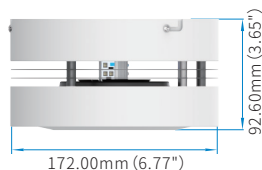


Canpuri[®] U32

Round upper air purification device



Working Principle

There is an ultraviolet upper layer flat radiation device inside, which forms a flat radiation layer in the upper layer of the space. The fan inside the main unit causes the indoor air convection effect to remove the fine particles floating in the air. Bacteria and viruses rise to the UV flat radiation layer, and use the upper flat radiation to kill viruses and bacteria.

Applicable places: Offices, retail food stores, hotels, schools, banks, toilets and other public places for purification.

Product Features

- Built-in fan forced convection to increase the killing rate per unit time;
- Ultraviolet radiation purification on the upper layer, the upper space is purified and commercial activities can continue below;
- UV light has been shown to be effective in killing the tested pathogens;
- The peak value of short-wave ultraviolet radiation is 275nm;
- Comply with IEC62471 photobiological safety standard;
- Ceiling installation or embedded installation.

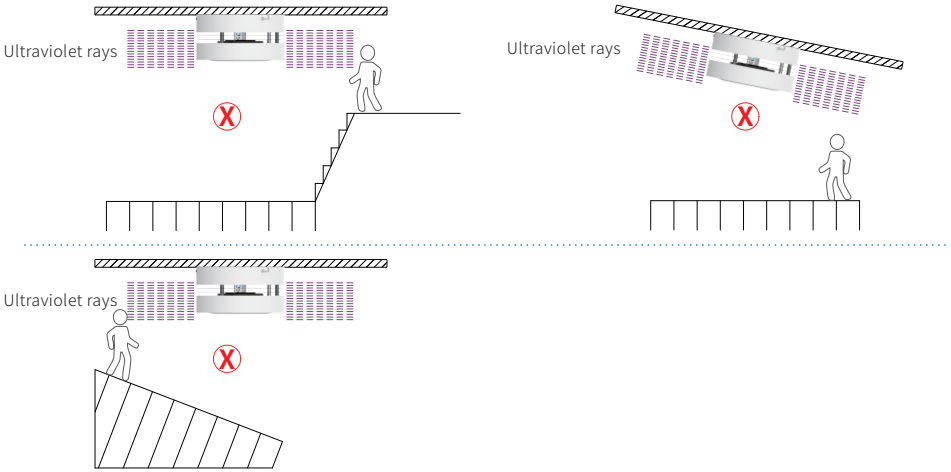
Product Specification

Dimensions	Φ172*92.6mm	LED life	lifespan up to 10000 hours UVC maintenance rate : ≥70%
Input voltage	100-277V AC	Installation method	Ceiling mounted/built-in
Input frequency	50/60HZ	Working ambient temperature	-10°C~+40°C
Power	10W±2W	Radiation (0.5m distance)	25.38μW/cm ² (ambient temperature 25°C)
Led	9PCS	Installation height	≥2.3M
UVC source type	UVC-LED with 30° quartz lens		

Installation Precautions

- Cut off the power supply before installation, make sure the switch is closed to prevent electric shock, and do not touch the surface of the lamp after the lighting is on. This lamp should avoid installation in heat sources Places and hot steam, corrosive gas places, so as not to affect the life.
- Install in a flat place with no vibration, no swing and no fire hazard. Pay attention to avoid falling from high altitude, collision with hard objects, and knocking.
- The installation height must be ≥2.3M.
- The max upper air ultraviolet radiation area: height is 2.1m, the horizontal diameter is 6m. Please check the environment before installation.
- The upper flat radiation purification lamps must be installed by professionals.
- Installation on the top of the wall should be able to withstand 10KG tensile force.
- If it is disabled for a long time, the downlight should be stored in a cool, dry and clean environment. It is forbidden to store and use it in humid, high temperature or flammable and explosive places.

Installation Precautions

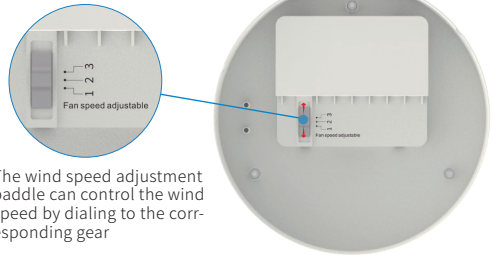


Instructions For Fan Gear Adjustment Before Installation

- This product controls the wind speed by adjusting the fan gear. Increasing the wind speed can increase the killing rate per unit time.
- The wind speed is divided into 3 gears, 1st gear, 2nd gear and 3rd gear respectively. The 1st gear has the smallest wind speed and the 3rd gear has the highest wind speed. The wind speed can be adjusted according to the actual application scenario.
- The product can choose any gear wind speed before installation. If the wind speed does not meet the usage scene after installation, it can be adjusted to a suitable gear.

Gear Parameters		
Gear	Air Volume(CFM)	Noise(dB)
Gear 1	6.5CFM	36.86dB
Gear 2	8.7CFM	39.72dB
Gear 3	12.7CFM	45.92dB

Note: This data comes from a third-party laboratory, the data is for reference only.



The wind speed adjustment paddle can control the wind speed by dialing to the corresponding gear

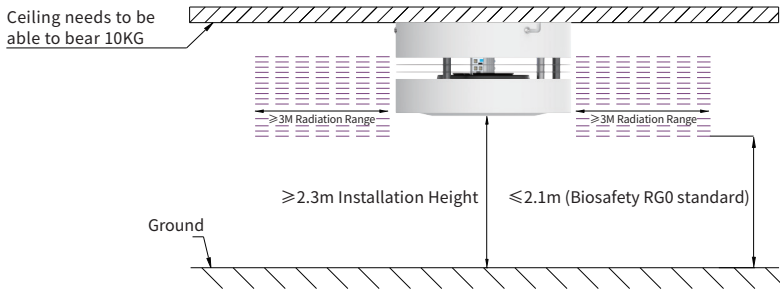
Recommended application, purification volume & time:

Fan gear	Category	Spatial scope	recommended purification time(h)
1	Purification volume corresponding to a single product (m ³)	25m ³	>3h
	Purification area corresponding to a single product (m ²)	10m ² (Irradiation size: 3.16*3.16m)	
2	Purification volume corresponding to a single product (m ³)	25m ³	>2.5h
	Purification area corresponding to a single product (m ²)	10m ² (Irradiation size: 3.16*3.16m)	
3	Purification volume corresponding to a single product (m ³)	25m ³	>2h
	Purification area corresponding to a single product (m ²)	10m ² (Irradiation size: 3.16*3.16m)	

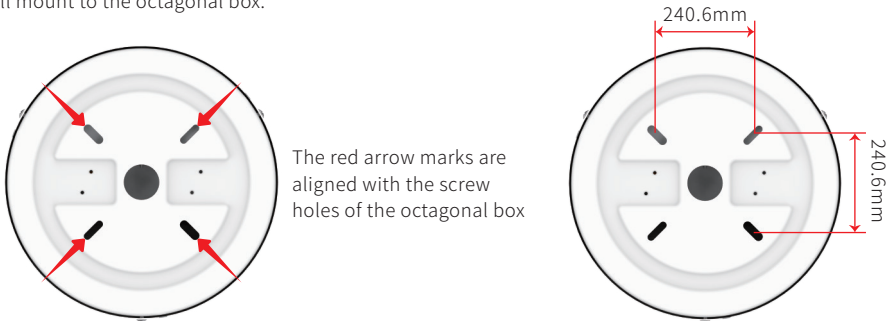
Note: Based on wall mounting installation in enclosed space, for detailed specs, please refer to the exact application; It is recommend to keep this device on always to purify the air.

Installation Method 1 (ceiling type)

Ceiling installation diagram:



Steps ①: First pass the power cord on the ceiling through the middle hole of the hardware wall mount, then align the hardware wall mount with the screw hole of the octagonal box and use a tool to lock the hardware wall mount to the octagonal box.

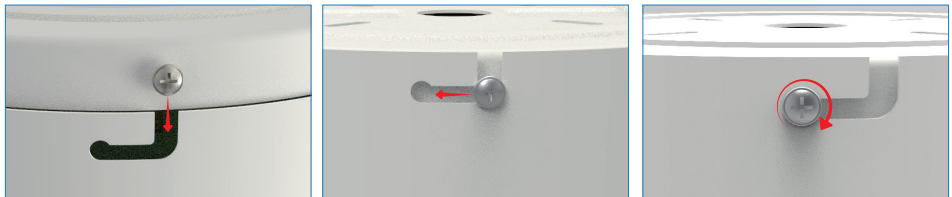


Steps ②: The power supply cord is matched with the lamp power cord.

US gauge wire comparison table		
Green line	Black line	White line
Ground (G)	FireWire (L)	Neutral line (N)

European gauge wire comparison table		
Yellow-green line	Brown wire	Blue line
Ground (G)	FireWire (L)	Neutral line (N)

Step ③: Align the host with the screws on the hardware wall mount according to the position shown in the figure, push it in to the end and rotate the host, so that the host can be hung on the three screws of the hardware wall mount, and fasten the screws with tools so that the host cannot be loosened .

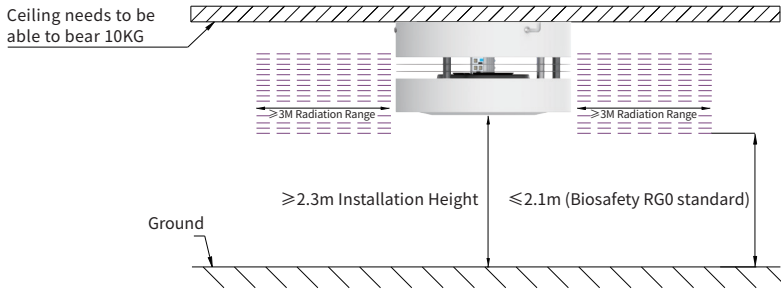


a.Align the mounting notch of the main unit with the screw on the hardware wall mount and push it in to the end.

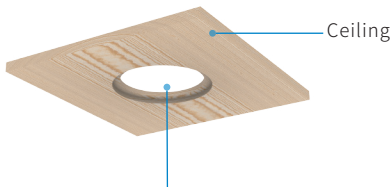
b.Rotate the main unit so that the main unit can be hung on the three screws of the hardware wall mount.

Installation Method 2: (Embedded Installation)

Embedded installation diagram:



Step ①: Determine whether the ceiling opening is 5 inches or 6 inches.

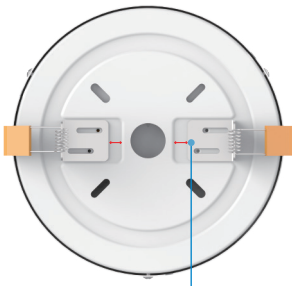


Determine the size of the product to be used according to the size of the ceiling opening.

Step ②: Fix the embedded installation piece in the accessory bag on the host with a tool, and adjust the distance between the two installation pieces according to the 5-inch or 6-inch hole in the ceiling.



a. Adjusting the distance between the front and rear of the embedded mounting piece.



Adjusting the distance between the front and rear of the embedded mounting piece.

b. Tighten the embedded mounting plate screws.



Installation Method 2: (Embedded Installation)

Step ③: Tighten the 3 screws on the side of the host.



Tighten the 3 screws on the side of the host.

Step ④: Connect the power cord, note that the wiring must be firm and not easy to loose. After the mating is completed, install the host into the 5-inch or 6-inch hole.

US gauge wire comparison table		
Green line	Black line	White line
Ground (G)	FireWire (L)	Neutral line (N)

European gauge wire comparison table		
Yellow-green line	Brown wire	Blue line
Ground (G)	FireWire (L)	Neutral line (N)



Step ⑤:

Press the two sides of the lamp installation shrapnel with your hands, press the middle to align the installation hole, and push it into the ceiling. The lamp is positioned on the ceiling by the elastic force of the installation shrapnel.

Quality Assurance

1. Within 2 year of the purchase date of this product, if the product is damaged due to its manufacturing process, technology, components, etc., you can obtain free warranty services.
2. Free services cannot be obtained in the following cases:
 - Exceeding the valid service or free maintenance period.
 - Man-made damage caused by improper use. Such as improper installation, use not in accordance with the instructions, damage caused by misuse, etc. due to transportation or other accidents damage caused. Damage caused by other reasons of force majeure (such as natural disasters, abnormal voltage, etc.).
 - Normal product aging, wear, etc., but does not affect the normal use of the product.

Safety Precautions

- As a device in the application place, this product should not only meet all the safety measures in the installation instructions and operating instructions of this product, but also meet the relevant installation and operation requirements for such products in the application site.
- Lamps should be installed by a qualified electrician, and the wiring should comply with IEE electrical standards or local special requirements.
- During installation or maintenance of the lamp, please use anti-static gloves to avoid leaving marks on the lamp.
- To remove dirt and spots, using the following methods:
 - Dust: Use fleece free fabric only.
 - Fingerprint: using detergent made of synthetic materials with antistatic properties.

Disclaimer

1. The ultraviolet rays of this product cannot be used for lighting purposes and in applications or activities which may cause and or lead to death, personal or animals injury and/or damage to the environment.
2. UV-C luminaires systems must only be sold and installed and replaced by professionals according to our stringent safety and legal requirements.
3. When using this UVC product for indoor, please close the doors and windows, keep the room clean and dry, and reduce dust and moisture.
4. When UVC is irradiated on the object for a long time, it will cause irreversible damage to the object that is not UV resistant, and the object may undergo chemical or physical changes, such as the plastic items that are not UV resistant will become brittle and breakable. When using this UVC product, if there are UV-sensitive items such as oil paintings, plants, and utensils that are within the range of the upper air UV radiation, they should be covered, otherwise, they may be aged or damaged.
5. The installation height of the UVC upper air device should refer to the user manuals and/or the mounting instructions. Within the range of ultraviolet radiation, if the wall or ceiling is a smooth reflective surface (such as mirrors, bright stainless steel, etc.), there is a risk that the ultraviolet rays will be reflected the safety area of below 2.1m.
6. We do not promise or warrant that the use of the Products will protect any user from or prevent infection and/or contamination with any viruses, bacteria, protozoa, fungi, illness or disease.
7. There is high efficiency UVC generating device inside. No disassemble and open it except the professionals, as it may cause injury when ultraviolet rays are directly exposed to eyes or skin. Maintenance personnel need to wear professional uv protection goggles and skin protection before repair.
8. The UVC Products are not intended for and must not be used for medical purposes.
9. In addition to and without limitation of any exclusions or limitations of liability of us as set forth in any agreement for the sale, distribution or otherwise making available of the UV-C lamp/fixture/devices, we shall have no responsibility or liability whatsoever for any claim or damage that may arise from or relate to any use of the UV-C lamp/fixture/devices outside of their intended use or contrary to their installation and operation instructions, each as described in this document, the user manuals and/or the mounting instructions.
10. The product must be designated by the manufacturer's professional and technical personnel, other personnel are not allowed to dismantle or replace without authorization.

WARN:

1. Ultraviolet rays are harmful to humans or animals. Do not directly irradiate the skin or eyes. Please leave the irradiation sterilization area as soon as possible after lighting.
2. If you feel uncomfortable when exposed, please leave the UV light source as soon as possible.
3. In severe cases, headache, dizziness, increased body temperature, stinging eyes or poor vision. If the skin is red, swollen, itchy, and desquamated, please seek medical attention in time.

