

ALEDDRA

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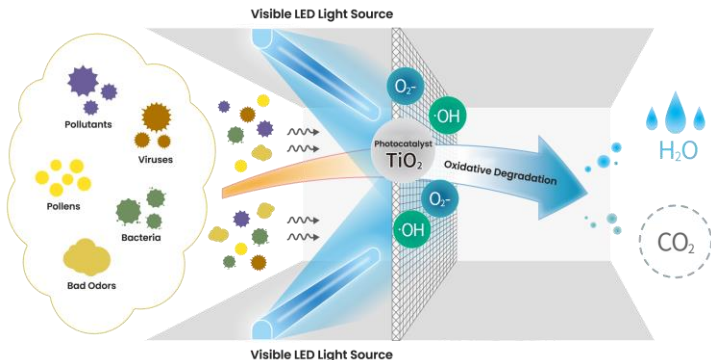
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Introduction

The Sanitizing *de*-Odorization LED Lamp adopts photocatalyst technology and provides deodorization and sterilization for indoor use. It helps reducing airborne germs and minimizes household odors caused by bacteria, pets and cooking fumes.

What is photocatalyst technology?



When light is irradiated on the photocatalyst layer, a strong oxidation effect will be produced. By utilizing the strong oxidation ability of the photocatalyst, the odor and harmful substances in the air will be decomposed.

Recommended Mounting Areas:

- Your home or apartment
- Senior and assisted living facilities
- Hospital patient rooms and bathrooms
- Waiting room in both medical and dental offices
- General offices spaces
- Classrooms and day care facilities
- Restaurants and bars
- Public restrooms
- Elevators

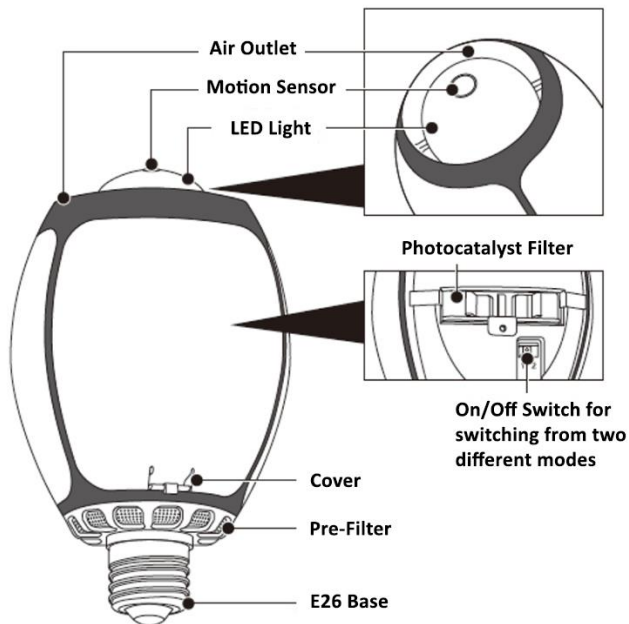
Safety Precautions

Please read and follow the safety precautions before using this product.

- Please use it with 100V-240V AC power
- The base (E26) of this product must be firmly connected to the lamp holder.
- Clean the dust between the base and lamp holder regularly.
- Follow the cleaning instruction; be sure to turn off the power (turn off the wall switch).
- Do not operate without the photocatalyst filter.

- Do not use on equipment or circuits with dimming function.
- Do not use on emergency lighting equipment, guidance light equipment, mercury lamp or HID lamp equipment.
- Do not install or disassemble the lamp with wet hands.
- Do not install the product on a broken or fragile lamp holder.
- Do not cover the lamp with paper, cloth or flammable materials.
- Do not disassemble, modify or repair the main unit.
- Do not put liquid such as water into the air inlet or air outlet.
- Do not block the air inlet or air outlet when the product is in operation.
- Do not use in places where steam is generated, such as a humidifier. It will affect or shorten the life of the photocatalyst filter.
- Do not use within the reach of infants.
- Not for outdoor use.
- Do not use in the following places:
 - Places where sprays and chemicals are used
 - Places with flammable and explosive gases
 - Places that subject to have direct sunlight or extreme heat or cold

Name of the Parts



Settings

Sanitizing *de*-Odorization LED Lamp has two modes:

- Motion Sensor Mode
- Manual Mode

Before usage, please determine which mode would be applicable in your area. The default setting is Motion Sensor Mode.

Motion Sensor Mode

When the movement of a person is detected, the LED light will be on automatically. When there is no motion detected, the light will be off after 3 minutes.

Deodorizing and sterilizing functions will still remain in operation.

Motion detected



Light is active

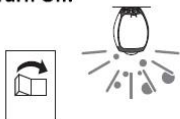


When there's no motion detected, the light will be off after 3 minutes.

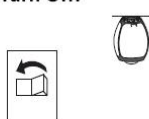
Manual Mode

The LED light is turned on / off by the wall switch.
When the LED light is on, the deodorizing and sterilizing functions will be activated at the same time.
When the LED light is turned off by the wall switch, all the functions of the lamp will be shut off.

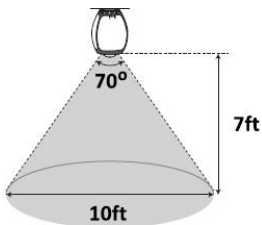
Turn On:



Turn Off:

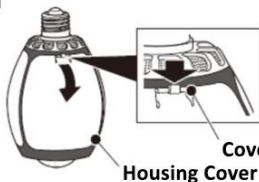


The motion sensor range:



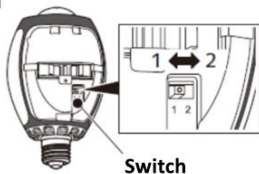
How to switch between two modes:

1



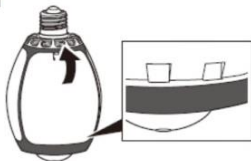
Push down the cover latch and pull out the the housing cover

2



Switch	1	2
Mode	Motion Sensor	Manual

3



Insert the housing cover back to the slot

How to Install

Hold the bottom of the main unit and plug it into the E26 socket.

Be sure to turn off the wall switch during installation.

Be careful not to over tighten the lamp.

Do not install in places where the Pre-filter will be hidden, such as downlights.

Maintenance

This product is a device that collects bad odor components throughout the room, improves the indoor air quality. If the photocatalyst filter have odors or an insulator attached, the deodorizing and disinfecting effect will be reduced. In this case, clean the photocatalyst filter properly.

Pre-Filter: Clean every 3 months

1



Remove from the lamp holder

2



Turn anti-clockwise to remove the Pre-Filter

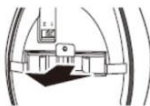
3



Clean the dust
Rinse the filter with clean water

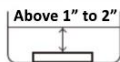
Photocatalyst Filter: Clean every 6 months

1



Pull out the photocatalyst filter

2



Place the photocatalyst filter into hot water

**Recommended water temperature:
170°F to 212 °F**

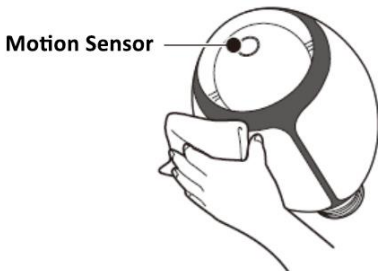
Put into hot water for 15 minutes

3

**Air dry thoroughly in the sun until moisture disappears;
then restore the photocatalyst filter back in the unit**

Housing (Air Outlet / LED Light / Motion Sensor / Lamp Holder)

Use a soft and dry cloth to remove dirt.



Note:

1. Do not use detergent, soap, chemicals or oil to clean the photocatalyst filter.
2. Do not use brush to clean the photocatalyst filter.
3. The color of the photocatalyst filter may change; however, this will not affect the filter's performance.
4. This is our recommendation guide. Maintenance timeframe depends on the use of environment.

Troubleshooting

Situations	Please Check:
Personnel has left the room but the light is still on	The light will keep operating for three minutes since motion was detected.
The light was off when the personnel is still in the room	When there's no motion detected, the LED light will be off. It depends on the speed of movement, the direction of approach, clothing and body temperature.
When no one is in the room, the lamp is still operating	When there is no motion detected, the LED light will be off after 3 minutes. Deodorizing and sterilizing functions will still remain in operation.
LED light is not on and the fan is not operating	<ul style="list-style-type: none">- Please make sure the installation is correct.- Wall switch is ON.- Please make sure the motion sensor is not covered by dirt. Use a soft and dry cloth to remove dirt.
LED is not as bright as usual	This could be due to the service life of the lamp. Please contact our support team.

Cannot reduce bad odors	<ul style="list-style-type: none"> - Please make sure the wall switch is set to “ON” - If the photocatalyst filter have odors or an insulator attached, the deodorizing and disinfecting effect will be reduced. In this case, clean the photocatalyst filter properly.
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Specifications

Product Name	Sanitizing <i>de</i> -Odorization LED Lamp
Model #	KL-B01
Wattage	10W
Power Requirement	100-240VAC at 50/60Hz
Color Temperature	2700K
Light Output	485 lm
Cover Area	30 sq. ft.
Dimensions	6.02" x 3.62"
Weight	0.34kg
Warranty	2-year