| LUXOMAT® PD4-M-3C-TRIO-SM/-FC

For board lighting
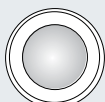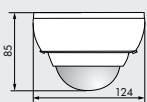
SM
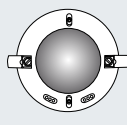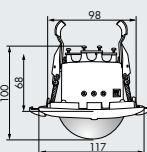
NEW!

FC

SM
85
124

FC
98
68
100
117

100 mm cut-out

■ TECHNICAL DATA

~	230 V~ ±10 %
	○ 360°
	seated Ø 6.40 m
	across Ø 24.00 m
	towards Ø 8.00 m
IP □	SM/FC = IP20 / Class II / C€
	SM Ø 124 x H 85 mm
	FC Ø 117 x H 100 mm
🌡	-25°C to +50°C
□	Housing UV- and shock-resistant polycarbonate
	IR-PD4-TRIO SWI

Channel 1 to 3 (light control)

	3000 W, cosφ = 1; 1500 VA, cosφ = 0.5
⏱	1 min. - 60 min. / Test with potentiometers 5 min. - 90 min. / Test with remote control
☾☼	10 - 2000 Lux

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▸ Remote controls on page 132!
▸ Wiring diagrams on page 150!
▸ Application examples on page 181!
▸ For maximum number of connectable lights, see page 38!
▸ Installation note - Arc extinction kit: on page 102!

ⓘ PRODUCT INFORMATION

- Remote control occupancy detector with two directional light meters for 2 lighting zones, e.g. for a window zone and interior zone, plus independent lighting control
- Additional floating switch channel for board lighting
- SLAVE devices can be supplied as an inexpensive option for extending the detection area
- Fully automatic or semi-automatic function can be selected via remote control
- Large detection area up to 24 m in diameter
- **Pushbutton 1 and 2:** 230 V input contact for ON/OFF pushbutton
- **Typical applications:** particularly suitable for use in classrooms with board lighting that can be operated separately

2.50 m

3 · · · 1
2 · 360°
6.40m
8 m
12 m
24 m
12 m
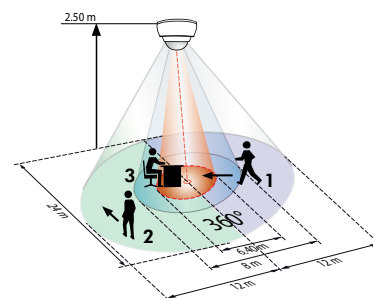
1 ■ Walking towards
2 ■ Walking across
3 ■ Seated activity

CEILING-MOUNTED OCCUPANCY DETECTORS

■ ACCESSORY (OPTIONAL)

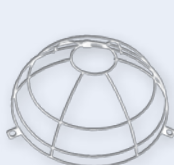IR-PD4-TRIO SWI
LUXOMAT®
(to order separately)

Wire basket
for PD4-TRIO-SM

Wire basket
for PD4-TRIO-FC

SM-Socket IP44

Blinds
see page 102!

Arc extinction kit
see page 102!

Slaves PD4-S
see page 83!

Description	Colour	Part number
PD4-M-3C-TRIO-FC	white	92745
PD4-M-3C-TRIO-SM	white	92740
Accessory (optional)		
LUXOMAT® IR-PD4-TRIO SWI	grey	92102
Wire basket BSK for PD4-TRIO-SM	white	92467
Wire basket BSK for PD4-TRIO-FC	white	92199
SM-Socket IP44	white	92386