

Data sheet LUXOMAT® PD3-1C-SM-Micro



LUXOMAT® PD3-1C-SM-Micro

- Manually operated ceiling-mounted motion detectors **LUXOMAT®** PD3-1C in surface-mount and ceiling-mount version with circular detection area
- One channel to switch the lighting
- Switching for all types of light fixtures by high performance relay
- Optical system, designed for highest sensitivity
- Serial impulse function (gong)
- Version with integrated acoustic sensor (micro version), can also cover persons who otherwise by the infrared radiation of the detector would not be recognized (e.g. in corners or behind walls)
- **Typical applications:**
monitoring of smaller areas like stair-wells, private garages, galleries, wash rooms

Type

PD3-1C-SM-Micro / white
PD3-1C-FC-Micro / white

Part no.

92219
92184

Accessories

Part no.

Wire basket BSK for PD / white	92199
IR-PD3N	92105
IR-PD-Mini	92159

Technical data

- Power voltage: 230 V~ ±10%
- Detection area: circular 360°
- Range (Ø) H = 2,5 m / T = 18°C in m:
 - seated 2,5
 - walking across 10,0m
 - walking towards 6,0m
- Power consumption: < 1 W
- Dimensions: **SM** Ø 106 x H 69 mm
- Degree of protection: **SM** IP44 / Class II / CE
- Ambient temperature: -25°C to +50°C
- Housing UV- and shock-resistant Polycarbonate
- Switching power:
 - 2000 W, $\cos\phi = 1$; 1000 VA, $\cos\phi = 0.5$
- Time settings: 30 sec. - 30 min. or impulse
- Photo electric switch: 10 - 2000 Lux