nursery schools, hospitals

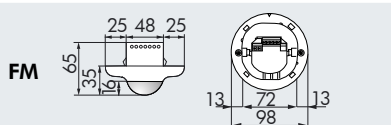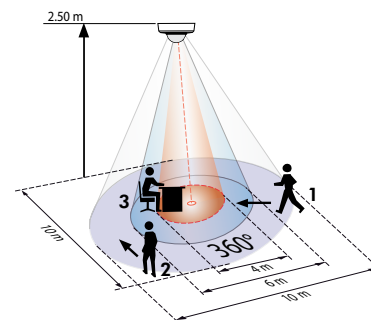2.50 m

360°

1 🟦 Walking towards
2 🟦 Walking across
3 🟧 Seated activity

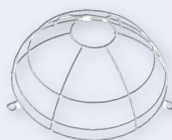### ■ ACCESSORY (OPTIONAL)

IR-PD-1C

(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-1C-SM	white	92550
PD2-M-1C-FC	white	92565
PD2-M-1C-FM	white	92555
Accessory (optional)		
Wire basket BSK	white	92199
LUXOMAT® IR-PD-1C	grey	92520
LUXOMAT® IR-PD-Mini	grey	92159
Socket IP54	white	92161