

# Motion detector, 24 V, 16 m, 90°, for surface mounting, white

350-20011

4 year warranty

This motion detector is suitable for the detection of motion in warehouse corridors and store aisles and is used in combination with the daylight control module 360-35010. It has a 16 m-long and 1 m-wide detection range at a maximum mounting height of 8 m. The motion detector has an IP20 protection degree and is suitable for indoor applications. In combination with the IP54 protection cap, 390-20010, this photo cell is also suitable for outdoor applications. Finishing colour: white

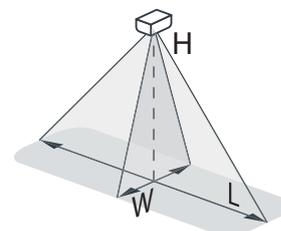
- Sustainable
- Functional
- Simple installation
- Energy saving
- Compact
- Up to eight sensors per module
- Adjustable sensitivity
- Can be combined with Niko Home Control

Motion detector for use in the aisles of warehouses and shelves

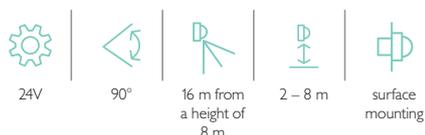
- The motion detector operates using passive infrared (PIR) technology and reacts to changes in temperature and to body motion.
- The motion detector is ready to be used three to five minutes after being connected to the mains voltage (warm up time).
- Clamps are provided for mounting on walls and ceilings.
- To be used in combination with a daylight control module (360-35010) for indoor lighting control.
- Also suitable for outdoor use. In this case, a protective cap (to be ordered separately) is used to make the motion detector splashproof (IP54 protection degree).
- Connection possible to Niko Home Control via the potential-free digital sensor module (550-00210).



## Detection range



H D	Across	
	W 10°	L 90°
2 m	0.3 m	4 m
3 m	0.4 m	6 m
4 m	0.5 m	8 m
5 m	0.6 m	10 m
6 m	0.7 m	12 m
7 m	0.8 m	14 m
8 m	1 m	16 m



**niko**

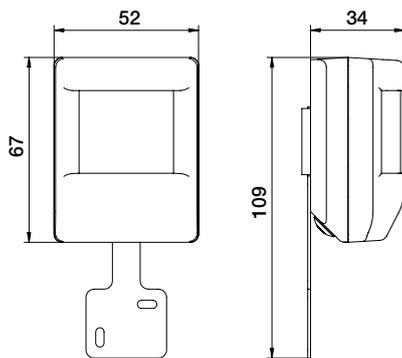
## Technical data

Article number	350-20011
Input voltage	24 Vdc $\pm$ 10 %
Detector output	24 V (ON/OFF)
Relay contact	on/off (NPN transistor)
Number of channels	1 channel
Detection angle	90°
Detection range (PIR)	16 m from a height of 8 m
Ambient temperature	-20 – +50 °C
Mounting method	surface mounting
Mounting height	2 – 8 m
Dimensions visible (HxWxD)	52 x 67 x 34 mm
Dimensions (HxWxD)	67 x 52 x 34 mm
Protection degree	IP20
Marking	CE

## Accessories

390-20010	IP54 protection cap for motion detector
390-20000	Vandalproof protection cap, wall mounting

## Dimensions



## Wiring diagram

