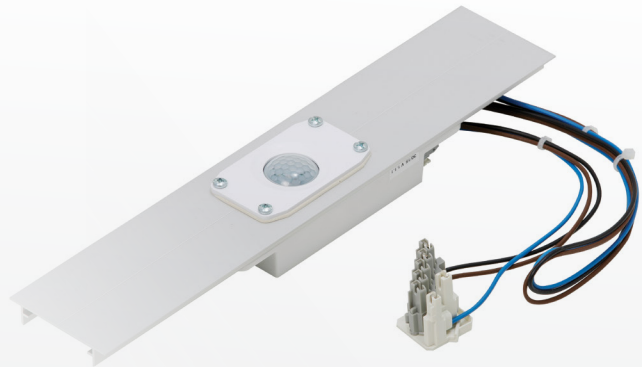


VEKO PRESENCE DETECTION



Obviously, you want the most energy-efficient lighting that is available for your office or industrial area. Having a good presence detection is like dotting your i's and crossing your t's. If you choose Veko's presence detection, you can be sure that your lighting comes on the moment someone enters a room, but will never stay on unnecessarily long. That is pleasant, safe and hugely efficient.

Quality presence detection in your office, production area, cold storage or warehouse calls for a carefully planned custom-made solution. That is why Veko offers a wide range of sensors and accessories. We create the optimum presence detection for you in no time at all. Our presence detectors can be integrated into new and existing lighting installations. Even with your existing lighting, you will therefore save more energy in a relatively easy way.

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MD-O PRESENCE DETECTOR

IP20



The MD-O is an intelligent, fully digital presence detector for office lighting. The sensor excels with its speed: MD-O reacts to a unique combination of motion and sound. The light is switched on immediately as soon as someone enters an office and stays on while someone is working quietly. If a radio is left on after working hours, then the lighting will be switched off.

Veko offers a warranty for as much as five years. To detect motion, the MD-O uses an extremely sensitive infrared (PIR) sensor. It interprets a change in the thermal image as motion. The MD-O offers a twilight sensor and nine levels for turn-off delay. You will always have the required amount of light in your office.

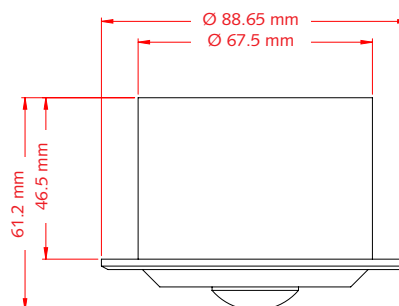


Technical information

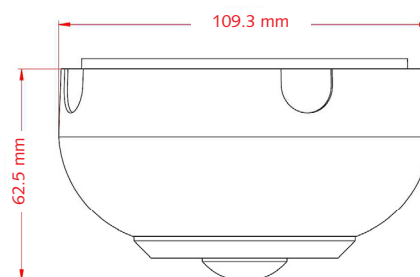
Diameter (mm)	Build-in: 88.7 mm, Surface mount: 109.3 mm
Wattage (W)	0.5 W < 4 W (off < on)
Voltage (V)	230 V
Frequency (Hz)	50 Hz
Circuit	6A: Cos φ 1 3A: Cos φ 0,4
Sensitivity settings	3 (standard maximum sensitivity)
Twilight sensor	Adjustable between 35 – 1,000 Lux (standard 1,000 Lux)
Turn-off delay relay	Relay 10 seconds – 45 minutes (standard 15 minutes)
Turn-off delay sound	2 – 12 minutes (standard 6 minutes)
Detection angle	Approximately 130° – 140° (at 2.5 metres)
Ambient temperature	0 °C - +40 °C
KEMA-KEUR (certificate)	Yes
Warranty	5 years

Measurements

MD-O Build-in



MD-O Surface mount

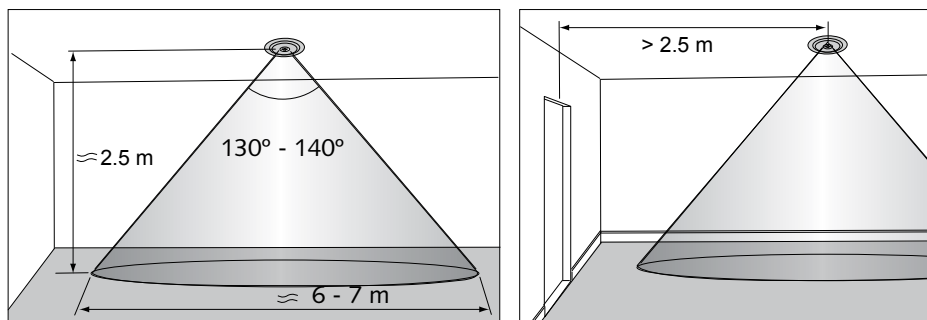


Technical data subject to change.





MD-O PRESENCE DETECTOR

IP20

Detection range



Versions

Built-in detector 3 m cord	Surface mount detector	Connection Kit 3 pin Wieland® connection	Potential free contact
			
Product code	Product code	Product code	Product code
MD-O-3M	MD-O-BO	MD-O-CK	MD-O-SWPV

Technical data subject to change.

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