





# MOBILE UV-C LIGHT

# 72W / 144W / 216W

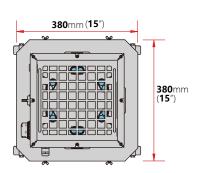
# **APPLICATIONS**

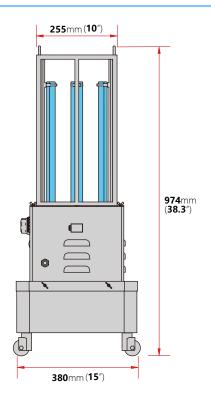
- Hospital
- Fitness room
- School
- Restaurant
- Apartment
- Shopping Mall
- Office
- GYM





## **DIMENSIONS**





## **Shinetoo Lighting USA LLC**

# **Coverage Chart**



Power	Sanitization Area	Time
72W	200ft <sup>2</sup> / 20m <sup>2</sup>	10 minutes
72W	300ft <sup>2</sup> / 30m <sup>2</sup>	20 minutes
72W	500ft <sup>2</sup> / 50m <sup>2</sup>	30 minutes



Power	Sanitization Area	Time
144W	300ft <sup>2</sup> / 30m <sup>2</sup>	10 minutes
144W	500ft <sup>2</sup> / 50m <sup>2</sup>	15 minutes
144W	1,000ft <sup>2</sup> / 100m <sup>2</sup>	30 minutes



Power	Sanitization Area	Time
216W	500ft <sup>2</sup> / 50m <sup>2</sup>	10 minutes
216W	1,000ft <sup>2</sup> /100m <sup>2</sup>	20 minutes
216W	1,600ft <sup>2</sup> / 160m <sup>2</sup>	30 minutes



# **SPECIFICATIONS**

Model Number	ST-UVC-72W	ST-UVC-144W	ST-UVC-216W	
Watts	72W	144W	216W	
Lamp Source	254nm UV-C flourescent lamp (Philips / Osram)			
Lamp Qty	2 lamps	4 lamps	6 lamps	
Dimensions	15"-L x 15"-W x 38.3"-H 380mm-L x 380mm-W x 974mm-H			
Voltage	110-120V AC, 50/60Hz / 220-240V AC, 50/60Hz			
Single-lamp Watts	36W			
Total UV Watts	72W	144W	216W	
Total UV Irradiance	220 μW/cm² @ 1Meter	440 μW/cm² @ 1Meter	660 μW/cm² @ 1Meter	
Single-lamp UV Output	12W			
Total UV Output	24W	48W	72W	
Lamp Lifespan	8,000hours			
Ballast	Electronic, PF>0.9			
Amps:	0.35A (230V) / 0.73A (110V)	0.67A (230V) / 1.41A (110V)	0.98A (230V) / 2.05A (110V)	
Ambient Operating Temp	26.7 ℃ / 80°F			
Materials	304 Stainless Steel ( Standard) / Galvanized Metal (Optional)			
Mounting	Portable - (4) Wheels ( Standard)			

### **Features**

Short-wave Light

Full Protection

**Delay Start** 

**Ozone & Chemical Free** 

**High Effective** 

**Remote Cotrol & Timer** 

**Low Heat Output** 

EPA Est. No. 97623-CHN-1

1 Year warranty for UV-C Lamps, 2 Years Warranty for Non-electric parts and Fan

PLEASE NOTE: UVC light is harmful for eyes and skin which can cause temporary or permanent loss of vision and temporary acute redness or ulceration. UVC LIGHT MUST BE invisible during operation, DO NOT operate the UVC light equipment in any non-isolated environment. NEVER LOOK DIRECTLY AT THE UVC LIGHT OR SANITIZATION TARGET AREA. DO NOT TOUCH THE LAMPS WITH BARE HANDS. WARNING SIGN MUST SET UP DURING OPERATION.

**Customzied Services Availalbe** 

#### FAN



Fan: <49.7DB Dimension: 4.7"-W x 4.7"-D x 1.5"-H 120mm-W x 120mm-D x 38mm-H

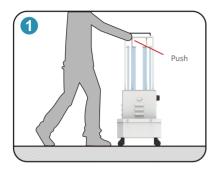
Rated Voltage: 12V

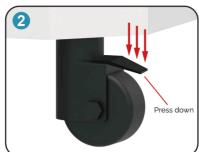
Rated Speed: 2,400rpm±10% Life Expectance: 50,000hrs at 40 °C

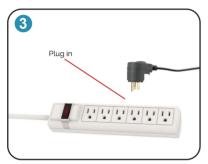
## UVC LAMP



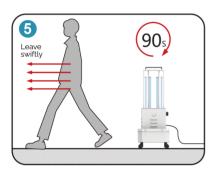
Lamp-Base: 2G11 Rated Power: 36W UV-C Irradiance: 12W

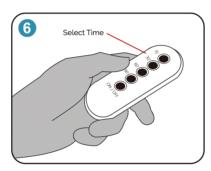


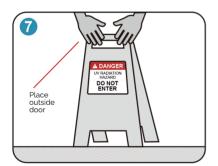


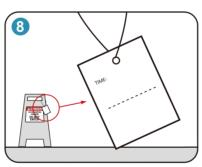
















### **Product Details**

#### Step 1

Push the UV-C lamp to the appropriate location in the sanitization area, and then close all doors and Windows to seal the sanitization area

#### Step 2

Make sure trolley is stationary by pressing down the wheel lock

#### Step 3

Plug into power source

#### Step 4

Turn on power button, turn the selector to the right, and set sanitization time

#### Step 5

Use the remote to set sanitization time. First push the ON/OFF button - you will hear a "ding" - then choose your required time

#### Step 6

After setting, the UV-C lamp automatically sets a 90-second "Leave" time for all users to evacuate out of the treatment area. All exits must be securely closed within this period

#### Step 7

Warning signs should be dated and placed outside at all entrances

#### Step 8

Write down the time you need to sanitize

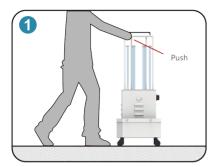
#### Step 9

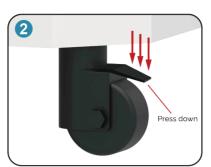
Do not enter the area during sanitization to prevent eye and skin damage

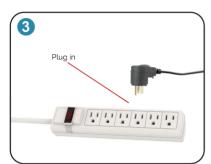
#### Step 10

After sterilisation, push power button off and turn the selector switch back to upright

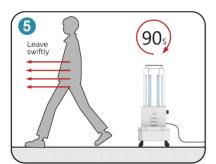
- \* After sanitization is complete, wait at least 5 minutes before entering the area
- \* Do not touch the UV-C lamp at all

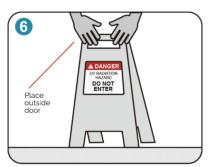


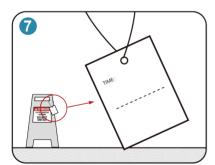
















### **Product Details**

#### Step 1

Move the UV-C lamp to the appropriate location to be treated, then close all doors and windows to seal the sanitization area

#### Step 2

Fix the four wheels on the UV-C lamp

#### Step 3

Plug into power source

#### Step 4

Turn on power button, turn the selector to the right and set required sanitization time

#### Step 5

After setting, the UV-C lamp automatically sets a 90-second "Leave" time for all users to evacuate out of the treatment area. All exits must be securely closed within this period

#### Step 6

Warning signs should be dated and placed outside at all entrances

#### Step 7

Write down the time you need to sanitize

### Step 8

Do <u>not</u> enter the area during sanitization to prevent eye and skin damage

### Step 9

After sanitization, push the power button and turn back the selector switch

- \* After sanitization is complete, wait at least 5 minutes before entering the area
- \* Do not touch the UV-C lamp at all

# CONTROL



ON-OFF MOTION TIMES SENSORS

**Warning Sign Included** 













# Remote / Smart control timer: 10 / 20 / 30 / 40 / 50 / 60Minutes



Do NOT present in the operation area where warning signs are set up to block off the area.

# Safety Tips

This unit is very powerful, please always shine the light down and away from you, DO NOT LOOK AT THE LIGHT OR SHINE ON EXPLOSED SKIN.



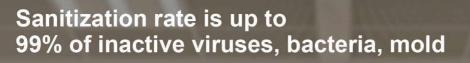
**Adults** 

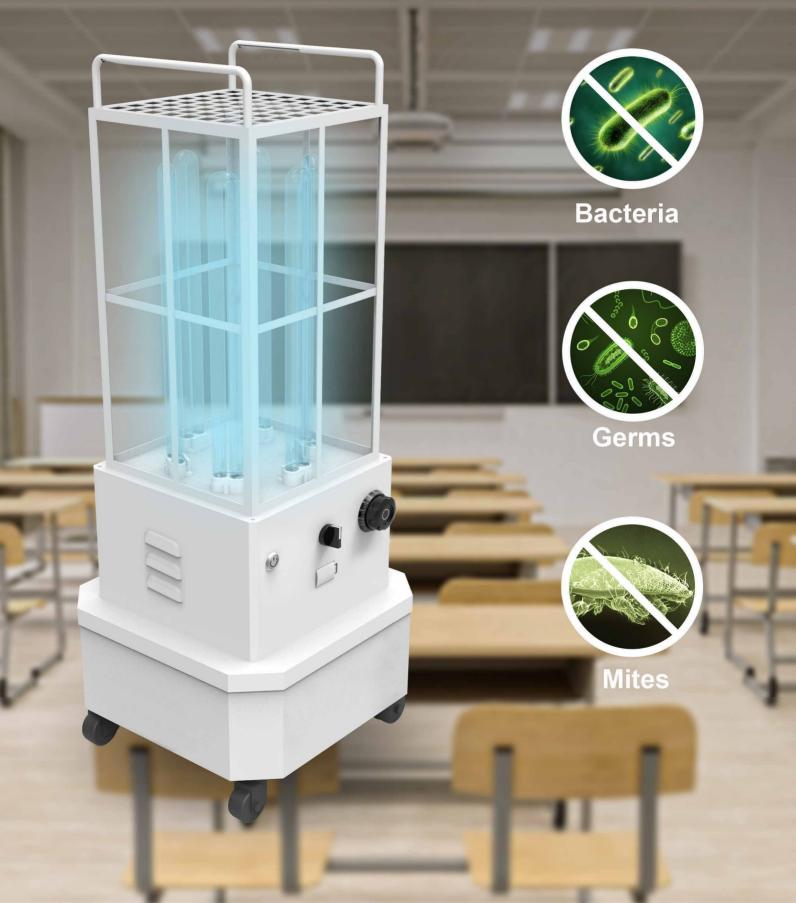


**Children** 



**Pets** 





# **Applications**















**Instructions X1**