

UVP36

# HOUSEHOLD ULTRAVIOLET DISINFECTION LAMP

# VIRUSES AND BACTERIA ARE EVERYWHERE

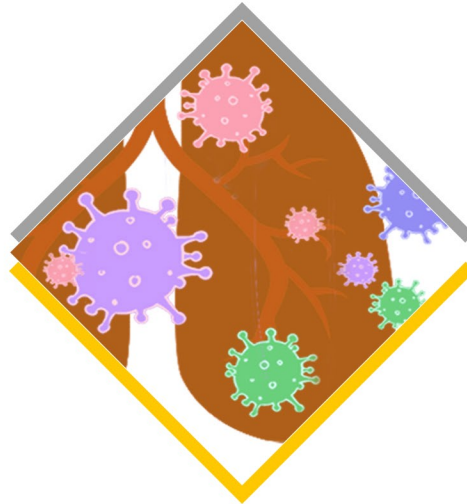
## YOUR HOME IS NOT 100% SAFE!

There may be a large number of viruses and bacteria in your everyday living space, and these are potential health threats!



### Bacterial Infection

Pet mites, releasing bacteria when they die



### Highly Contagious

Viruses, including COVID-19 are known to last on surfaces for up to 3 days



### More Susceptible

The elderly, those with underlying health conditions and children have low resistance and are susceptible to illness



### Skin Allergies

Redness and itching caused by surrounding bacteria and viruses



# TAKE GOOD CARE OF YOUR FAMILY KEEP THEM HEALTHY



Fall protection  
Automatic Power off



Effective protection  
Disinfection rate  
99.9%



Motion sensor  
5m Omni-directional  
range



Alarm to remind  
Considerate



Child lock  
More at ease



Durable lamp tube

Results achieved only if used alongside existing routine cleaning and disinfection programs

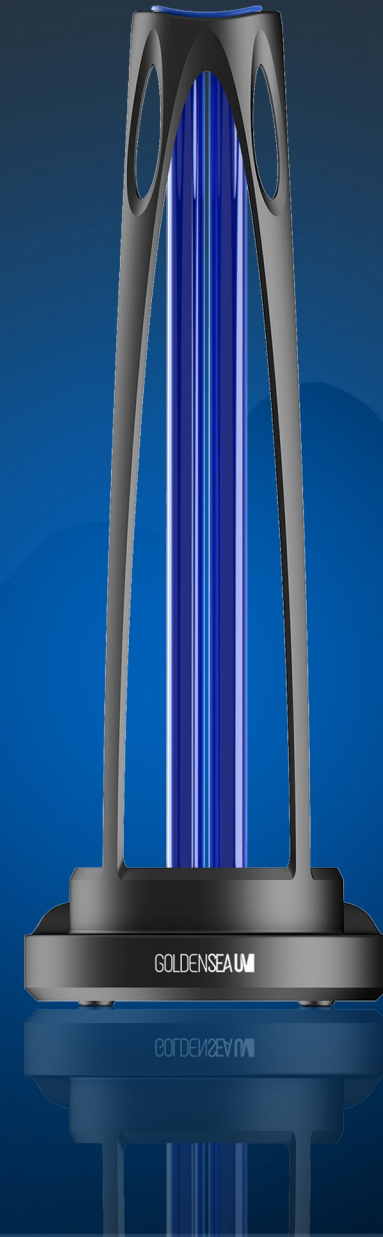


# ULTRAVIOLET LIGHT DISINFECTION IS A BETTER METHOD

Compared with familiar disinfection methods using liquid and powder based disinfectants, ultraviolet disinfection lamps are widely used, extremely efficient and more convenient to operate. UV light does not only disinfect surfaces, air and water, but also eliminates mildew and mites.

Most of the knowledge about the physical and chemical properties of coronavirus comes from the research on SARS-CoV and MERS-CoV. The virus is sensitive to ultraviolet and heat.

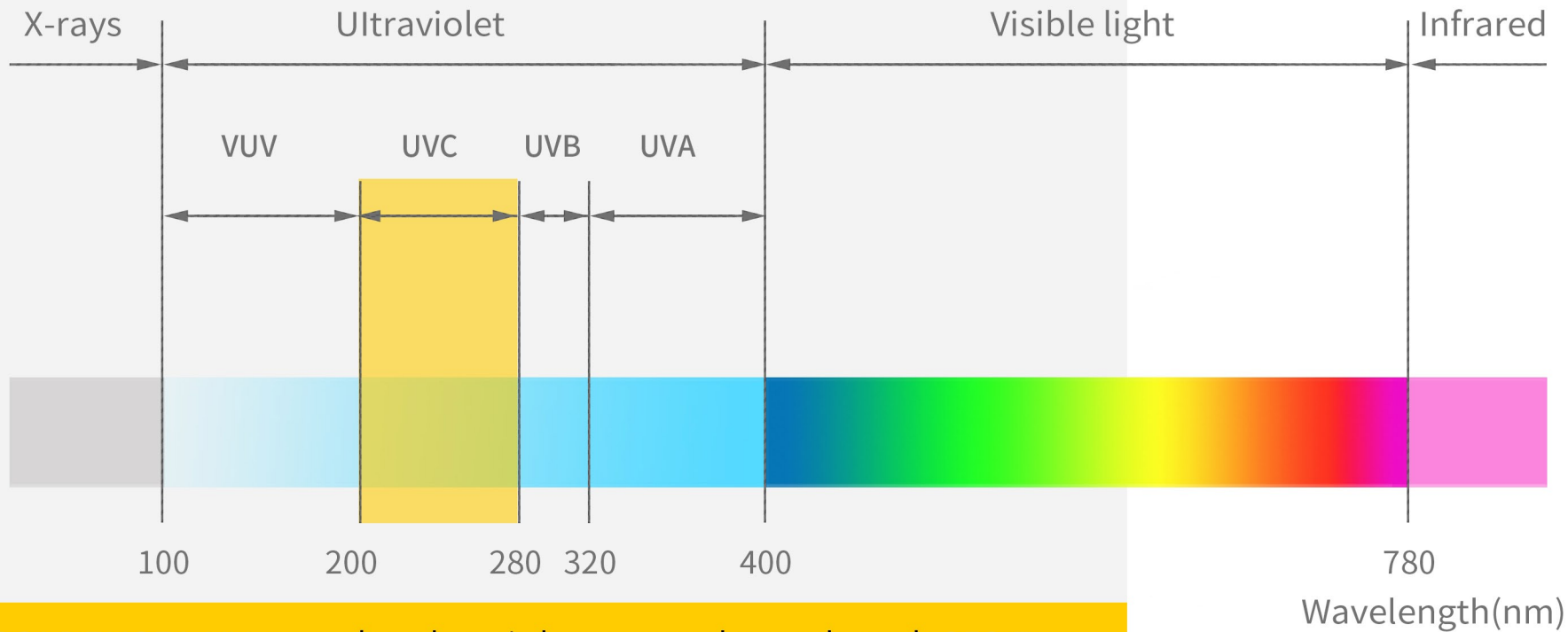
---Excerpt from Diagnosis and Treatment Protocol for Novel Coronavirus Pneumonia (trial version 7), Released by National Health Commission & State Administration of Traditional Chinese Medicine on March 3, 2020





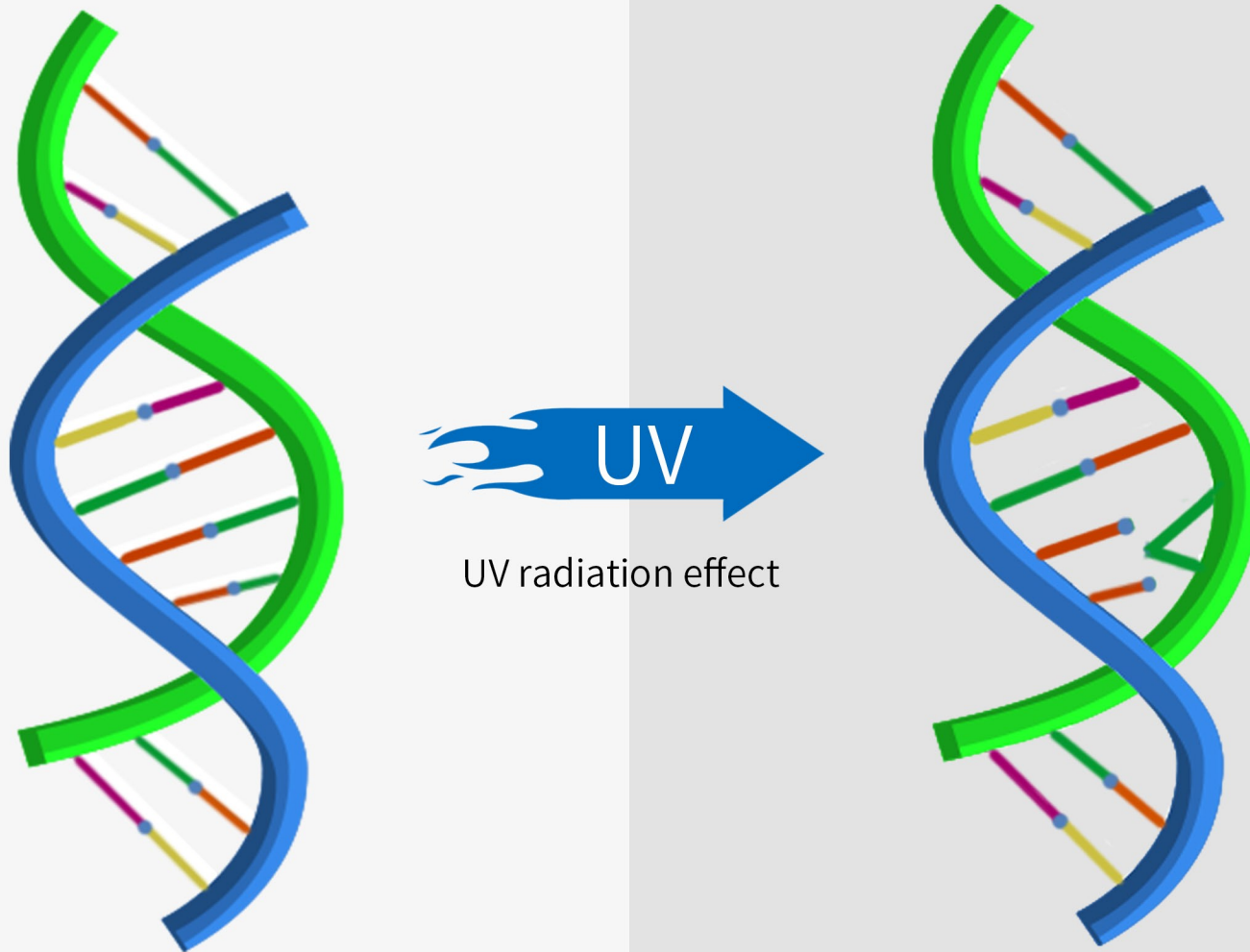
## WHAT IS UV AND UVC?

Ultraviolet light is a form of radiation and an invisible part of the electromagnetic spectrum. It has a wavelength between 100nm-380nm. UVC with a wavelength of 200nm-280nm has proved to be the most effective disinfectant wavelength in the UV Spectrum. As we all know UV Light is also found in sunlight.

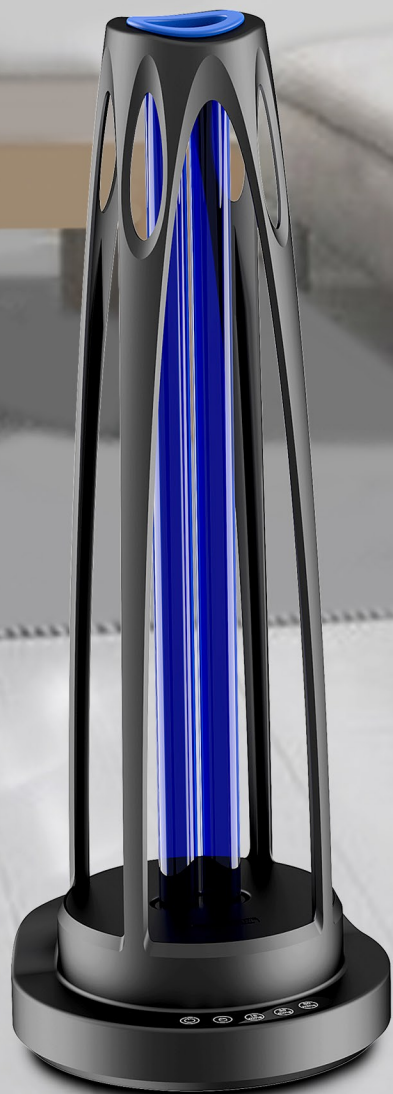


GOLDENSEA UV uses the ultraviolet spectral wavelength 253.7nm. This belongs to the short-wave UVC spectrum and is an efficient and better choice for disinfection!

# HOW DOES UVC KILL BACTERIA AND VIRUS?



UVC (in particular 253.7nm) destroys the molecular structure of DNA (deoxyribonucleic acid) and RNA (ribonucleic acid) of microbial (bacteria and virus) cells, causing the death of growth cells and/or regenerative cells, thus achieving the effect of disinfection.



# HIGH-POWER DISINFECTION FOR LARGE AREAS

Three timing options

Choose the disinfection time according to the area to be treated. After reaching the set time, the lamp automatically turns off.

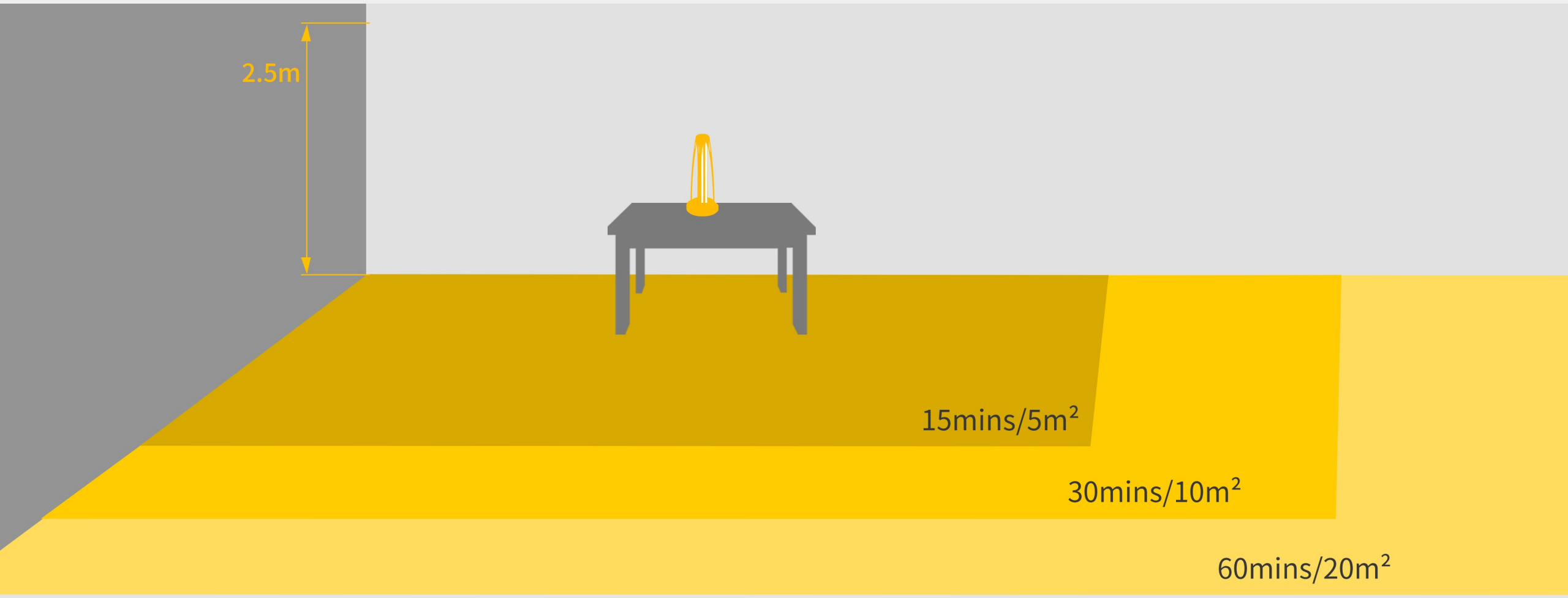
15 mins

30 mins

60 mins



# AREA/ TIME DISINFECTION RECOMMENDATION



**WARNING**

Ultraviolet light can cause damage to eyes and skin. All personnel, animals and plants must leave/ be moved from the site during use.



广东省微生物分析检测中心  
GUANGDONG DETECTION CENTER OF MICROBIOLOGY  
分析检测结果  
ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020FM03013R01

病毒名称	作用时间	试验序号	空气病毒含量 (TCID <sub>50</sub> /m <sup>3</sup> )	杀灭率 (%)
甲型流感病毒 H3N2 宿主名称: MDCK 细胞	0 (CK)	1	2.89×10 <sup>6</sup>	
		2	2.89×10 <sup>6</sup>	
		3	2.89×10 <sup>6</sup>	
	1h	1	<1.15×10 <sup>2</sup>	>99.99
		2	<1.15×10 <sup>2</sup>	>99.99
		3	<1.15×10 <sup>2</sup>	>99.99

注: 去除率试验结果已消除微生物在空气中自然消亡因素的影响。  
(以下空白)

备注  
Remarks 样品在 10m<sup>3</sup> 的试验舱内进行实验。

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广东省微生物分析检测中心  
GUANGDONG DETECTION CENTER OF MICROBIOLOGY  
分析检测报告  
REPORT FOR ANALYSIS

报告编号 (Report No.): 2020FM03013R01 校验码 (Verification Code): 01862579

样品名称 Name of Sample	飞利浦品牌紫外线灯	检测类型 Test Type	委托检测
委托单位 Applicant	昕诺飞 (中国) 投资有限公司	地址 Address	上海市闵行区田林路 888 弄 9 号楼
样品来源 Sample Source	委托方送检	样品数量 Sample Quantity	2 套
样品规格和批号 Spec and Lot No of Sample	型号: TUV PL-L 36W/4P	样品状态和特性 State and Characteristic	器械
接样日期 Sample Received Date	2020-02-26	检测完成日期 Completion Date	2020-04-14
检测依据和方法 Test Standard and Method	参照《消毒技术规范》2002 年版-2.1.3		
检测项目 Item Tested	空气除病毒效果鉴定试验		
检测结论 Test Conclusion	该样品所检项目的实测数据见本检测报告续页。		
备注 Remarks	生产厂家: 昕诺飞波兰工厂, (由委托方提供)		

制表: 吴秋燕  
Editor

审核: 孙延所  
Verifier

批准: 叶伟  
Approver

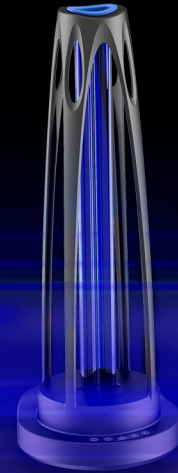
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DISINFECTION RATE 99.9%

CREATE A SAFE  
ENVIRONMENT

## SAFETY BY DESIGN

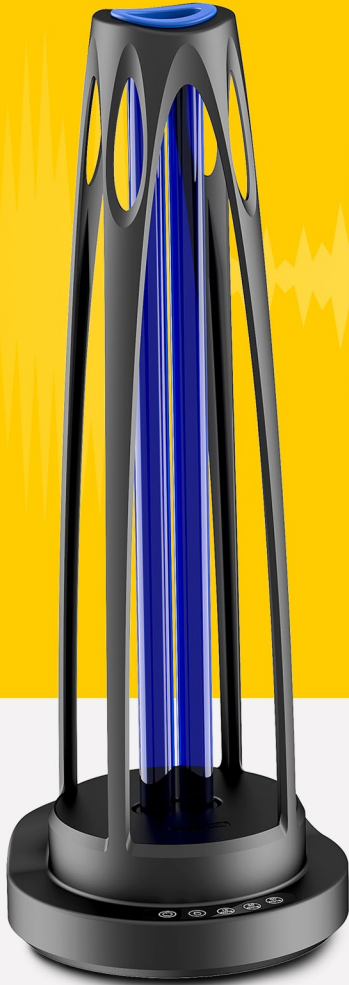


A motion sensor will detect movement within 5 meters, and immediately deactivate the lamp and sound an alarm.





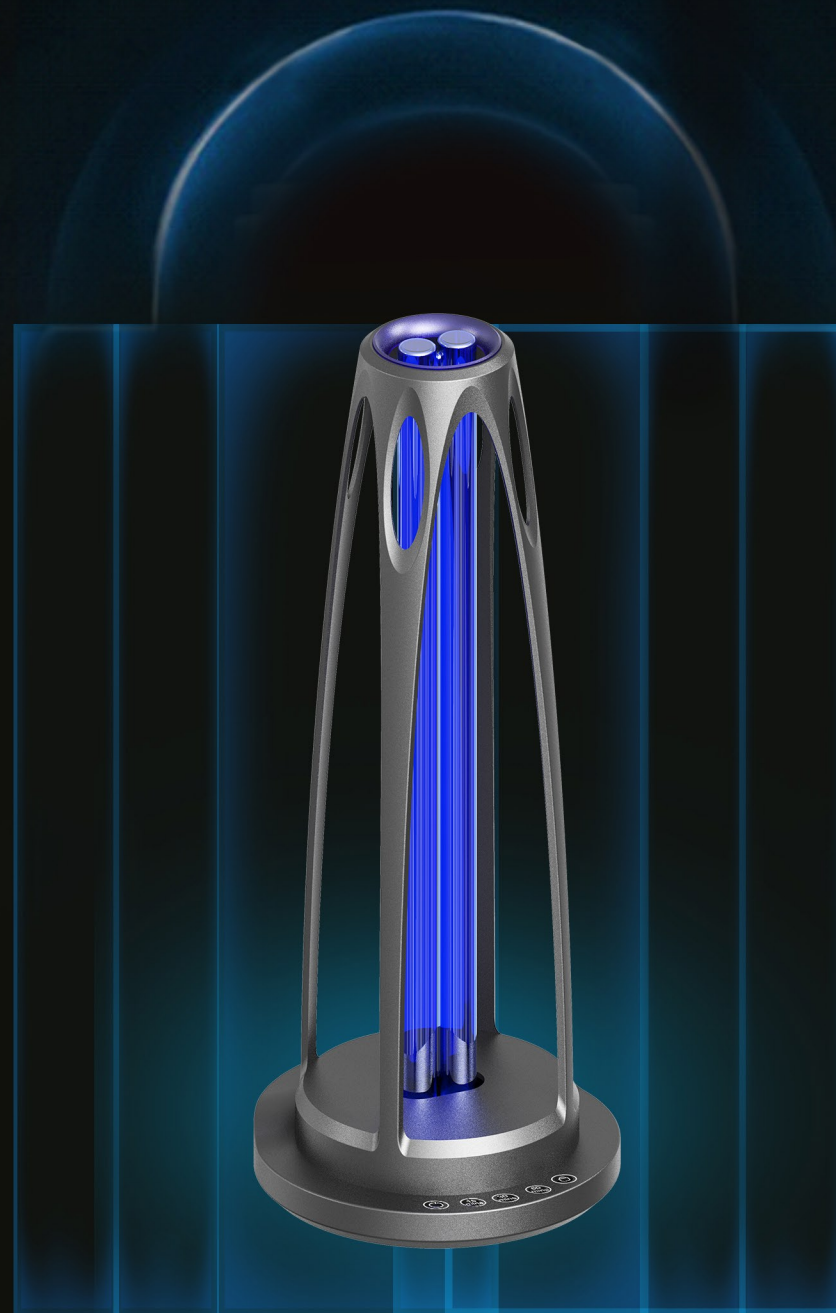
## SAFE START- 30 SECONDS DELAYED START WITH AUDIBLE ALARMS



Once the disinfection time is set, the lamp will be turned on after a delay of 30 seconds allowing people and pets to leave the room.

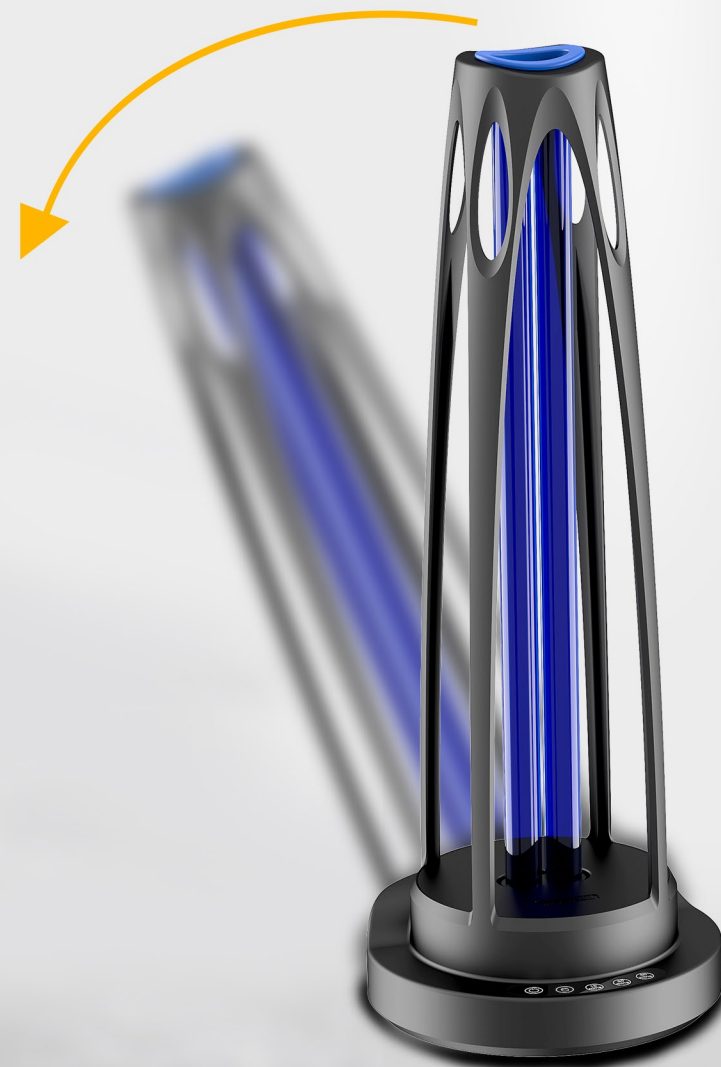


**CHILD LOCK FUNCTION**  
DOUBLE PROTECTION

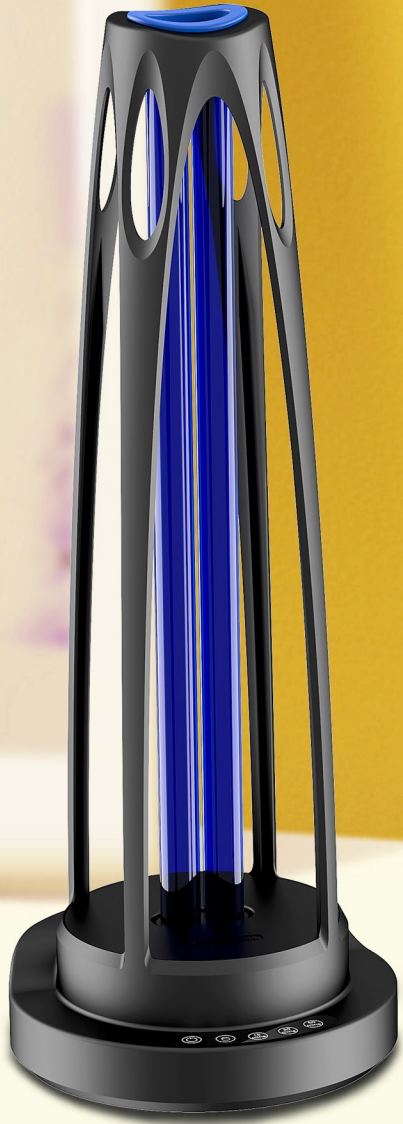


## FALL PROTECTION AUTO POWER OFF

When lamp detects a movement of more than  $45^{\circ}$ , it will automatically power off, thus preventing heat damage to surrounding objects, should the lamp fall over.



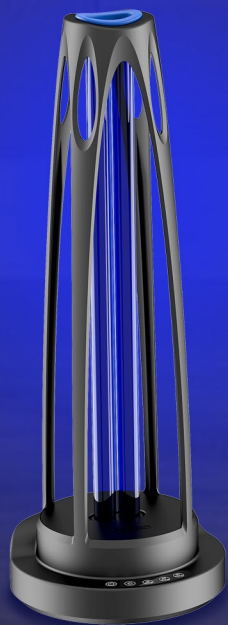




**NO OZONE  
SAFE AND HARMLESS  
LEAVE NO RESIDUE**

Note: Only when used in accordance with manufacturer instructions

GOLDENSEA UV



REMOTE  
CONTROL  
THROUGH  
THE WALL

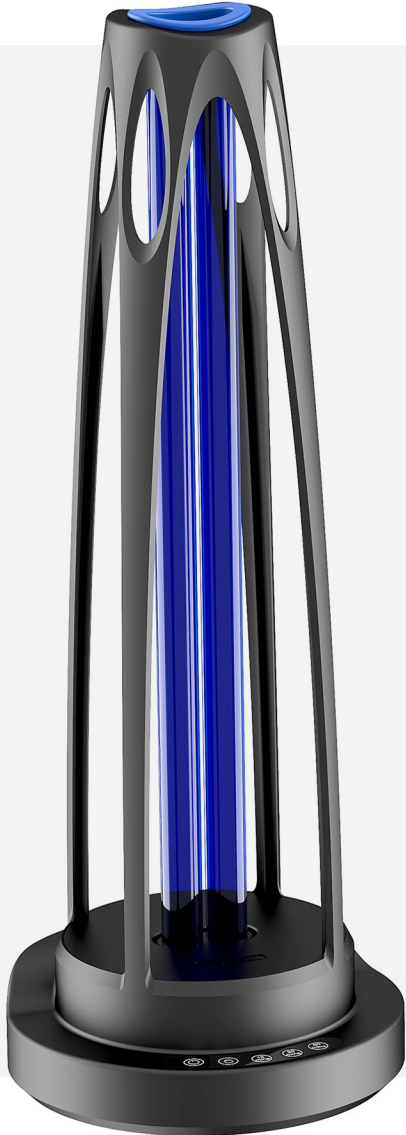




**HIGH-IMPACT GLASS TUBE,  
ALLOWS FULL TRANSMISSION OF ULTRAVIOLET LIGHT**



1. Ultraviolet disinfection lamp products emitting UV-C at 253.7nm must only be used in an environment with no living things present (humans, animals, plants). Ultraviolet light may cause skin redness, itching, peeling, and eye conjunctive damage caused by electro-optical ophthalmitis. Never look directly at the lamp without suitable eye protection when it is powered on and emitting light. It is essential that all people and pets leave the room before the lamp is turned on and only re-enter the room after the lamp has been turned off/ has finished its disinfection cycle.
2. Ultraviolet has a degrading effect on many materials including plastics, paper and cloth. Exposure to irradiation over long periods of time may cause the surface of the irradiated objects to change color and or become more brittle. Never use ultraviolet sterilization lamp products emitting direct irradiation on expensive clothing, ornaments, calligraphy, painting and other valuables.
3. The surface of the lamp tube should be kept clean when using the UV disinfection lamp. It is recommended to clean the lamp tube regularly when not in use (usually every 2 weeks). When cleaning, please use a soft clean cotton cloth with a small amount of alcohol to wipe the lamp tube surface, remove the dust and oil.
4. A side effect of disinfection can be an abnormal smell, similar to that of the sun drying wet bedding, we recommend that spaces are well ventilated for 10-15 minutes following disinfection.
5. UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.
6. Impact and strong vibration may cause the lamp tube to break. Should the lamp tube break, immediately turn off the power supply and dispose of the lamp, wearing protective gloves and according to your local toxic and harmful garbage rules. Should a lamp break, immediately open the windows for 10-15 minutes of ventilation;
7. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.
8. If the lamp tube needs to be replaced, replace only with the original brand of lamp tube and complete the operation according to the procedures in the user manual.



## PRODUCT INFORMATION

Product: GOLDENSEA UV Household Disinfection Lamp

Model: UVP36

Light Source Wattage: 36W

Light Source Lifespan: Max.9,000h

Voltage: 120V/60HZ、 220-240V /50HZ

Current: Max. 400mA

Control: Touch keys and remote control

Main Material: Anti-UV ABS

Function: UV Disinfection

Wavelength: 253.7nm

Dimension:Ø165xH453.75mm

Weight:0.8kgs

Cable Length: 1.8m

Compliance: CE, ETL, FCC

Application: Small areas such as kitchen, bedroom, study, living rooms and office



## About GOLDENSEA UV

GOLDENSEA UV is manufactured by industry leading hi tech lighting design and manufacturer Golden Sea Professional. Our large team of experts ensures quality, safety and performance are of the highest level. All GOLDENSEA UV's products are ETL, FCC and CE compliant and listed.

ADD: No.109, Hai Yong Road, Shi Qi Town, Pan Yu Zone, Guangzhou City, China 511450

TEL: +86 20 3996 6388 / 3996 6399

E-MAIL: [gsuv@goldensea.com](mailto:gsuv@goldensea.com)

WEB: [www.goldenseauv.com](http://www.goldenseauv.com)