········· | **LUXOMAT® PD4-M-1C-SM/-FC/-FM**
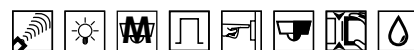
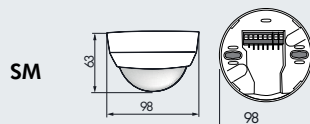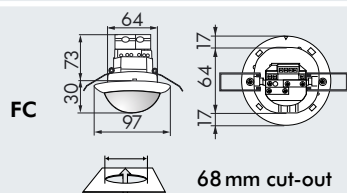**For monitoring large areas**
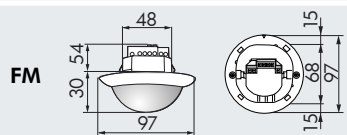
SM

FC   FM

SM

FC

64

30 73 64 17

97

17

68 mm cut-out

FM

48

30 54

97

15

68 97

15

■ TECHNICAL DATA

$\sim$	230 V~ ±10 %
	○ 360°
	seated Ø 6.40 m across Ø 24.00 m towards Ø 8.00 m
IP □	SM/FC/FM = IP20 / Class II / C€
	SM Ø 98 x H 65 mm **FC** Ø 97 x H 103 mm **FM** Ø 97 x H 84 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® PD4-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:**
monitoring of large areas like underground garages, gyms, warehouses, loading ramps, halls

2.50 m

3   1

2   360°

24 m   6.40 m   8 m   24 m
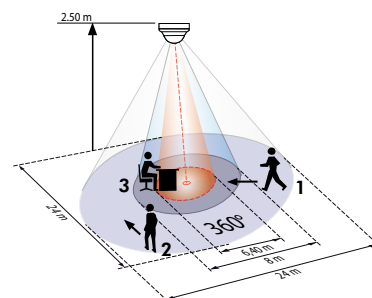
1 ■ Walking towards
2 ■ Walking across
3 ■ Seated activity

■ ACCESSORY (OPTIONAL)
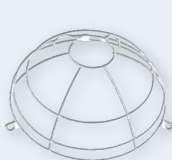
IR-PD-1C	IR-PD-Mini	Wire basket	Socket IP54	SM-Socket IP65	
(to order separately)	(to order separately)				Blinds see page 102! Arc extinction kit see page 102! Slaves PD4-S see page 83!

Description	Colour	Part number
PD4-M-1C-SM	white	92580
PD4-M-1C-FC	white	92585
PD4-M-1C-FM	white	92575
Accessory (optional)		
Wire basket BSK	white	92199
LUXOMAT® IR-PD-1C	grey	92520
LUXOMAT® IR-PD-Mini	grey	92159
Socket IP54 for PD4-SM	white	92161
SM-Socket IP65 for PD4-SM (IP20)	white	92375