

DMS-360 Motion Sensor

Dedicated motion sensor for home automatics with very high sensitivity with an option to highlight night.



DMS-360 Motion Sensor 360 is equipped with PIR sensor, which detect even tiny movements. It's perfectly fits for home automation applications for turning the lights.

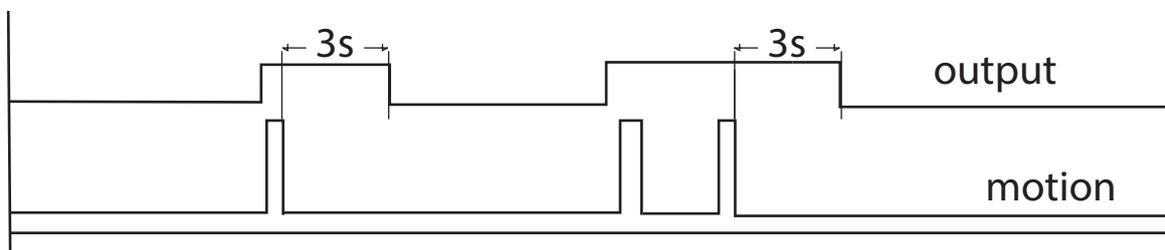
The sensor is powered from 12 VDC power supply and applies the 12 VDC voltage on the OUT pin when a movement is detected (the sensor is also available in version, in which OUT terminal is shorted to GND when a movement is detected). Maximum load of the OUT terminal is 50 mA. Higher loads of the OUT terminal may damage the sensor.

White LEDs placed on the sensor lights when a movement is detected (this function is ideal for night lighting). There is also possibility of disabling the LED via jumper placed on the sensor.

The sensor includes mountage box for mounting the sensor in gypsum boards (The sensor can be mounted in structural ceiling after shortening the box) and the sensor which is mounted on the box using magnets.

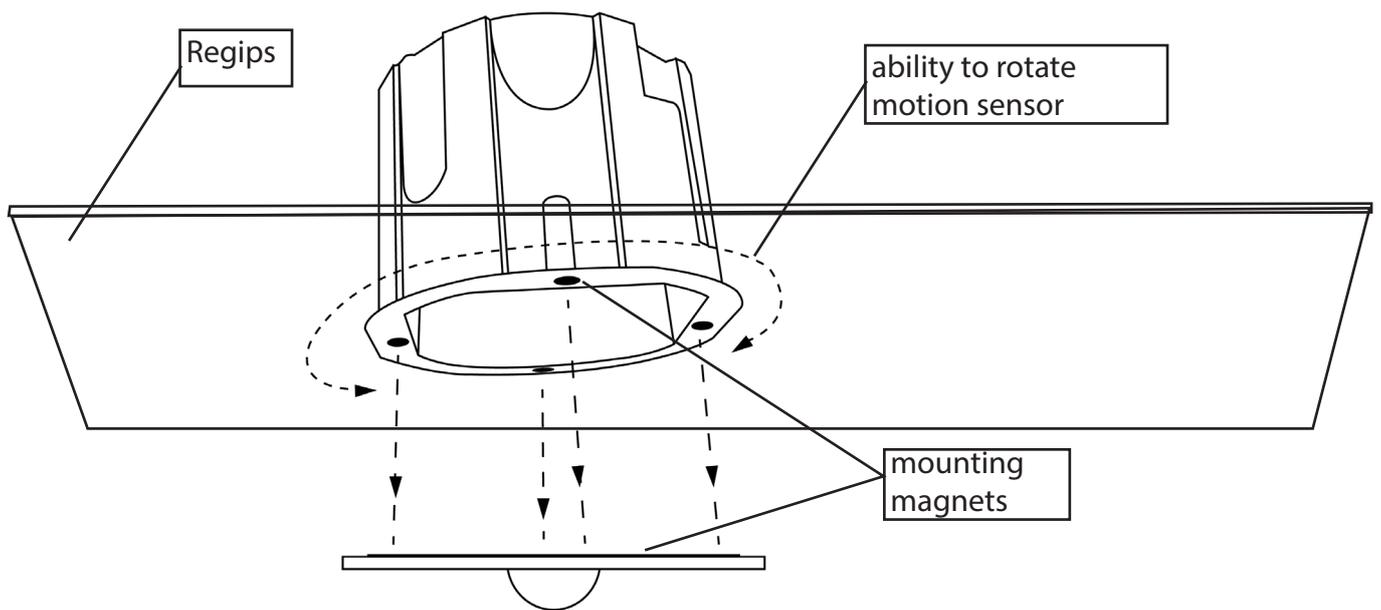
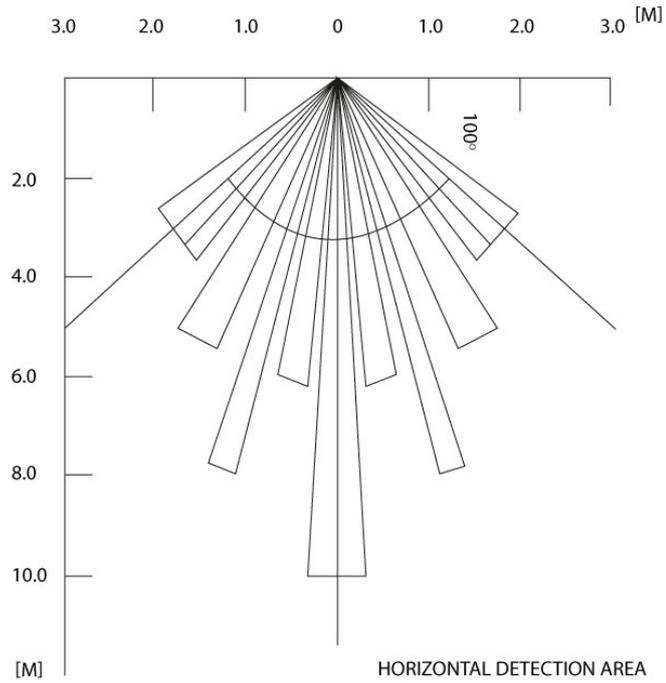
Sensor is not suitable to make the connection with the alarm

Timing output when motion is detected.



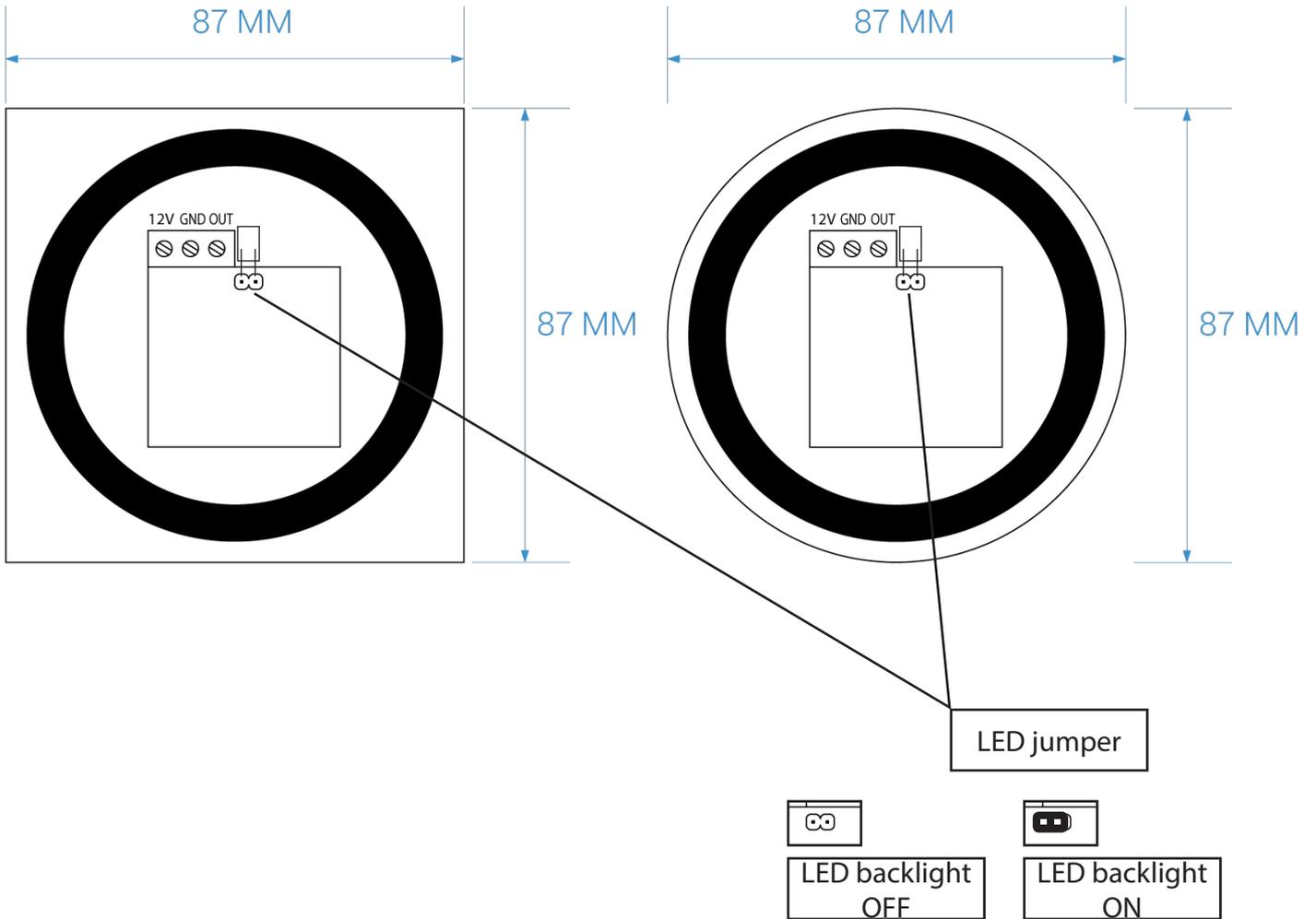
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Angle of view of the sensor is 360 degrees.



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Specification:



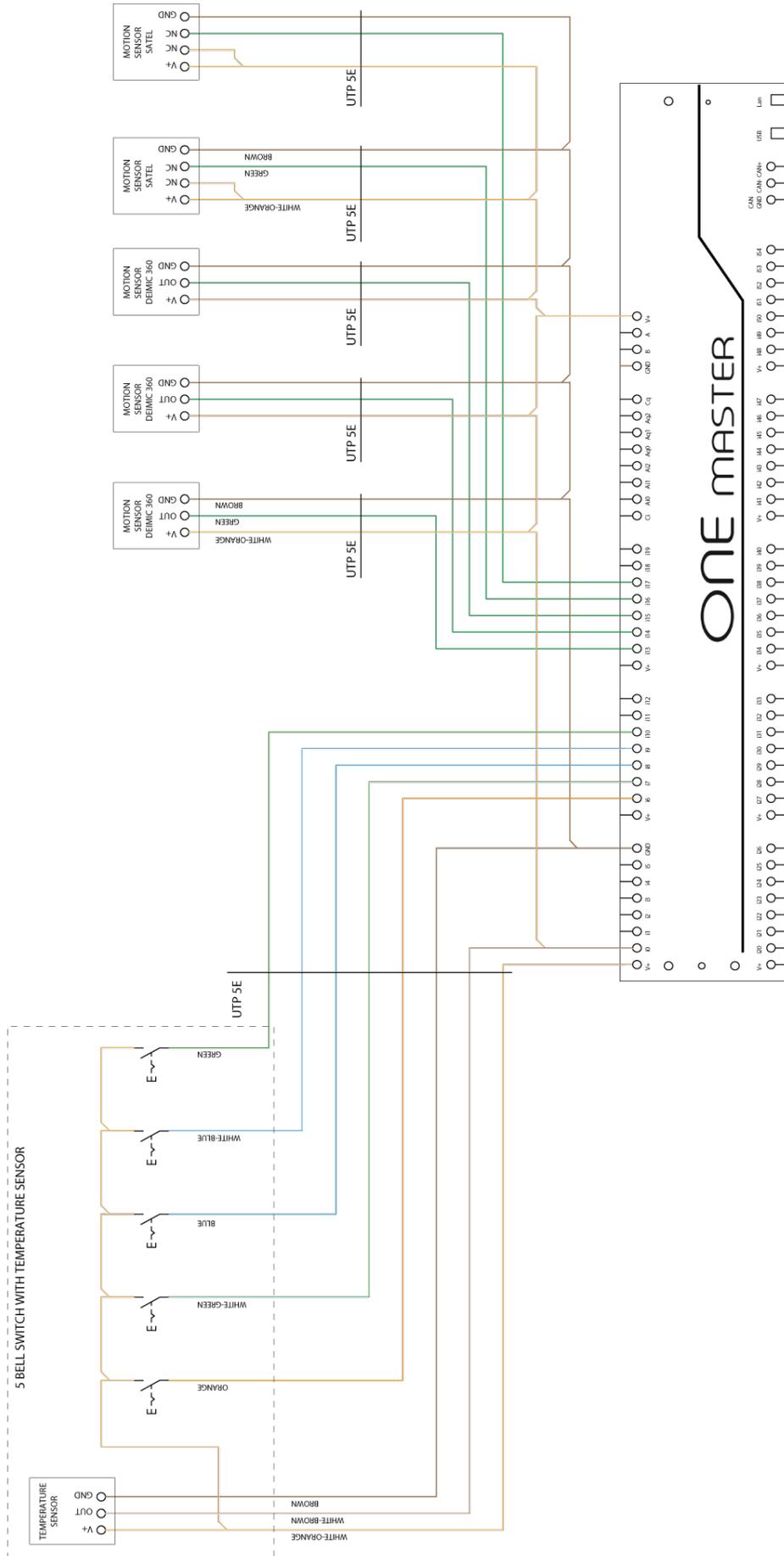
Colors available:

- white-satine,
- black-shine,
- mirror,
- wood.



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Wiring diagram Motion Sensors to **DEIMIC ONE**:



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The device should be connected to single-phase electric power according to every safety standards for electrical installations and electrical regulations. Wiring diagrams are included in this instruction. The device should be installed by qualified electrician which have been read this manual.

The removal of the device housing means lose of the warranty and it risk of electrical shock. Before instalation ensure that there are no voltage on electrical cables. 3,5 mm PH screwdriver should be used or instalation.

Transport methods, storage and usage of the device have influence to its proper working. Instalation should not be performed in case of device damage, missing parts of the device or its deformations. In case of improper device working contact with the producer.



Utilization of waste electrical and electronic equipment is regulated by the EU directive 2002/96/EC. The Directive prohibits disposal of waste electrical and electronic equipment with other garbage under penalty of a fine. According to the law, worn out devices must be separately collected and sorted. Customers should contact their local authorities or the seller to get information about disposal of a waste electrical and electronic equipment.