

GOLDENSEA **UV**

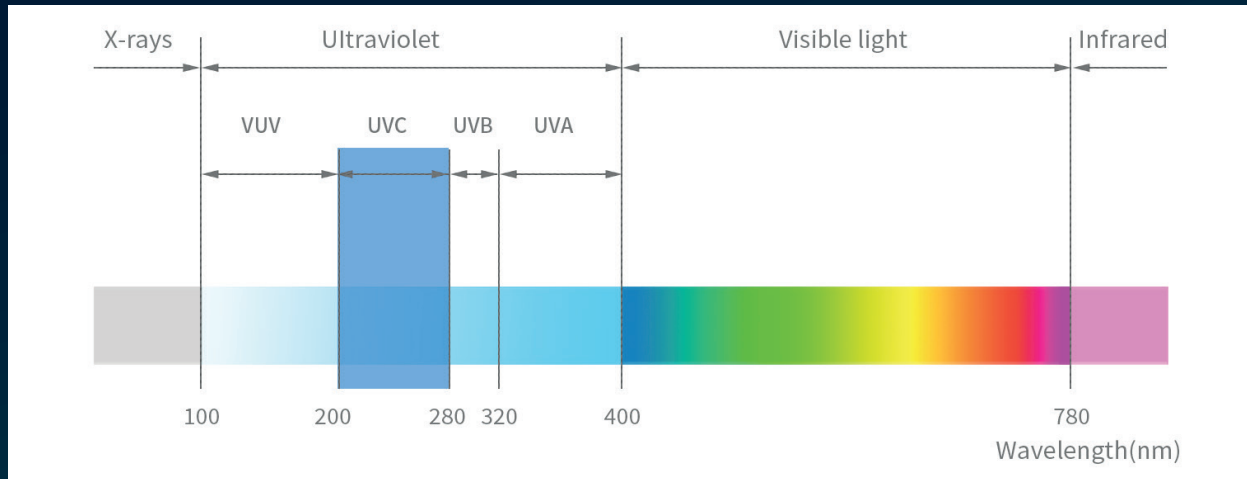
DISINFECTION LAMPS

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## WHAT IS UV AND UVC?

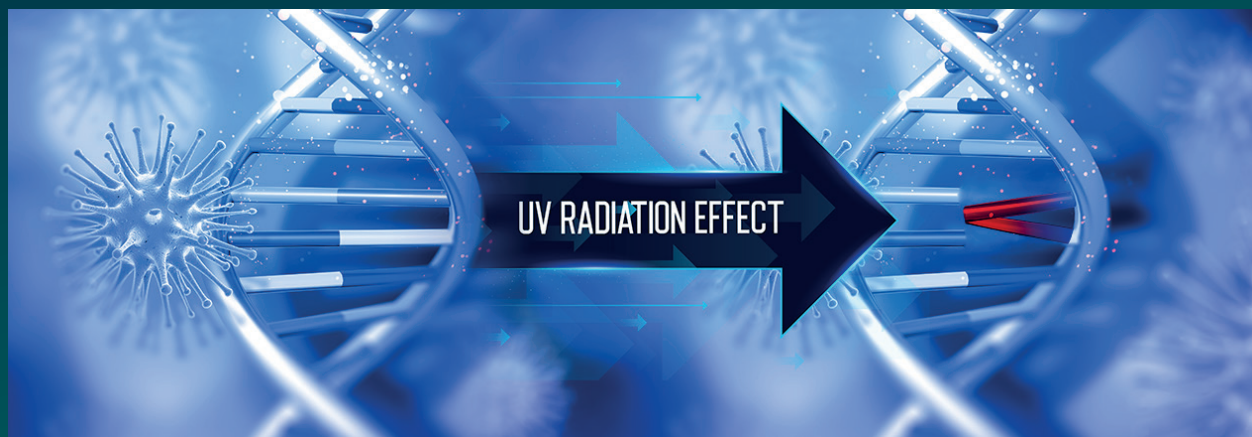
Ultraviolet light is a form of radiation and an invisible part of the electromagnetic spectrum. It has a wavelength between 100nm-380nm. UVC with a wavelength of 200nm-280nm has proved to be the most effective disinfectant wavelength in the UV Spectrum. As we all know UV Light is also found in sunlight.



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



## WARNING

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

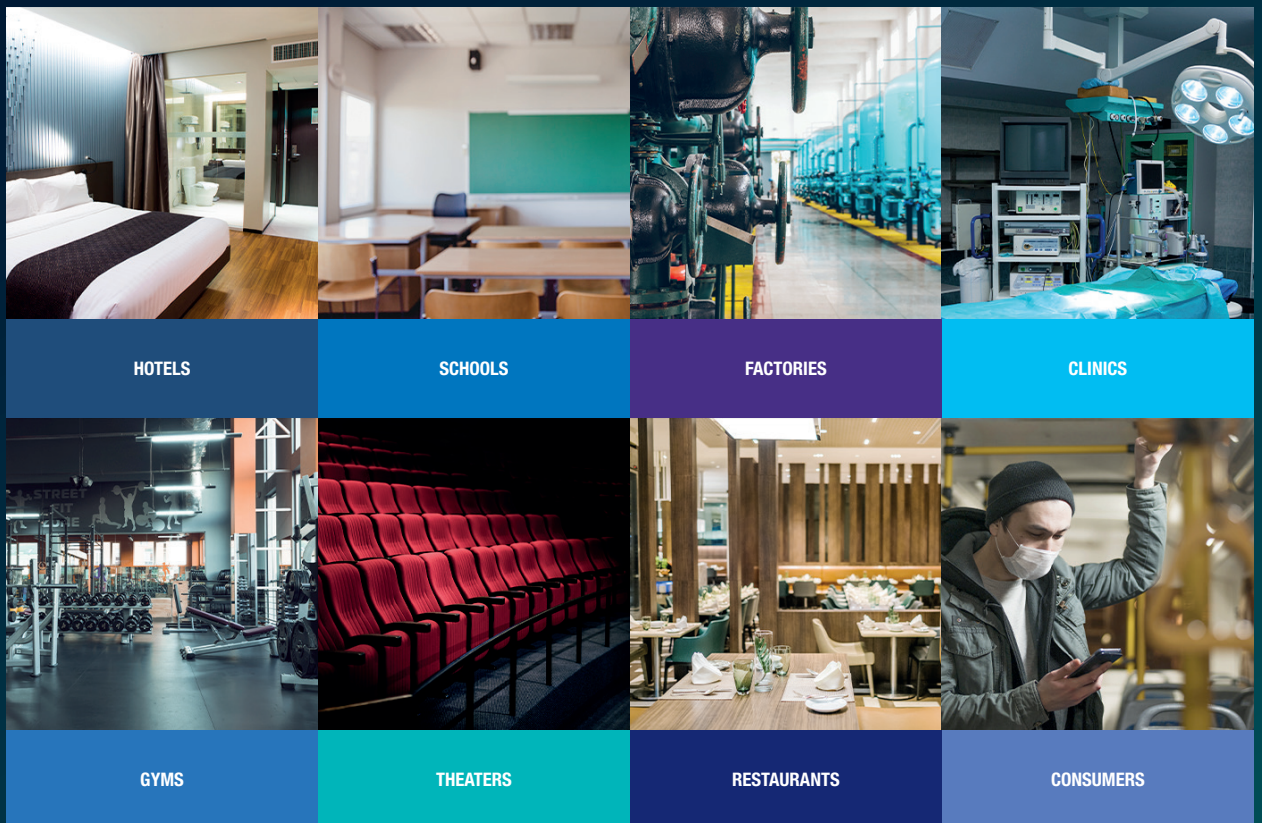
# GOLDENSEA UV

## WHY GOLDENSEA UV?

Viruses, bacteria and mold are ubiquitous and potential health threats. Compared with familiar disinfection methods using liquid and powder based disinfectants, ultraviolet disinfection lamps can be widely used, are extremely efficient and most convenient to operate.

- Goldensea UV disinfection lamps are environmental friendly
- The UV-C disinfection is a physical process – no chemicals used, no environmental footprint left
- Goldensea UV installations are very affordable to install and operate
- The UV-C disinfection results are related to the UV dose - easy to measure and prove
- Goldensea UV disinfection systems are optimized for both mobile application and installations
- The UV-C disinfection adds to your cleaning protocol and significantly mitigates the risk of any new infections

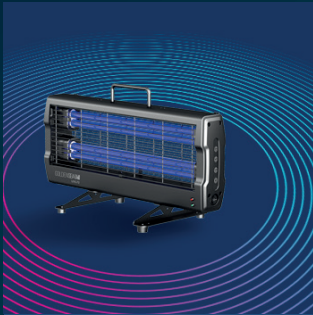
## WHERE TO APPLY GOLDENSEAUV



## WHO IS GOLDEN SEA?

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 CE, ETL and FCC compliant and listed.

## GOLDENSEA UV – SAFETY BY DESIGN



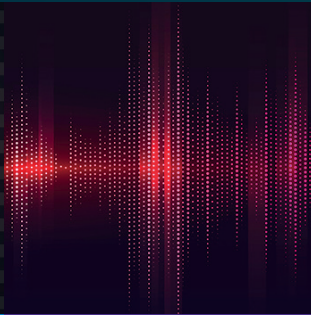
### MOTION SENSOR

Lamp automatically shuts down if motion is detected



### VISUAL INDICATORS

Red and Green LEDs will light up solid or flashing to provide a visual indication of the product's state



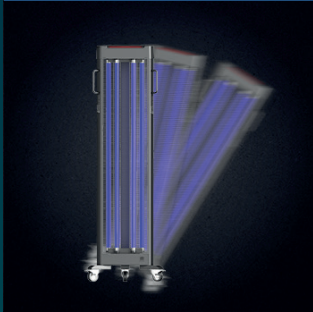
### AUDIO ALARM

A built in alarm will provide audible tones to alert users to the different important events and states the product is in



### DELAYED START

Audio and Visual indicators during delayed start to allow operator to leave the disinfection area prior to lamp on



### AUTO FALL PROTECTION

If the unit senses a larger than 45 degree tilt, power will automatically turn off to lamp



### REMOTE CONTROL THROUGH THE WALL



### LONGLIFE, HIGH QUALITY QUARTZ GLASS TUBE

Allows full transmission of ultraviolet light



### NO OZONE

Safe and harmless – Leave no residue  
Note: Only when used in accordance with manufacturer instructions



### FLEXIBILITY OF USE AND INSTALLATION



### IMPORTANT ACCESSORIES INCLUDED (PROTECTION GLASSES, WARNING SIGNS)



### COMPREHENSIVE CUSTOMER SERVICE TRAINING AVAILABLE



### SMART UV LIGHT CALCULATOR AND FURTHERS RESOURCES AVAILABLE ONLINE: [WWW.GOLDENSEAUUV.EU](http://WWW.GOLDENSEAUUV.EU)

# CONSUMER PRODUCTS FOR DISINFECTION



**UVS4**



**UVP36**



**UV-BOX**

GTIN	6973527460012	6973527460036	6973527460029
Product description	4W desktop ultraviolet disinfection lamp	36W household ultraviolet disinfection lamp	4W portable UV sterilizer
Description on marketing material	GSUV DESKTOP ULTRAVIOLET DISINFECTION LAMP		GSUV PORTABLE ULTRAVIOLET DISINFECTION BOX
Product type	Small size ultraviolet disinfection lamp for household	Portable Ultraviolet disinfection products for household	Ultraviolet disinfection box for household items
Applications	Small area disinfection: car, closet, shoe cabinet, washing machine, suitcase, cabinet, bathroom, etc	Disinfection of smaller rooms (up to 20sqm): kitchen, bedroom, study, living room, office and other places	Disinfection of small items: mobile phones, headsets, masks, office supplies, cosmetic tools, and other small items
Features	30 seconds delay to lamp on, touch key and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time, falling power-off design		Button start, large capacity, multi-purpose, 3 options of disinfection time
Disinfection duration/Disinfection area	15 mins/0.55m <sup>2</sup> , 30 mins/1m <sup>2</sup> , 60 mins/2m <sup>2</sup>	15 mins/5m <sup>2</sup> , 30 mins/10m <sup>2</sup> , 60 mins/20m <sup>2</sup>	5 mins - 10 mins - 15 mins
Disinfection height range	No	0-4m	-
IP Rating	IP20		
<b>SOFTWARE</b>			
Child safety lock	Yes		No
Lamp on delay	30 seconds		5 seconds
Sensor detection	Lamp automatically doused once detecting humans and animals		Lamp turns off automatically when opening the lid
Alarm Buzzer	Buzzer for 30 seconds at startup		Buzzer for 5 seconds at startup
Tilt protection	Luminaire immediately turns off when tilted at 45 degrees or more		No
Disinfection timing options	3 options		
<b>CONTROL</b>			
Remote control	Yes		No
Switch/panel type	Touch keys		Button
Control	Touch key & remote control		Mechanical button
<b>ELECTRICAL</b>			
PSU	Electronic ballast		
Power consumption	5W	45W	5W
Voltage	100VAC~120VAC 50/60Hz & 220~240VAC 50/60Hz		
Power factor	>0.45		
Current	Max 30mA	Max 400mA	Max 30mA
Battery operation	No		

# CONSUMER PRODUCTS FOR DISINFECTION



UVS4



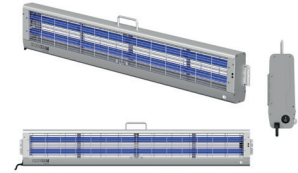
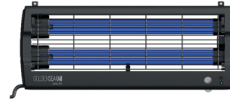
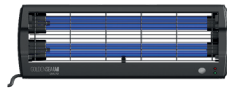
UVP36



UV-BOX

DIMENSIONS & WEIGHT			
Product dimensions	Ø98.3*232mm	Ø165*451.4mm	250*160*70mm
Inner dimension	N/A	N/A	210*102*43mm
Packing dimensions (Carton)	137*127*260mm	207*192*480mm	307*207*120mm
Net weight	0.38 KG	0.8KG	0.63 KG
Gross Weight (Carton)	0.52kg	1.2kg	1.1kg
Dimensional drawing			
OTHERS			
Tube material	-		
Housing Material	Anti-UV,ABS material		
Compliance	CE ROHS REACH		
Mounting	Desktop		
Standard accessory	Bag, remote control	Remote control	Bag
Optional accessory	Protective eyewear, illuminometer, lamp tube	Protective eyewear, illuminometer, lamp tube	Protective eyewear, illuminometer, remote control, lamp tube
Power cord	1.8 m		
Instructions for use	<ol style="list-style-type: none"> <li>1. Plug the unit into an electrical outlet, do not modify / alter the electrical connection of the product in any way</li> <li>2. Press and hold power button and child lock button simultaneously for 3 seconds to unlock the device. The device will unlock after a beep.</li> <li>3. Select a desired disinfection time, then press the power button to start. There will be a 30-second buzzer before disinfection. All personnel must leave the disinfection area immediately.</li> <li>4. Device will automatically turn off after disinfection is completed.</li> <li>5. Please unplug the power cord after disinfection to avoid misoperation.</li> </ol> <p>Remote control:</p> <ol style="list-style-type: none"> <li>1. Press the power button.</li> <li>2. Select a desired disinfection time.</li> <li>3. Press the power button again and disinfection will start after a 30-second buzzer.</li> </ol>	<ol style="list-style-type: none"> <li>1. Hold the power button for 3 seconds to start.</li> <li>2. Press the time button to select the disinfection time, then press the power button to start disinfection.</li> <li>3. Start the disinfection mode after 5S buzzing.</li> <li>4. After completing the disinfection, 5 seconds buzzing will be heard, and the indicator light will be off to stop the disinfection.</li> <li>5. Double protection device. Open the cover and turn off the light. Close the cover and continue the disinfection.</li> </ol>	
Cautions	<ol style="list-style-type: none"> <li>1. Ultraviolet disinfection lamp products emitting UVC 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. During the disinfection period, if humans and animals is sensed, the lamp will be turn off immediately and stop working. It is necessary to turn on the lamp again to disinfect after it stops working. There is no automatic recovery function.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>5. UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.</li> <li>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;</li> <li>7. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.</li> <li>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.</li> <li>9. Juveniles should use this product under the supervision of an adult.</li> </ol>		<ol style="list-style-type: none"> <li>1. The disinfection function will not start until the upper cover is closed, and the cover should not be opened during disinfection.</li> <li>2. Valuables are not recommended to be put into the disinfection box, the surface of which will have the risk of fading.</li> <li>3. Inflammable and explosive articles are not allowed to be put into the disinfection box.</li> </ol>

# SURFACE DISINFECTION SOLUTIONS



**UVL72**

**UVL72-F**

**UVL72-E**

**UVT72**

**UVT72-F**

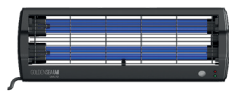
GTIN	6973527460043	-	-	6973527460074	
Product description	2- tube ultraviolet disinfection light (72W)			T8x2- tube ultraviolet disinfection light (72W)	
Description on marketing material	GSUV ULTRAVIOLET DISINFECTION LAMP FOR COMMERCIAL ENVIRONMENTS				
Product type	Industrial Ultraviolet disinfection light				
Applications	Disinfection of small to medium size rooms (up to 80 sqm): classroom, hotel, office, factory, public washroom etc.	Disinfection of small size rooms (up to 80 sqm): canteen, office and other small - sized places	Disinfection of elevator	Disinfection of medium to large size rooms (up to 80 sqm): hotel, office, workshops, classroom, small theater, etc.	
Features	2 mins delay to light up, mechanical switch, touch key and remote control, remote control through the wall, sensor detection, buzzer alarm, 3 options of disinfection time	Directly connect to circuit control switch. LED indicator light, buzzer alarm, sensor detection, 2mins delay. Install on the wall or ceiling, sensor detection 0-6 meters. Installation height 0-4 meter. Infrared thermometer 120°	Applicable to elevator. Mechanical switch and touch key disinfection time options: 5, 10, 15 mins. LED indicator light, buzzer alarm, sensor detection, infrared thermometer.	2 mins delay to light up, mechanical switch and remote control, remote control through the wall, sensor detection, buzzer alarm, 3 options of disinfection time	Directly connect to circuit control switch. LED indicator light, buzzer alarm, sensor detection, 2mins delay. Install on the wall or ceiling, sensor detection 0-6 meters. Installation height 0-4 meter. Infrared thermometer 120°
Disinfection duration/Disinfection area	30 mins/20m <sup>2</sup> , 60 mins/40m <sup>2</sup> , 120 mins/80m <sup>2</sup>		5 mins/3m <sup>2</sup> , 10 mins/6m <sup>2</sup> , 15mins/9m <sup>2</sup>	30 mins/20m <sup>2</sup> , 60 mins/40m <sup>2</sup> , 120 mins/80m <sup>2</sup>	
Disinfection height range	0-4m				
IP Rating	IP20				
<b>SOFTWARE</b>					
Child safety lock	No				
Lamp on delay	2 mins delay to boot up		10 seconds delay to boot up	2 mins delay to boot up	
Sensor detection	Lamp immediately doused once detecting humans and animals within				Lamp immediately doused once detecting humans and animals. Need to restart the device manually
Alarm Buzzer	Buzzer for 2 mins at startup		Buzzer for 10 seconds at startup	Buzzer for 2 mins at startup	
Tilt protection	No				
Disinfection timing options	3 options				
<b>CONTROL</b>					
Remote control	Yes	No		Yes	No
Switch/panel type	Mechanical switch and touch key	Directly connect to circuit control switch	Mechanical switch and touch key	Mechanical switch	Directly connect to circuit control switch.
Control	Mechanical switch, key switch and remote control	-	-	Mechanical switch, key switch and remote control	
<b>ELECTRICAL</b>					
PSU	Electronic ballast				
Power consumption	80W				
Voltage	100V-240V, 50-60HZ				
Power factor	>0.9				
Current	MAX 1A				
Battery operation	No				



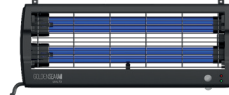
# SURFACE DISINFECTION SOLUTIONS



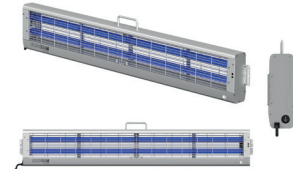
UVL72



UVL72-F



UVL72-E



UVT72

UVT72-F

DIMENSIONS & WEIGHT					
Product dimensions	490.8*76*240mm	491*77*240mm	490.8*76*200mm	1273*240.5*79.3mm	1273*79.3*240mm
Inner dimension	N/A			N/A	
Packing dimensions (Carton)	605*122*326mm	605*122*326mm	602*123*315cm	1375*135*335mm	
Net weight	2.3KG			4.86KG	
Gross Weight (Carton)	3.2KG			6.1KG	
Dimensional drawing					
OTHERS					
Tube material	-				
Housing Material	Aluminium alloy+anti-UV ABS material	Aluminium, anti-UV ABS material	N/A	Aluminium alloy	
Compliance	CE ETL ROHS REACH				
Mounting	Surface mount or Wall mount	Ceiling and wall		Wall mount or Hanging	Ceiling and wall
Standard accessory	Reflector, feet, protective eyewear, remote control, warning board, bracket (with tripod)	Warning board	Warning board, hanging bracket	Protective eyewear, remote control, warning board	Warning board
Optional accessory	hanging bracket, rotating bracket, illuminometer, lamp tube	Hanging bracket, illuminometer, lamp tube, louver 60°, protective eyewear	Hanging bracket, illuminometer, lamp tube, louver 60°	Illuminometer, lamp tube	Hanging bracket, illuminometer, lamp tube, protective eyewear
Power cord	1.8m				
Instructions for use	<ol style="list-style-type: none"> <li>1. Plug the unit into an electrical outlet, do not modify / alter the electrical connection of the product in any way.</li> <li>2. Set the mechanical switch to the on position, then press the key to start the luminaire.</li> <li>3. Leave the area immediately after the desired disinfection time is selected. The disinfection will start automatically after 2 minutes. The disinfection times available are 30 minutes, 60 minutes and 120 minutes.</li> <li>4. Please turn off the mechanical switch after disinfection to avoid accidentally activating the luminaire again.</li> </ol> <p>Remote control:</p> <ol style="list-style-type: none"> <li>1. Set the mechanical switch to the on position, then press the button on the remote control to start the luminaire.</li> <li>2. Choose a disinfection time and the disinfection will begin after a 2 minute delay.</li> </ol>			<ol style="list-style-type: none"> <li>1. Plug the unit into an electrical outlet, do not modify / alter the electrical connection of the product in any way.</li> <li>2. Set the mechanical switch to the on position, then press the key to start the luminaire. The indicator light on the lamp will go green.</li> <li>3. Leave the area immediately after the desired disinfection time is selected. The disinfection will start automatically after 2 minutes. The disinfection times available are 30 minutes, 60 minutes and 120 minutes. The lamp will be turned off automatically after the specified disinfection time; The green light went on.</li> </ol>	
Cautions	<ol style="list-style-type: none"> <li>1. Ultraviolet disinfection lamp products emitting UVC 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. During the disinfection period, if humans and animals is sensed, the lamp will be turn off immediately and stop working. It is necessary to turn on the lamp again to disinfect after it stops working. There is no automatic recovery function.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>5. UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.</li> <li>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;</li> <li>7. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.</li> <li>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.</li> <li>9. Juveniles should use this product under the supervision of an adult.</li> </ol>				

# SURFACE DISINFECTION SOLUTIONS



**UVL150**

**UVL150-F**

**UVL220**

**UVL220-F**

GTIN	6973527460050		6973527460067	
Product description	4- tube ultraviolet disinfection light (144W)		6- tube ultraviolet disinfection light (216W)	
Description on marketing material	GSUV ULTRAVIOLET DISINFECTION LAMP FOR COMMERCIAL ENVIRONMENTS			
Product type	Industrial Ultraviolet disinfection light			
Applications	Disinfection of medium size rooms (up to 160 sqm): hotel, office, classroom and other medium - sized places		Disinfection of medium size rooms (up to 240 sqm):hotel, office, classroom, factory and other medium - sized places	
Features	2 mins delay to light up, mechanical switch and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time	Directly connect to circuit control switch. LED indicator light, buzzer alarm, sensor detection , 2mins delay. Install on the wall or ceiling, sensor detection 0-6 meters. Installation height 0-4 meter. Infrared thermometer 120°	2 mins delay to light up, mechanical switch and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time	Directly connect to circuit control switch. LED indicator light, buzzer alarm, sensor detection , 2mins delay. Install on the wall or ceiling, sensor detection 0-6 meters. Installation height 0-4 meter. Infrared thermometer 120°
Disinfection duration/ Disinfection area	30 mins/40m², 60 mins/80m², 120 mins/160m²		30 mins/60m², 60 mins/120m², 120 mins/240m²	
Disinfection height range	0-4m			
IP Rating	IP20			
<b>SOFTWARE</b>				
Child safety lock	No			
Lamp on delay	2 mins delay to boot up			
Sensor detection	Lamp immediately doused once detecting humans and animals			
Alarm Buzzer	Buzzer for 2 mins at startup			
Tilt protection	No			
Disinfection timing options	3 options			
<b>CONTROL</b>				
Remote control	Yes	No	Yes	No
Switch/panel type	Mechanical switch and touch key	Directly connect to circuit control switch.	Mechanical switch and touch key	Directly connect to circuit control switch.
Control	Mechanical switch, key switch and remote control	-	Mechanical switch, key switch and remote control	
<b>ELECTRICAL</b>				
PSU	Electronic ballast			
Power consumption	150W		220W	
Voltage	100V-240V, 50-60HZ			
Power factor	>0.9			
Current	MAX 2A		MAX 3A	
Battery operation	No			

# SURFACE DISINFECTION SOLUTIONS



**UVL150**

**UVL150-F**

**UVL220**

**UVL220-F**

## DIMENSIONS & WEIGHT

Product dimensions	490.8*76*437mm	491*77*437mm	490.8*76*634mm	491*77*634mm
Inner dimension	N/A		N/A	
Packing dimensions (Carton)	605*122*524mm		605*122*722mm	
Net weight	3.8KG		5KG	
Gross Weight (Carton)	5KG		6.8KG	
Dimensional drawing				

## OTHERS

Tube material	-			
Housing Material	Aluminium alloy+anti-UV ABS material	Aluminium, anti-UV ABS material	Aluminium alloy+anti-UV ABS material	Aluminium, anti-UV ABS material
Compliance	CE ETL ROHS REACH			
Mounting	Surface mount or Wall mount	Install Version	Surface mount or Wall mount	Install Version
Standard accessory	Reflector, feet, protective eyewear, remote control, warning board, bracket (with tripod)	Warning board	Reflector, feet, protective eyewear, remote control, warning board	Warning board
Optional accessory	hanging bracket, rotating bracket, illuminometer, lamp tube	Hanging bracket, illuminometer, lamp tube, protective eyewear	Bracket (with tripod), hanging bracket, illuminometer, reflector, feet, goggles, remote control, warning sign, lamp tube	Hanging bracket, illuminometer, lamp tube, protective eyewear
Power cord	1.8m			
Instructions for use	<ol style="list-style-type: none"> <li>1. Plug the unit into an electrical outlet, do not modify / alter the electrical connection of the product in any way.</li> <li>2. Set the mechanical switch to the on position, then press the key to start the luminaire.</li> <li>3. Leave the area immediately after the desired disinfection time is selected. The disinfection will start automatically after 2 minutes. The disinfection times available are 30 minutes, 60 minutes and 120 minutes.</li> <li>4. Please turn off the mechanical switch after disinfection to avoid accidentally activating the luminaire again.</li> </ol> <p>Remote control:</p> <ol style="list-style-type: none"> <li>1. Set the mechanical switch to the on position, then press the button on the remote control to start the luminaire.</li> <li>2. Choose a disinfection time and the disinfection will begin after a 2 minute delay.</li> </ol>			
Cautions	<ol style="list-style-type: none"> <li>1. Ultraviolet disinfection lamp products emitting UVC 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. During the disinfection period, if humans and animals is sensed, the lamp will be turn off immediately and stop working. It is necessary to turn on the lamp again to disinfect after it stops working. There is no automatic recovery function.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>5. UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.</li> <li>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;</li> <li>7. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.</li> <li>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.</li> <li>9. Juveniles should use this product under the supervision of an adult.</li> </ol>			

# SURFACE DISINFECTION SOLUTIONS



**UVM216**



**UVM432**

GTIN	6973527460081	-
Product description	T8x6 Large moveable ultraviolet disinfection light	36W (T8)x12 Large moveable ultraviolet disinfection light
Description on marketing material	GSUV DISINFECTION UNIT FOR MEDIUM SPACES	GSUV disinfection unit for public places
Product type	Industrial Ultraviolet disinfection light	Ultraviolet disinfection light
Applications	Disinfection of large spaces (up to 240 sqm): hotels, schools, studios, small theater, gymnasium, workshop and other large public places.	Disinfection of large spaces: hotels, schools, studios, small theater, gymnasium, workshop and other large public places.
Features	3 mins delay to light up, mechanical switch, touch keys and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time, falling power-off design	3 mins delay to light up, mechanical switch, touch keys and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time
Disinfection duration/ Disinfection area	30 mins/60m <sup>2</sup> , 60 mins/120m <sup>2</sup> , 120 mins/240m <sup>2</sup>	30 mins/120m <sup>2</sup> , 60 mins/240m <sup>2</sup> , 120mins/480m <sup>2</sup>
Disinfection height range	0-4m	
IP Rating	IP20	
<b>SOFTWARE</b>		
Child safety lock	No	
Lamp on delay	3 mins delay to boot up	
Sensor detection	Lamp immediately doused once detecting humans and animals	Lamp immediately doused once detecting humans and animals, need to restart the device manually
Alarm Buzzer	Buzzer for 3 mins at startup	
Tilt protection	Luminaire turn off immediately once at tilt 45°	
Disinfection timing options	3 options	
<b>CONTROL</b>		
Remote control	Yes	
Switch/panel type	Mechanical switch and touch key	
Control	Mechanical switch key switch and remote control	
<b>ELECTRICAL</b>		
PSU	Electronic ballast	
Power consumption	230W	460W (Estimate)
Voltage	100V-240V, 50/60Hz	
Power factor	>0.9	
Current	MAX 3A	-
Battery operation	No	

# SURFACE DISINFECTION SOLUTIONS



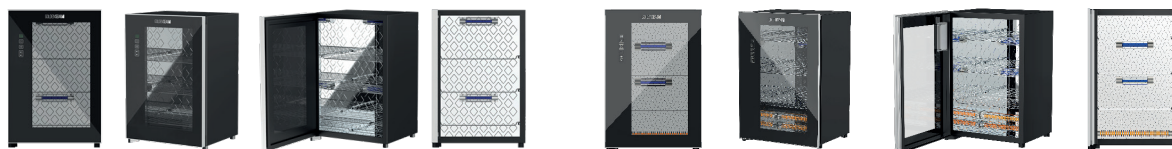
**UVM216**



**UVM432**

DIMENSIONS & WEIGHT		
Product dimensions	1488*535*469mm	N/A
Inner dimension	N/A	N/A
Packing dimensions (Carton)	1605*450*435mm	N/A
Net weight	13.86KG	N/A
Gross Weight (Carton)	19.5KG	N/A
Dimensional drawing		
OTHERS		
Tube material	-	
Housing Material	Aluminium alloy + anti-UV ABS material	Aluminium, anti-UV ABS material
Compliance	CE ETL ROHS REACH	
Mounting	Mobile placement	
Standard accessory	Protective eyewear, remote control, warning board	
Optional accessory	Illuminometer, lamp tube	
Power cord	1.8m	1.8m
Instructions for use	<ol style="list-style-type: none"> <li>Set the mechanical switch to the on position, then press the key to start the luminaire</li> <li>Leave the area immediately after the disinfection time is selected. The disinfection will start automatically after 3 minutes. The disinfection times available are 30 minutes, 60 minutes and 120 minutes. The indicator light on the lamp will go green.</li> <li>Please turn off the mechanical switch after disinfection to avoid accidentally activating the luminaire again.</li> </ol> <p>Remote control:</p> <ol style="list-style-type: none"> <li>Set the mechanical switch to the on position, then press the button on the remote control to start the luminaire. The indicator light will go green.</li> <li>Choose a disinfection time and the disinfection will begin after a 2 minute delay. The red light of the lamp will flicker, the buzzer will sound, and the lamp will be activated for disinfection after 3 mins.</li> </ol>	
Cautions	<ol style="list-style-type: none"> <li>Ultraviolet disinfection lamp products emitting UVC 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. During the disinfection period, if humans and animals is sensed, the lamp will be turn off immediately and stop working. It is necessary to turn on the lamp again to disinfect after it stops working. There is no automatic recovery function.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.</li> <li>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;</li> <li>Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.</li> <li>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.</li> <li>Juveniles should use this product under the supervision of an adult.</li> </ol>	

# OBJECT DISINFECTION SOLUTIONS



**UV4C**

**UV4C-H**

GTIN	-	
Product description	Ultraviolet disinfection cabinet	Ultraviolet disinfection cabinet with heating
Description on marketing material	GSUV DISINFECTION CABINET	GSUV DISINFECTION CABINET WITH HEATING FUNCTION
Product type	Ultraviolet disinfection cabinet	
Applications	Disinfection of daily use items: mobile phone, headset, mask, office stationery, makeup tools, and other small items	
Features	Power button+disinfection button+voice adjustment button+display screen. Stop working once the door open, work again after door closing, continue last time unfinished disinfection process. Buzzer 3 times every 10S (total cycle 3 times) after disinfection cycle, total 30S.	Heating button+disinfection button+voice adjustment button+display screen. Stop working once the door opened, work again after door closing, continue last time unfinished disinfection process. Buzzer 3 times every 10S (total cycle 3 times) after disinfection cycle, total 30S. One-button start heating function.
Disinfection duration/ Disinfection area	10mins	disinfection mode: 10mins heating mode 30mins AUTO mode: disinfection+heating 30mins
Disinfection height range	No	
IP Rating	IP20	
<b>SOFTWARE</b>		
Child safety lock	No	
Lamp on delay	No	
Sensor detection	Lamp immediately doused once opening the cabinet, running the last disinfection process until close the cabinet's door.	
Alarm Buzzer	Buzzer 3 times every 10S (total cycle 3 times) after disinfection cycle	
Tilt protection	No	
Disinfection timing options	1 option	3 options
<b>CONTROL</b>		
Remote control	No	
Switch/panel type	Touch keys	
Control	Touch keys	
<b>ELECTRICAL</b>		
PSU	Electronic ballast	
Power consumption	12W	125W
Voltage	100VAC~120VAC 50/60HZ & 220~240VAC 50/60HZ	
Power factor	>0.45	
Current		
Battery operation	No	

# OBJECT DISINFECTION SOLUTIONS



UV4C



UV4C-H

## DIMENSIONS & WEIGHT

Product dimensions	440*365*630mm (inc. feet) - 440*365*610mm (W/O feet)	
Inner dimension	370*300*545mm	
Packing dimensions (Carton)	N/A	N/A
Net weight	10.8kg	11kg(Estimated)
Gross Weight (Carton)	13.8kg	14kg(Estimated)
Dimensional drawing		

## OTHERS

Tube material	-	
Housing Material	6063-T5 Aluminium, Anti-UV Organic glass	
Compliance	CE ROHS REACH	
Mounting	Desktop	
Standard accessory		
Optional accessory	fixing holder	
Power cord	1.8m	
Instructions for use	<ol style="list-style-type: none"> <li>1. Open the cabinet door and put the items in the cabinet and close the door.</li> <li>2. Hold the power button to start the machine, press the time button to select the disinfection time, and press the power button to open the disinfection</li> <li>3. After the disinfection is completed, the automatic buzzer will prompt 3 times every 10s.</li> <li>4. if opening the door during disinfection, it will automatically turn off the light and stop working. If closing the door, the disinfection will continue until the timing cycle is completed.</li> </ol>	<ol style="list-style-type: none"> <li>1. Open the cabinet door and put the items in the cabinet and close the door.</li> <li>2. Press the disinfection button to start the disinfection cycle (default disinfection time:10 mins)</li> <li>3. Part of objects can select heating button. Press the heating function button (default heating time: 30 mins)</li> <li>4. Part of objects can be heated and disinfecting in the same time. Press the AUTO function button, (default cycle time: 30 mins)</li> <li>5. After the disinfection is completed, the automatic buzzer will prompt 3 times every 10s.</li> <li>6. if opening the door during disinfection, it will automatically turn off the light and stop working. If closing the door, the disinfection will continue until the timing cycle is completed.</li> <li>7. Temperature control is installed in the cabinet, the highest temperature is set at 60°C, will automatically constant when over 60°C. Temperature will reduce after the cycle is completed."</li> </ol>
Cautions	<ol style="list-style-type: none"> <li>1. The disinfection function can only be activated after the cabinet door is closed.</li> <li>2. Valuables are not recommended to be put into the cabinet. Items may be discolored.</li> <li>3. Inflammable and explosive articles are prohibited to be put into the disinfection cabinet.</li> <li>4. The feet of the cabinet is adjustable to ensure that the cabinet is placed in a balanced way.</li> </ol>	

# AERIAL DISINFECTION SOLUTIONS



**UVAIR216**

**UVAIR216-HEPA**

**UVAIR108**

**UVAIR108-HEPA**

GTIN	-	-	-	-
Product description	36W*6 Ultraviolet multifunctional air purification disinfection light	36W*6 Ultraviolet multifunctional air purification disinfection light with HEPA	36W*3 Ultraviolet multifunctional air purification disinfection light	36W*3 Ultraviolet multifunctional air purification disinfection light with HEPA
Description on marketing material	GSUV MULTIFUNCTIONAL PURIFICATION DISINFECTION LIGHT	GSUV MULTIFUNCTIONAL PURIFICATION DISINFECTION LIGHT WITH HEPA	GSUV MULTIFUNCTIONAL PURIFICATION DISINFECTION LIGHT	GSUV MULTIFUNCTIONAL PURIFICATION DISINFECTION LIGHT WITH HEPA
Product type	High-power ultraviolet disinfection light			
Applications	Disinfection of small to medium size rooms: office, workshop, hotel, small theater and other public places etc.			
Features	<p>Two modes: 1. General disinfection mode and 2. Air purification mode</p> <p>1. General disinfection mode: 3 mins delay to light up, mechanical switch, touch keys and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time (IR sensor)</p> <p>2. Air purification: High-Medium-Low 3 options of air circulation speed, 3 options of disinfection time. The speed can be adjusted according to the size of space. No precautions are needed. No harm to human. Can be applied in any place.</p>		<p>Two modes: 1. General disinfection mode and 2. Air purification mode</p> <p>1. General disinfection mode: 2 mins delay to light up, mechanical switch, touch keys and remote control, remote control through the wall, sensor detection , buzzer alarm, 3 options of disinfection time (IR sensor)</p> <p>2. Air purification: High-Medium-Low 3 options of air circulation speed, 3 options of disinfection time. The speed can be adjusted according to the size of space. No precautions are needed. No harm to human. Can be applied in any place.</p>	
Disinfection duration/ Disinfection area	<p>1. General disinfection mode 30 mins/60m<sup>2</sup>, 60 mins/120m<sup>2</sup>, 120mins/240m<sup>2</sup></p> <p>2. Air purification mode: TBA</p>		<p>1. General disinfection mode 30 mins/30m<sup>2</sup>, 60 mins/60m<sup>2</sup>, 120mins/120m<sup>2</sup></p> <p>2. Air purification mode: TBA</p>	
Disinfection height range	0-4m			
IP Rating	IP20			
<b>SOFTWARE</b>				
Child safety lock	No			
Lamp on delay	3 mins delay to boot up		2 mins delay to boot up	
Sensor detection	<p>1. General disinfection mode: Lamp immediately doused once detecting humans and animals, need to restart the device manually</p> <p>2. Air purification mode: Device is safe in this mode, sensor detection will be shield, can be applied in places with human and other animals</p>			
Alarm Buzzer	<p>1. General disinfection mode: Buzzer for 3 mins at startup</p> <p>2. Air purification mode: Buzzer for 10 seconds at startup"</p>		<p>1. General disinfection mode: Buzzer for 2 mins at startup</p> <p>2. Air purification mode: Buzzer for 5 seconds at startup»</p>	
Tilt protection	Luminaire turn off immediately once at tilt 45°			
Disinfection timing options	<p>1. General disinfection mode: 3 options</p> <p>2. Air purification mode: 3 options</p>			
<b>CONTROL</b>				
Remote control	Yes			
Switch/panel type	Mechanical switch and touch key			
Control	Mechanical switch, key switch and remote control			
<b>ELECTRICAL</b>				
PSU	Electronic ballast			
Power consumption	230W (Estimate)		120W (Estimate)	
Voltage	100V-240V, 50/60Hz			
Power factor	>0.9			
Current	-		-	
Battery operation	No			



# AERIAL DISINFECTION SOLUTIONS



UVAIR216

UVAIR216-HEPA

UVAIR108

UVAIR108-HEPA

DIMENSIONS & WEIGHT	
Product dimensions	N/A
Inner dimension	N/A
Packing dimensions (Carton)	N/A
Net weight	N/A
Gross Weight (Carton)	N/A
Dimensional drawing	N/A
OTHERS	
Tube material	-
Housing Material	Anti-UV ABS material
Compliance	CE ETL ROHS REACH
Mounting	Mobile placement
Standard accessory	Protective eyewear, IR remote control, warning board
Optional accessory	Illuminometer, lamp tube
Power cord	1.8m
Instructions for use	<p>General disinfection mode:</p> <ol style="list-style-type: none"> <li>1. Plug in</li> <li>2. Set the mechanical switch to the on position, the power indicator turns on green.</li> <li>3. Leave the area immediately after the disinfection time is selected. The disinfection will start automatically after 3 minutes. The disinfection times available are 30 minutes, 60 minutes and 120 minutes. The indicator light on the lamp will go green after the disinfection cycle.</li> </ol> <p>Air purification mode:</p> <ol style="list-style-type: none"> <li>1. Plug in</li> <li>2. Set the mechanical switch to the on position, the power indicator turns on green.</li> <li>3. Select air circulation speed (Low, Medium, High) and time button (30min 60min 120min Auto 4 options), press start button to start the cycle. The red light of the lamp will flicker, the buzzer will sound, and the device will be activated for cycle after 10s. The indicator light on the lamp will go green after the cycle.</li> </ol>
Cautions	<p>General disinfection mode:</p> <ol style="list-style-type: none"> <li>1. Ultraviolet disinfection lamp products emitting UVC 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. During the disinfection period, if humans and animals is sensed, the lamp will be turn off immediately and stop working. It is necessary to turn on the lamp again to disinfect after it stops working. There is no automatic recovery function.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>5. UV lamps should be properly protected after disinfection and placed out of reach of children, in a safe place.</li> <li>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;</li> <li>7. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.</li> <li>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.</li> </ol>

GOLDENSEA **UM**