FC

68 mm cut-out

FΜ

# SWITCHING WITH 2-CHANNEL-CEILING-MOUNTED MOTION DETECTORS

(MOTION DETECTORS FOR INDOOR USE)

# **LUXOMAT® PD3-2C-FC/-FM**





#### ■ TECHNICAL DATA

230 V~ ±10 %

O 360°

Ø 10.00 m across Ø 6.00 m towards

IP 🗆

FC/FM = IP20 / Class II / (€

FC Ø 80 x H 84.5mm

FM Ø 98 x H 65 mm



-25°C to +50°C



Housing UV- and shockresistant Polycarbonate

#### Channel 1 (Control the lighting)

2000 W,  $\cos \varphi = 1$ ;  $1000 \, VA, \cos \varphi = 0.5$ 

30 sec. - 30 min. or impulse



10 - 2000 Lux

#### **Channel 2 (Control devices)**

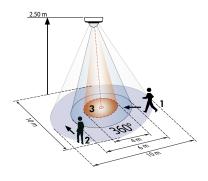
dry contact type NO, 3A, 230 V,  $\cos \varphi = 1$ 



5 - 120 min.

### (i) PRODUCT INFORMATION

- Manually operated ceiling-mounted motion detectors LUXOMAT® PD3-2C 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

## ■ ACCESSORY (OPTIONAL)







Description	Colour	Part number
PD3-2C-FC	white	92198
PD3-2C-FM	white	92188
Accessory (optional)		
Wire basket BSK	white	92199
Covering IP23	transparent	92206

