



# EDM 32538 Wall Lamp LED With Motion Sensor Instruction Manual

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# EDM 32538 Wall Lamp LED With Motion Sensor Instruction Manual



## INSTRUCTION MANUAL



Read this manual carefully before using the device and save it for future reference. To reduce possible risk of fire, electric shock or personal injury, keep in mind the following instructions:

## GENERAL INFORMATION

- Before operating this appliance, read the following instructions. Keep the manual in a safe place so you can consult it at any time.
- After removing the packaging, check that the appliance is in good condition, and if you have any questions, do not turn it on.
- Contact your distributor or seller for the return of the appliance.
- This device is packed for protection against any damage or damage that may be caused by transportation.
- The packaging is made up of plastics and other materials that can be dangerous. Keep out of reach of children. These materials are recyclable and must be delivered in a unit of the appropriate recycling, respecting the environmental laws.
- This appliance has been designed for DOMESTIC USE only and must not be used with any other appliance, such as for example in a commercial, industrial or any other non-residential installation.
- Do not handle the appliance with wet hands and do not immerse it in water or any other liquid.
- Unplug the appliance from the mains before cleaning it.
- This device is not intended to be used by people (including children) with reduced physical capacities, sensory or mental, or lack of experience and knowledge, unless they have received instructions regarding use of the device or are accompanied by a responsible person.
- Keep the device out of the reach of children under 8 years.
- Children should be supervised during use, to make sure they do not play with the appliance.
- Do not continue using the appliance if you notice that it is not working properly. Turn it off immediately and look for the manufacturer or an authorized technical service so that a qualified technician can evaluate the damage and repair it if necessary.
- If the power cord is damaged, it must be replaced by the manufacturer or by a qualified technician to avoid the

risk of electric shock.






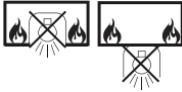
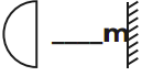

- Turn off the appliance and disconnect the power cord from the power






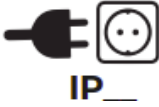



outlet before replacing any part or accessory, or before touching the moving parts of the device.

## IMPORTANT SAFETY INSTRUCTIONS

- Connect the device only to an AC power source. The voltage indicated on the rating plate that is on the device, must match the voltage of the power supply.
- Always disconnect the appliance from the socket after use, to disassemble or clean it.
- Always mount and use the appliance on a stable and secure surface.
- Never place the appliance on or near heat sources, such as a gas / electric stove or inside a hot oven. Keep the power cord away from these sources of heat or sharp objects.
- Never handle the power cord with wet hands.
- The use of accessories or parts not recommended by the manufacturer may cause a fire, an electric shock or serious injuries.
- This device is manufactured to be used indoors. Never use it outdoors or in outside parts of the house.

## ICONS

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## ICONS

1. Protection class I: the fitting has an earthing connection. The earth wire (yellow/green) has to be connected to the clip marked with.
2. Protection class II: the fitting is double insulated and must not be connected to an Earth.
3. Protection class III: the fitting is only suitable for very low voltage supply (e.g. 12V)
4. The fitting is suitable for fixing to normal flammable surfaces.
5. The light must not be covered with insulating thermal material.
6. Light not suitable for direct mounting on normally inflammable surfaces (suitable only for non combustible surfaces).
7. Always observe the minimum distance between the lamp and the lit objects as indicated in the icon.
8. The IP is the grade of protection that the surround of the light offers against dust, sold bodies and damp.
9. Immediately replace a cracked or broken safety glass and use only manufacturer approved parts.
10. The fitting is only suitable for energy saver lamps.

11. Capsule and linear halogen lamps may not be touched by bare hands.
12. Light designed to use only halogen lamps of wolfram or metallic halogen lamps with their own protective screen.
13. The fitting is working with a safety transformer. Replace a broken transformer only by a transformer with identical technical specifications. Consult a qualified electrician or your retail outlet.
14. Luminary is suitable for use in interior with an ambient temperature of \_\_\_°C.
15. The connection between the base of the socket and the plug of the lamp must be in accordance with the degree of protection against dust and moisture from the Luminary.
16. Don't put wires over the luminary.
17. This luminaire contains in some places very hot parts.
18. This luminaire is a replaceable source

## **IP FIGURES**

**The first digit (IP\_\_ ) indicates the protection from solid objects.**

### **0: Non protected**

1. Protected against solid objects  $\varnothing \geq 50\text{mm}$
2. Protected against solid objects  $\varnothing \geq 12\text{mm}$
3. Protected against solid objects  $\varnothing \geq 2,5\text{mm}$
4. Protected against solid objects  $\varnothing \geq 1\text{mm}$
5. Dust protected
6. Dust tight

**The second digit (IP\_\_ ) indicates protection from moisture**

### **0: Non protected**

1. Protected against dripping water
2. Protected against dripping water when tilted up to 15°
3. Protected against dripping water when tilted up to 15°
4. Protected against splashing water
5. Protected against water jets
6. Protected against heavy seas
7. Protected against the effects of immersion
8. Protected against submersion

## **INSTALATION**

- All wiring should be done by a qualified electrician according to the regulations of your country.
- Always take into account all the specifications of the appliance.
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- Ensure that you don't drill through electrical wire or any other obstruction in the wall or ceiling during

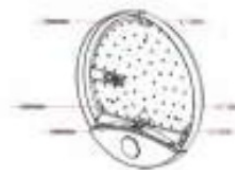
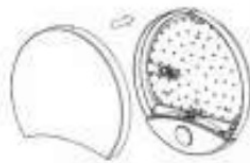
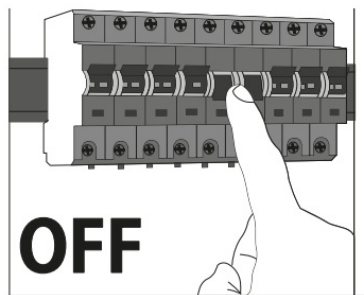
installation.

- Electrical wiring may never be clamped or twisted between the luminary and the mounting surface..
- Light connections to the network: make certain the lighting circuit is connected correctly to the installation wiring.
- Distance the connections and wires from the light's hot points.
- Do not place wires on top of the light nor the equipment due to possible problems with the temperature.

## INSTALLATION INSTRUCTIONS

### Note

- Installation only by persons with electro technical knowledge and experience.
- Use cable which is suitable for outdoor use (if mounted outside).
- Do not use a dimmer to operate this luminaire.



## SPECS

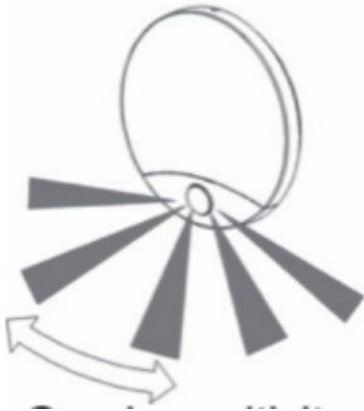
- Power supply: 220-240V / AC.
- Power frequency: 50 / 60Hz.
- Ambient light: <3-2000LUX (adjustable).
- Delay time: Min.10sec  $\pm$  3sec / Max.5min  $\pm$  1min.
- Rated load: 10W (750LM).
- Detection range: 140°
- Detection distance: max.9m (<24°C)
- Working temperature: -20 ~ +40°C
- Working humidity: <93% RH
- Installation height: 1.8-2.5m
- Motion Detection Speed: 0.6-1.5m/s

## FUNCTION

- Can identify day and night: You can adjust the operation in different ambient light. It can work during the day and at night when set to the "sun" (maximum) position. It can work as ambient light less than 3 LUX when set to

“moon” (minimum) position. As for the parental setting, please refer to the test pattern.

- When the sensor identifies a person, the light's running time will be activated, if it identifies another person, the running time is reset.
- Adjustable timer: the delay time could be set according to customers' requirements, the minimum time of this item is  $10\text{sec} \pm 3\text{sec}$ , and the maximum time is  $5\text{min} \pm 1\text{min}$ .
- Low sensitivity



- High sensitivity

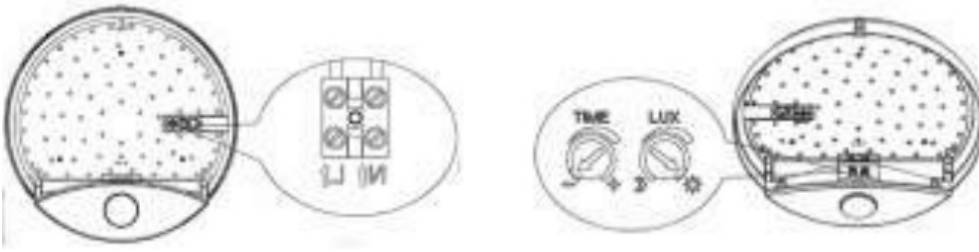


## TEST

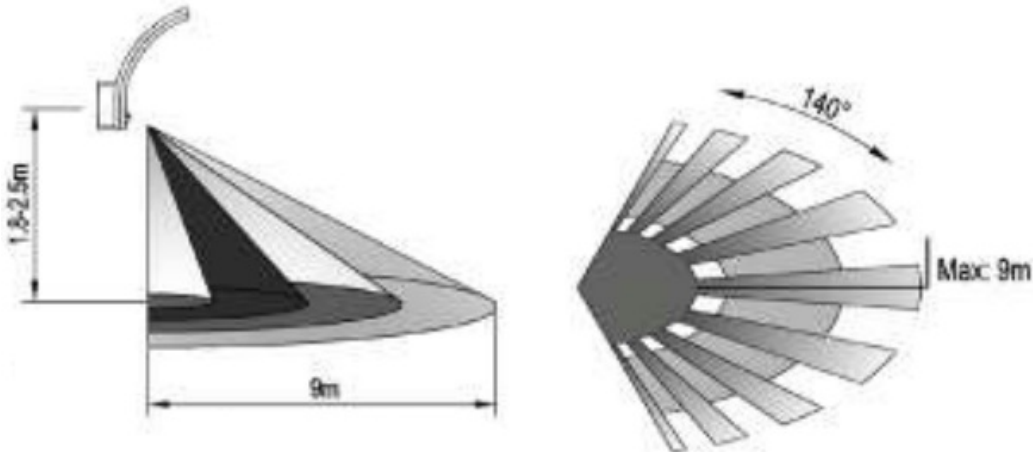
- Turn the TIME knob counterclockwise to the minimum. Turn the LUX knob clockwise to the maximum (sun).
- Light; the lamp will not have the signal at the beginning. After 30 seconds of warm-up, the lamp starts to work. If the induction signal is received, the lamp turns on. Although there is no other induction signal, the lamp should stop working within  $10\text{ sec} \pm 3\text{ seconds}$ .
- Turn LUX counterclockwise to minimum (moon). If the ambient light is more than 3 LUX, the lamp will not work. If the light is less than 3 LUX (dark), the sensor could work. Under no condition of induction signal, the lamp should stop working within  $10\text{ sec} \pm 3\text{ seconds}$ .

## Note

- When do day test, please turn the knob to LUX (SUN) position, otherwise the lamp sensor will not work!
- It must be installed by an electrician or qualified personnel.
- Avoid installing it on uneven surfaces.
- There should be no obstacles and moving objects in front of the sensor as it could affect the detection.
- Avoid installing it near areas of temperature alteration, air, such as air conditioning, central heating, etc.
- Considering your safety, please do not open the cover after installation.



## PROBLEMS AND SOLUTIONS



### SENSITIVITY IS POOR


- Please check whether there is any obstacle in front of the detection sensor that may affect the signal.
- Please check if the ambient temperature is too high.
- Please check whether the induction signal source is in the detection fields.
- Please check if the height corresponds to the height indicated in the instructions.
- Please check if the sensor has the correct orientation.

### THE SENSOR CANNOT AUTOMATICALLY SWITCH OFF

- Please check if there is continuous signal in the detection field.
- Please check if the time delay is the longest.
- Please check if the electrical current corresponds to that indicated in the instructions.





	<p><a href="#">EDM 32538 Wall Lamp LED With Motion Sensor</a> [pdf] Instruction Manual</p> <p>32538 Wall Lamp LED With Motion Sensor, 32538, Wall Lamp LED With Motion Sensor, Lamp L ED With Motion Sensor, LED With Motion Sensor, Motion Sensor, Sensor</p>
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References

- [User Manual](#)