Motion detector, 230 V, 40 m, for corridors, for flush-mounting box, white

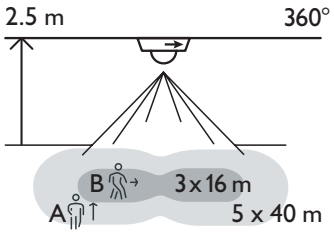
350-500111

4 year warranty

The one channel corridor motion detector is suitable for automatic indoor lighting control (on/off). It can be installed in a flush-mounting box in the ceiling. A flush-mounting box with spring clips and an IP54 surface-mounting box can be ordered separately. In conformity with the European directive for EMC and safety EN60669-2-1.
Finishing colour: white

- Motion detector for corridors
- Tangential detection up to 40 m
- Radial detection up to 16 m
- Robust relay (300 W LED)
- Automatic or manual on/off
- Infinite light intensity setting to ensure daylight independent light control
- Detection area can be modified by means of an adjustable cover mask
- IP54 surface-mounting box and flush-mounting box with spring clips available as accessories
- Commissioning via potentiometers or IR-remote control (available as accessory)

Detection range



H	A Across	B Towards
2.5 m	5 x 40 m	3 x 16 m

230 V | stand-alone | 360 ° | 40 m from a height of 2.5 m | 2 – 3 m | flush-mounting box

350-500111 - 19-04-2023

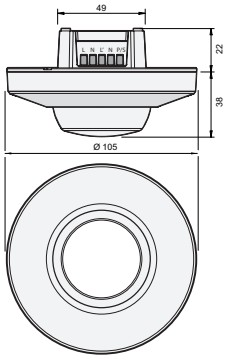
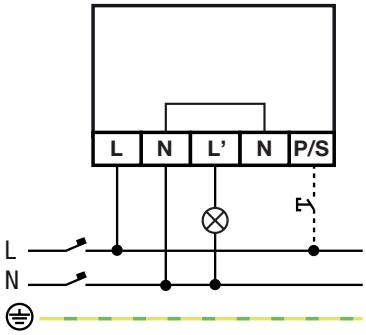
Technical data

Article number	350-500111
Input voltage	230 Vac ± 10 %, 50 Hz
Detector output	230 V (ON/OFF)
Maximum power consumption	0.5 W
Maximum MCB rating	10 A (limited by national installation rules)
Relay contact	N.O. (max. 10 A)
Maximum load incandescent and halogen lamps (cosφ=1)	2300 W
Maximum load fluorescent lamps (cosφ ≥ 0.5)	1200 VA
Maximum load economy lamps (CFLi)	800 W
Maximum load LED lamps 230 V	300 W
Maximum load LED driver	800 VA
Maximum capacitive load	140 µF
Light intensity range	10 lux – 2000 lux, ∞
Number of channels	1 channel
Switch-off delay	pulse, 30 s – 30 min
Detection angle	360 °
Detection range (PIR)	40 m from a height of 2.5 m
Ambient temperature	-20 – +40 °C
Mounting method	flush-mounting box
Mounting height	2 – 3 m
Colour	white (approximately RAL 9010)
Dimensions visible (HxWxD)	105 x 105 x 38 mm
Dimensions (HxWxD)	105 x 105 x 60 mm
Protection degree	IP20
Marking	CE

Accessories

350-991999	Flush-mounting box with spring clips
350-992901	IP54 surface-mounting box, white
351-25320	IR remote control

Dimensions



Wiring diagram