

## Product Card UV-C disinfection lamp 36W

### Technical parameters:

Voltage	110 / 220V
Power	36W
Coverage area	up to 40m <sup>2</sup>
Dimensions	175 x 440mm
UV startup delay	20 sec. after startup
Control	remote time control

UV-C lamps for disinfection and sterilization emit UV-C radiation, ensuring the elimination of many types of bacteria and viruses, including, most importantly, SARS Cov-2, which causes COVID-19 disease.

#### Features:

- mobility,
- depending on the needs / type of lamp, it is possible to choose the length of UV radiation emitted,
- 185nm UV-C radiation with additional ozone emission,
- 253.7nm UV-C radiation without additional ozone emission,
- possibility of either remote or delayed switching on and off of the luminaire,
- adjustable operating time.

#### Application:

- sanitary facilities and social rooms,
- office rooms,
- shops,
- hotel rooms,
- beauty and hairdressing salons,
- industrial and warehouse halls,
- production halls,
- public administration buildings,
- public use vehicles (trams, buses, railway carriages)

The ultraviolet disinfection lamps can purify the air, eliminate odour, disinfect, sterilize and remove mites.

In addition, it can generate a certain amount of ozone ion.

In public places UV disinfection can also prevent some bacteria from spreading through the air or passing through objects.



SAFETY DESIGN,  
ANTI COLLISION



QUARTZ TUBE,  
HIGH TRANSMITTANCE



LEAKAGE PROTECTION



REMOTE CONTROL  
THROUGH THE WALL



STABLE PERFORMANCE



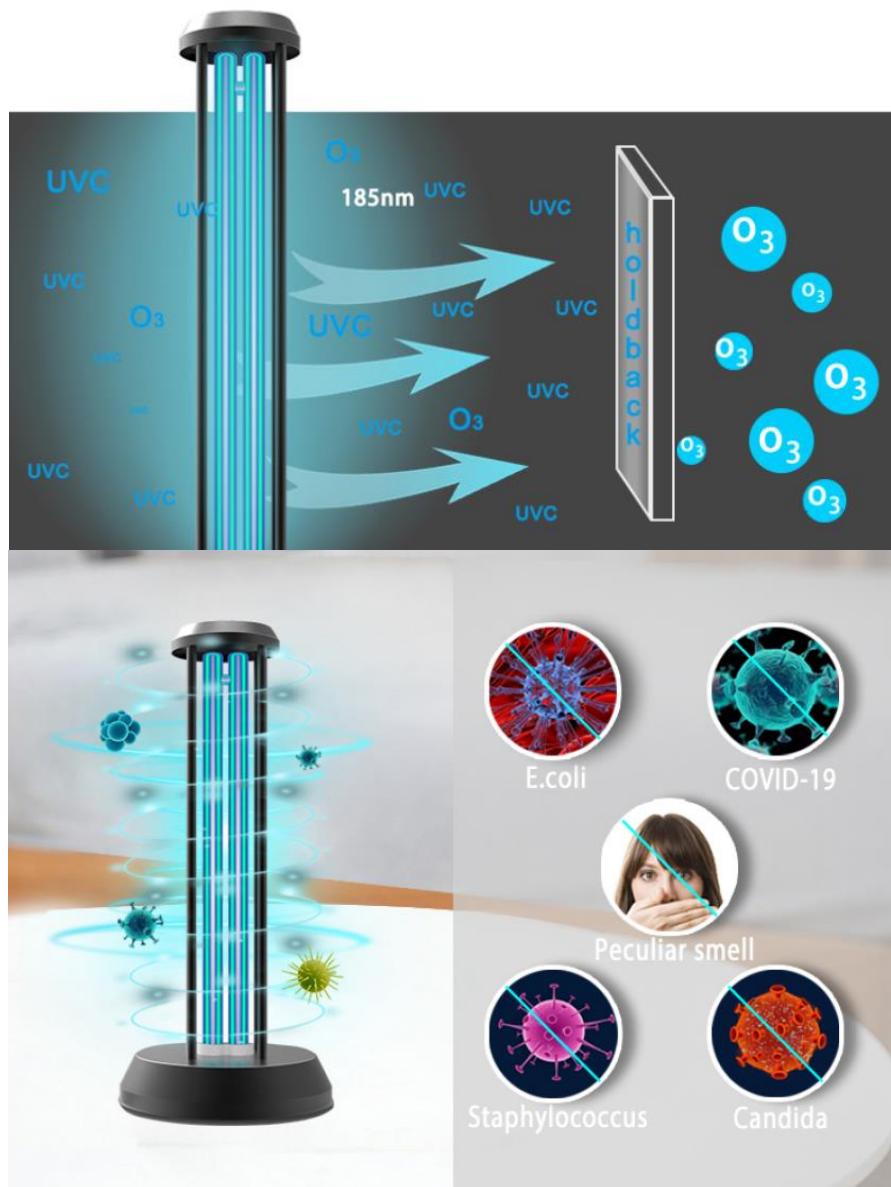
20SEC. DELAY START

# UV-C DISINFACTION LAMP 36W



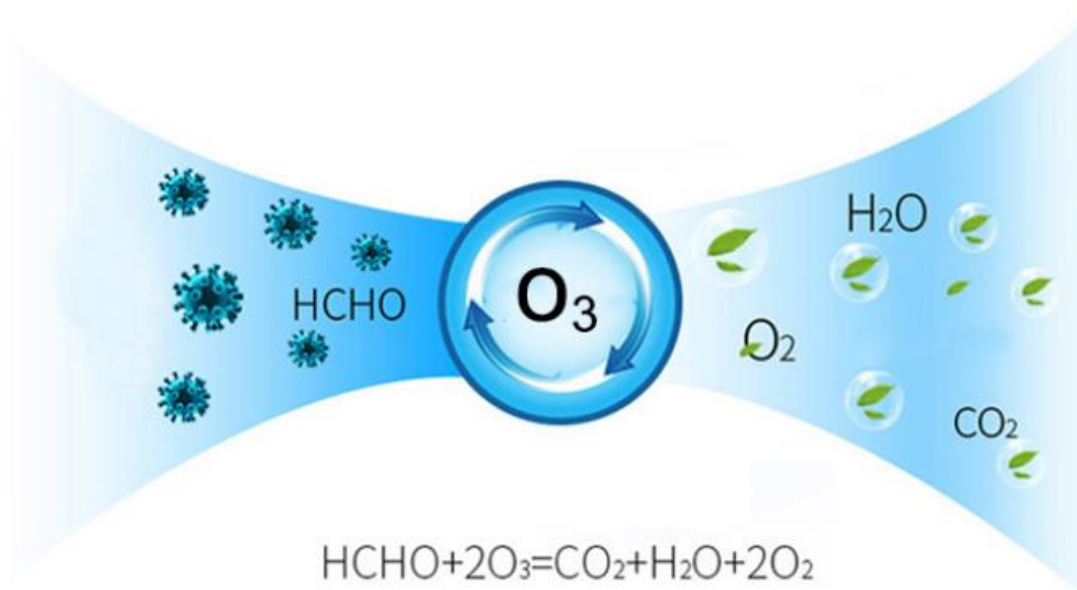
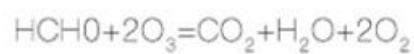
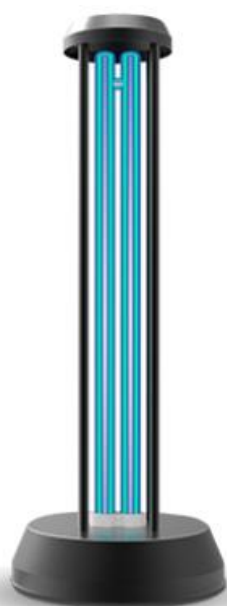
## User manual:

A high pitched sound will be heard, when the lamp is turned on. While connected to the power supply, the lamp will light up after 20 seconds and the sound will stop. People and animals must be out of the radiation range of the lamp due to its harmful UV rays. The working time is regulated by a remote control. Available time options are: 15, 30 and 60 minutes.





Non-Ozone (253.7nm)	Ozone (185nm)
<b>Advantages:</b>	
<ul style="list-style-type: none"> <li>• Basic disinfection and sterilization by ultraviolet radiation.</li> <li>• Only 20-30 minutes of ventilation required after using the lamp.</li> </ul>	<ul style="list-style-type: none"> <li>• Double UV disinfection + ozone, 360°.</li> <li>• Lack of so called "dead ends" challenges.</li> <li>• Disinfection in rooms where 'non-ozone' radiation does not reach 100% of all spots.</li> <li>• Eliminates odors.</li> </ul>
<b>Disadvantages:</b>	
<ul style="list-style-type: none"> <li>• There are so-called "dead ends", where UV radiation does not reach.</li> </ul>	<ul style="list-style-type: none"> <li>• A strong odor is emitted during ozonation, therefore a longer ventilation time is required - about 40 min.</li> </ul>
<b>Application:</b>	
<ul style="list-style-type: none"> <li>• Recommended for empty rooms without so-called "dead ends" and for rooms with poor ventilation.</li> </ul>	<ul style="list-style-type: none"> <li>• Large rooms with so-called "dead ends".</li> </ul>

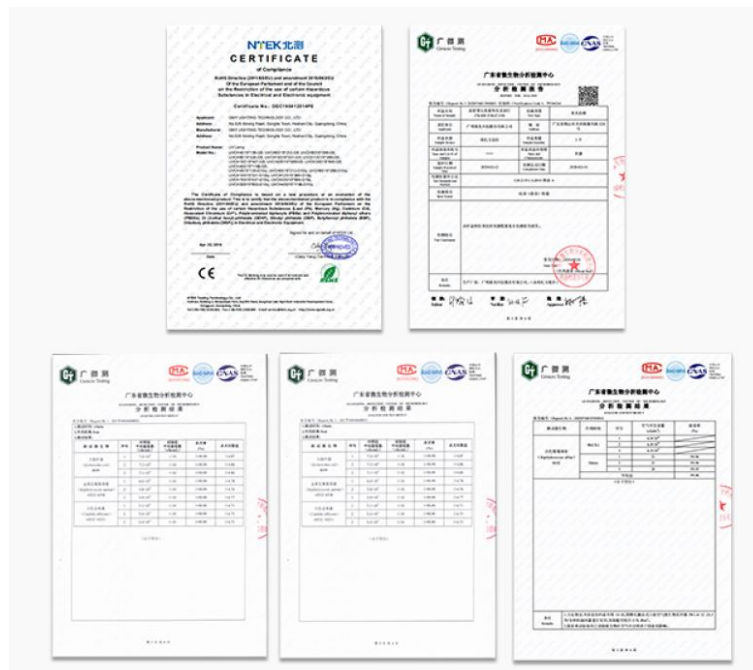


### \*\*\* Warning \*\*\*

People and animals must leave the area, while using the UV disinfection lamp. Long contact with UV radiation causes burns to eyes and skin. If applying non-ozone disinfection, ventilation is required, approximately 20-30 minutes. If applying ozone disinfection, it is necessary to close the room for 40 minutes after the lamp has finished. After this time, ventilate the room for about 20-30 minutes. Do not light directly on the food. While disinfecting the bed don't put lamp directly on it.

### Certificate / test report:

- killing rate of mites – 100%
- killing rate bacterial – 99%



## Applications scenarios:

- kindergartens, schools, houses, restaurants, supermarkets

