B.E.G.

| LUXOMAT® PD4-M-TRIO-DIM-SM/-FC
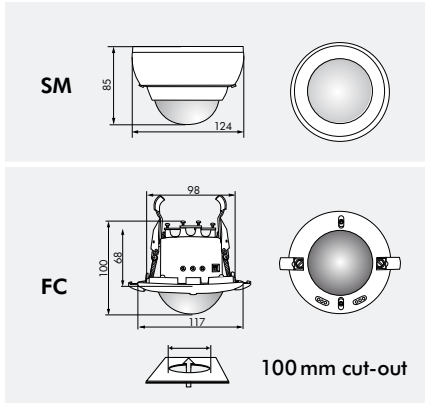
For board lighting

SM

FC

SM — 85 / 124

FC — 100 / 68 / 98 / 117

100 mm cut-out

NEW!

■ TECHNICAL DATA

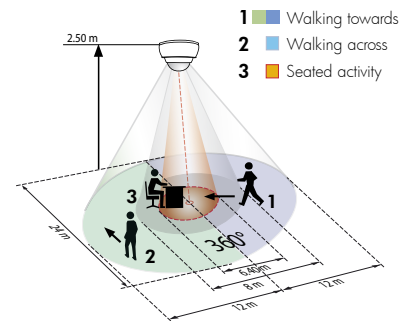|	
∼	230 V∼ ±10 %
	○ 360°
	seated Ø 6.40 m
	across Ø 24.00 m
	towards Ø 8.00 m
IP □	IP20 / Class II / CE
	SM Ø 124 x H 85 mm
	FC Ø 117 x H 100 mm
	-25°C to +50°C
	Housing UV- and shock-resistant Polycarbonate
	IR-PD4-TRIO

Channel 1 and Channel 2 (light control)

	3000 W, cosφ = 1; 1500 VA, cosφ = 0.5
1-10V	2 dim outputs 1 - 10 VDC, max. 50 EB's
⏱	1 min. - 60 min.
☾☀	10 - 1200 Lux

Channel 3 (light control)
for board lighting (daylight-dependent)

	3000 W, cosφ = 1; 1500 VA, cosφ = 0.5
⏱	1 min. - 60 min.
☾☀	like channel 1 and channel 2

ⓘ PRODUCT INFORMATION

- Remote controllable occupancy detector for inside use 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
- 100 h function to automatically suppress the dim function for 100 hours when starting up fluorescent lamps
- 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:** 230 V input contact for ON/OFF pushbutton and for dimming lighting
- **Pushbutton 2:** 230 V input contact for ON/OFF pushbutton for board lighting
- **Typical applications:** particularly suitable for use in classrooms with board lighting that can be operated separately

1	Walking towards
2	Walking across
3	Seated activity

2.50 m — 360° — 6.40m / 8 m / 12 m

■ ACCESSORY (OPTIONAL)

IR-PD4-TRIO	Wire basket	Wire basket	SM-Socket IP44	Blinds	Slaves
(to order separately)	for PD4-TRIO-SM	for PD4-TRIO-FC			PD4-S

Description	Colour	Part number
PD4-M-TRIO-DIM-FC	white	92735
PD4-M-TRIO-DIM-SM	white	92730
Accessory (optional)		
LUXOMAT® IR-PD4-TRIO	grey	92097
Wire basket BSK for PD4-TRIO-SM	white	92467
Wire basket BSK for PD4-TRIO-FC	white	92199
SM-Socket IP44	white	92386