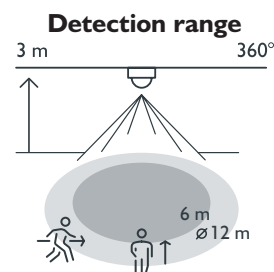


Motion detector, 360°, 230 V, 12 m, for surface mounting

350-602111

This is a standard motion detector for lighting control. It is designed for surface mounting and has an IP54 protection degree. The detector's settings can be modified using the Niko detector tool app and 2-way Bluetooth® communication between a smartphone or tablet and the detector.

- Surface mounting
- Quick cabling using screwless and easily accessible plug-in terminals
- User-friendly app for commissioning (iOS/Android)
- 2-way Bluetooth® communication ensures quick modification of settings and live feedback in the app
- Pre-configured function:
 - adjustable PIR sensitivity (4 levels)
 - eventlog keeps track of recent changes
- Robust relay
- Settings and configuration can be locked with a PIN code
- Cloud solution for backing up and exchanging configuration files
- IP54 protection degree



 **Bluetooth®**



230 V



stand-alone



360°




2 – 3.5 m



12 m from
a height of
3 m



surface-mounting

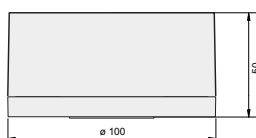
		
2 m	4 m	8 m
2,5 m	5 m	10 m
3 m	6 m	12 m
3,5 m	7 m	14 m

Technical data

4 year
warranty

Article number	350-602111
Configuration	stand-alone
Input voltage	230 Vac \pm 10 %, 50 Hz
Maximum power consumption	0.3 W
Relay contact 1	NO (max. μ 10 A)
Maximum load incandescent and halogen lamps ($\cos\phi=1$)	2300 W
Maximum load fluorescent lamps ($\cos\phi \geq 0,5$)	1200 VA
Maximum load economy lamps (CFLi)	350 W
Maximum load LED lamps 230 V	350 W
Maximum load LED driver	500 VA
Maximum load electronic transformer	500 VA
Maximum switching current	165 A/20 ms – 800 A/200 μ s
Light intensity range	20 lux – 2000 lux, ∞
Hysteresis on light sensitivity	+ 10 %
Number of channels	1 channel
Switch-off delay	pulse, 15 s – 2 h, ∞
Detection angle	360 °
Detection range (PIR)	up to 12 m in diameter from a height of 3 m
Ambient temperature	-25 – 50 °C
Mounting method	surface mounting
Mounting height	2 – 3.5 m
Colour	white (RAL 9010)
Dimensions visible (HxWxD)	100 x 100 x 50 mm
Dimensions (HxWxD)	100 x 100 x 50 mm
Wire capacity	2.5 mm ²
Maximum range Bluetooth®	25 m
Maximum radio frequency power	-5 dBm
Minimum distance between Bluetooth® devices	1.2 m
Protection degree	IP54
Impact resistance	IK02
Detector settings	Niko detector tool app and 2-way Bluetooth® communication
Marking	CE

Dimensions



Wiring diagram

