




## UV Handy Lamp

### User Guide

UV Handy Lamp User Guide  
Version 1.0

## WARNING / ON THE SAFETY

1. This unit must be connected to a wall outlet having protective earth terminal, connecting to ground constitutes an obligatory protection.
2. To prevent fire or shock hazard, do not expose the unit to rain or moisture.
3. Unplug the unit from the wall outlet if you will not be using it for a long time.
4. Disconnect the power cord by grasping the plug. Never pull the cord itself.
5.  This symbol is warning against a possible UV radiation. You have to protect the eyes and skin from the UV radiation.
6. ~ : This symbol indicates an alternative input.

## CLIMATIC CONDITIONS USING

- Altitude:  $\leq 2000$  meters
- Operating Humidity : 20% to 80% (no condensation allowed)
- Operating Temperature : 5°C to 40°C

## OPERATING INSTRUCTIONS

- Check that your electrical supply is compatible with the voltage of your lamp.
- Plug the unit into a properly grounded electrical outlet.

### Lamp 1 Wavelength

1 x 2 – position switch : ON/OFF

### LAMP

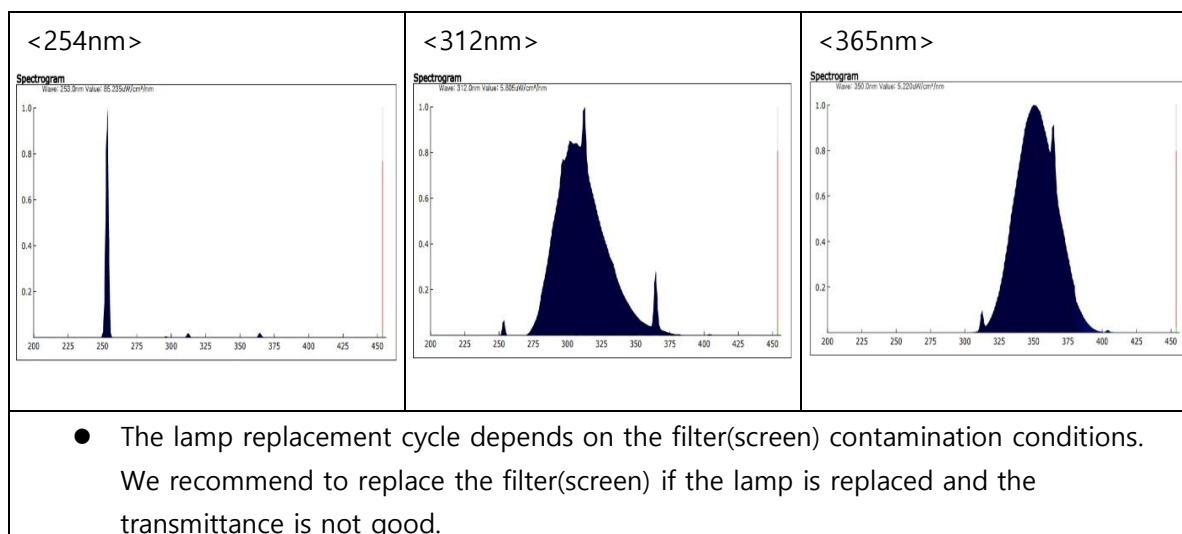
### 2 Wavelengths

1 x 3 – position switch : ON/OFF/ON

## POWER

See the power values for each item in the spare parts and characteristics board on the last page.

## Spectral Curve



## 4W/6W UV Lamp



UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

### CHANGING THE TUBES

1. Before dismantling, unplug your lamp
2. Unscrew the 2 screws on the end plate opposite the power cable
3. Remove the end plate
4. Slide the filter-support out of the lamp casing.

Take care not to let the filter catch against the tube-holder.

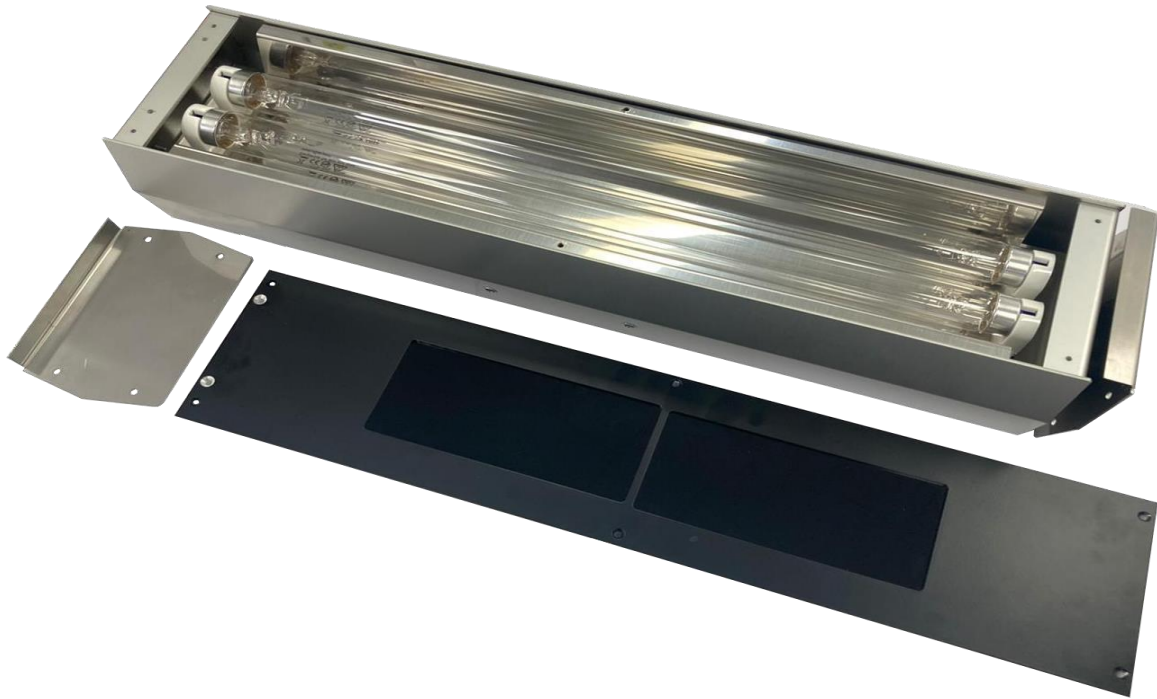
If this happens, press on the tube-support plate to help the filter slide more easily

5. Change the tube(s) and starter(s).

A quarter turn will release the tubes and starters.

**IMPORTANT:** Reassemble the lamp completely before checking its functions correctly. To reassemble the lamp, follow the above instructions in reverse order.

## 15W UV Lamp



### CHANGING THE TUBES

1. Before dismantling, unplug your lamp.
2. Unscrew the 4(total 8) screws fastened to both cover plates.
3. Unscrew the 6 screws fastened to the front filter.
4. Slide the filter-support out of the lamp casing.
5. Change the tube(s) and starter(s).

A quarter turn will release the tubes and starters.

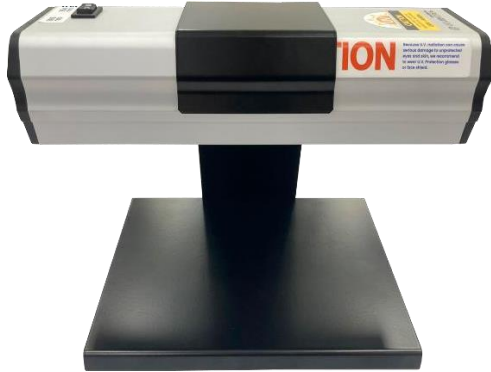
**IMPORTANT:** Reassemble the lamp completely before checking its functions correctly. To reassemble the lamp, follow the above instructions in reverse order.



UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

## Accessory

### 4W/6W Stand and Handle Bracket



Use the lamp by fitting it into the stand or handle bracket, and remove the lamp when removing it.



### Housing Box (6W only)



- Position the lamp as shown and observe the inside through eye protective spectacles

## 15W Stand



- Attach to the main body using the two screws supplied with the stand.
- Unscrew the screws when removing.

## 4W UV Lamp

Cat.no	Model	Tubes (watt)	Wavelength (nm)	Intensity ( $\mu\text{W}/\text{cm}^2$ )
U01-02-101	LT-4L	1X4W	365	400
U01-02-105	LT-4M		312	400
U01-02-109	LT-4C		254	340
U01-02-121	LT-4LC	2X4W	365/254	400/340
U01-02-125	LT-4LM		365/312	400/400
U01-02-129	LT-4MC		312/254	400/340

## 6W UV Lamp

Cat.no	Model	Tubes (watt)	Wavelength (nm)	Intensity ( $\mu\text{W}/\text{cm}^2$ )
U01-02-141	LT-6L	1X6W	365	610
U01-02-145	LT-6M		312	580
U01-02-149	LT-6C		254	400
U01-02-161	LT-6LC	2X6W	365/254	610/400
U01-02-165	LT-6LM		365/312	610/580
U01-02-169	LT-6MC		312/254	580/400

## 15W UV Lamp

Cat.no	Model	Tubes (watt)	Wavelength (nm)	Intensity ( $\mu\text{W}/\text{cm}^2$ )
U01-02-181	LT-115L	1X15W	365	1350
U01-02-185	LT-115M		312	1100
U01-02-189	LT-115C		254	930
U01-02-201	LT-215LC	2X15W	365/254	1350/930
U01-02-205	LT-215LM		365/312	1350/1100
U01-02-209	LT-215MC		312/254	1100/930
U01-02-221	LT-215L	2X15W	365	2300
U01-02-225	LT-215M		312	2200
U01-02-229	LT-215C		254	1780

---

## UV Handy Lamp User Guide

---

77-9, Toegyewon-ro, Toegyewon-eup, Namyangju-si, Gyeonggi-do, 12120 KOREA

Tel. 031-573-4952

Fax. 031-527-4958

Showroom [Tel] 02-2272-4952, [Fax] 02-2274-4958