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# UV LAMP

185NM&254NM PRODUCTS



ZHONGSHAN SAILON IMPORT&EXPORT CO.,LTD

## About US

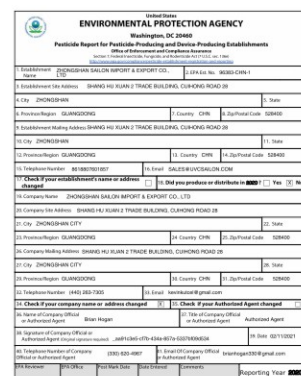
ZHONGSHAN SAILON IMPORT&EXPORT CO.,LTD Established in 2011,focus on manufacture of Ultraviolet bactericidal Lamps.SAILON UV has skilled and experienced technical workers,and own multiple imported fully automatic equipment to fully automatically produce most products of UV Lamps.SAILON UV gets technical support from many well-know companies.Many of our collaborators come from very professional technical R&D institutions.And SAILONUV also OEM for many famous overseas brands.Therefore,we firmly believe that we can provide our customers with professional technical support and high-quality products.In order to better improve the factory' s technology,SAILON has been pass CE,ROHS,FCC and UL certificated.

## Our 5 Core Values:

- Building Great Relationships
- Integrity and Honesty in What We Do
- We Are Results Orientated
- Always Striving to Improve
- Add value by turning new ideas into reality

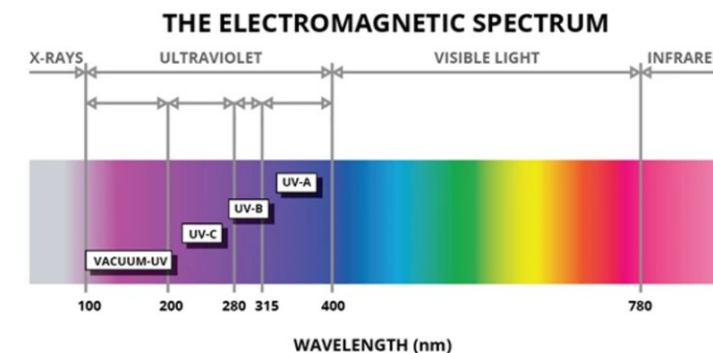


## Certificate:



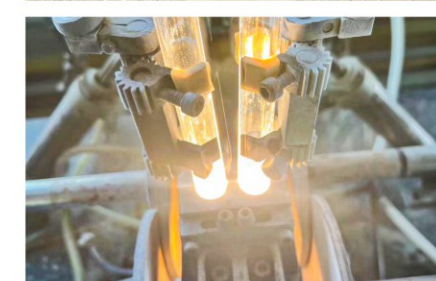
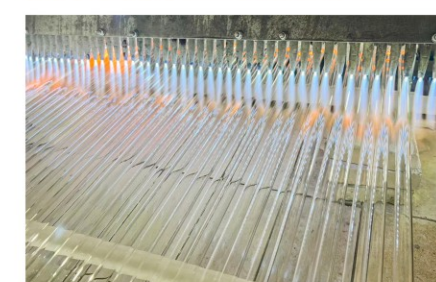
## The principle of ultraviolet Disinfection

Ultraviolet germicidal irradiation (UVGI) is a disinfection technique employing ultraviolet (UV) light, particularly UV-C (180-280 nm), to kill or inactivate microorganisms. UVGI primarily inactivates microbes by damaging their genetic material, thereby inhibiting their capacity to carry out vital functions.

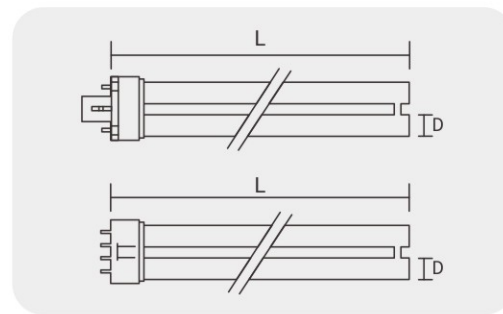


## Advantages:

-  Sailon uses high-quality imported raw materials.
-  Sailon use printing special coating inside tube, the lamp can maintain more than 85% of ultraviolet output after 12000 Hrs working.
-  Strict manufacturing process.
-  Experienced, professional sales team and perfect after-sales system.
-  Many years of manufacturing experience of international brands.
-  Automatic clamping, automatic heading, etc. Imported fully automatic advanced instruments.
-  Longer life,Up to 8000-13000 Hrs.
-  Independently developed a variety of Long-Life filaments.



## H-Shaped UV Germicidal Lamp

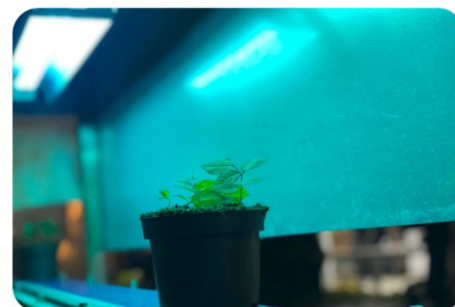


| 型号<br>Type | 管径<br>Tube<br>Diameter<br>(mm) | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 灯管电压<br>Voltage<br>(V) | 管流<br>Current<br>(mA) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> ) (W) |     | 灯头<br>Lamp<br>Base | 标准寿命<br>Standard<br>Life<br>(h) | 长寿命型<br>Long<br>Life<br>(h) |
|------------|--------------------------------|----------------------|--------------------|------------------------|-----------------------|----------------------------------------------------------|-----|--------------------|---------------------------------|-----------------------------|
| PL-S5W     | 12                             | 85                   | 5                  | 34                     | 180                   | 12                                                       | 1.1 | G23/2G7            | 9000                            | 13000                       |
| PL-S7W     | 12                             | 115                  | 7                  | 47                     | 175                   | 20                                                       | 1.5 | G23/2G7            | 9000                            | 13000                       |
| PL-S9W     | 12                             | 145                  | 9                  | 60                     | 170                   | 23                                                       | 2.4 | G23/2G7            | 9000                            | 13000                       |
| PL-S11W    | 12                             | 214                  | 11                 | 89                     | 160                   | 33                                                       | 3.6 | G23/2G7            | 9000                            | 13000                       |
| PL-S13W    | 12                             | 155                  | 13                 | 60                     | 290                   | 31                                                       | 3.4 | G23/GX23           | 9000                            | 13000                       |
| PL-L18W    | 17                             | 217                  | 18                 | 60                     | 370                   | 60                                                       | 5.8 | 2G11               | 9000                            | 13000                       |
| PL-L24W    | 17                             | 317                  | 24                 | 87                     | 350                   | 90                                                       | 7   | 2G11               | 9000                            | 13000                       |
| PL-L35W*   | 17                             | 217                  | 35                 | 40                     | 850                   | 105                                                      | 11  | 2G11               | 9000                            | 13000                       |
| PL-36W     | 17                             | 410                  | 36                 | 105                    | 440                   | 120                                                      | 12  | 2G11               | 9000                            | 13000                       |
| PL-L55W*   | 17                             | 530                  | 55                 | 103                    | 540                   | 170                                                      | 18  | 2G11               | 9000                            | 13000                       |
| PL-L60W*   | 17                             | 410                  | 60                 | 118                    | 670                   | 170                                                      | 18  | 2G11               | 9000                            | 13000                       |
| PL-L95W*   | 17                             | 530                  | 95                 | 100                    | 950                   | 305                                                      | 33  | 2G11               | 9000                            | 13000                       |

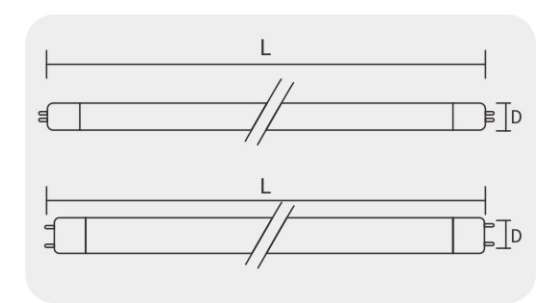
The PL-S type H shape uv tubes all build-in starter that is suitable for electromagnetic ballast.  
The electronic type need to be Customer-Made.

### Application:

- Aquarium disinfection.
- Pond water disinfection.
- Air purification.
- Drinking water treatment.



## T5/T8 Slim Line UV Germicidal Lamp



| 型号<br>Type          | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 管流<br>Current<br>(mA) | 高频电压<br>Voltage at<br>High Freq<br>(V) | 灯管电压<br>Voltage<br>(V) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> )    (W) |      | 灯头<br>Lamp<br>Base | 标准寿命<br>Standard<br>Life<br>(h) | 长寿命型<br>Long<br>Life<br>(h) |
|---------------------|----------------------|--------------------|-----------------------|----------------------------------------|------------------------|-------------------------------------------------------------|------|--------------------|---------------------------------|-----------------------------|
| T5≈Lamp Dia.15mm(D) |                      |                    |                       |                                        |                        |                                                             |      |                    |                                 |                             |
| G4T5                | 135                  | 4                  | 170                   | 28                                     | 23                     | 9                                                           | 0.9  | G5                 | 8000                            | 13000                       |
| G6T5                | 212                  | 6                  | 160                   | 42                                     | 34                     | 16                                                          | 1.6  | G5                 | 9000                            | 13000                       |
| G8T5                | 288                  | 8                  | 150                   | 56                                     | 45                     | 21                                                          | 2.1  | G5                 | 9000                            | 13000                       |
| G11T5               | 212                  | 11                 | 330                   | 49                                     | 40                     | 22                                                          | 2.2  | G5                 | 10000                           | 13000                       |
| G16T5               | 288                  | 16                 | 350                   | 54                                     | 44                     | 36                                                          | 3.6  | G5                 | 10000                           | 13000                       |
| T8≈Lamp Dia.25mm(D) |                      |                    |                       |                                        |                        |                                                             |      |                    |                                 |                             |
| G10T8               | 331                  | 10                 | 230                   | 46                                     | 36                     | 23                                                          | 2.3  | G13                | 10000                           | 13000                       |
| G15T8               | 437                  | 15                 | 340                   | 51                                     | 44                     | 47                                                          | 4.7  | G13                | 10000                           | 13000                       |
| G20T8               | 589                  | 20                 | 360                   | 60                                     | 50                     | 65                                                          | 6.2  | G13                | 10000                           | 13000                       |
| G25T8               | 437                  | 25                 | 600                   | 43                                     | 41                     | 70                                                          | 7    | G13                | 10000                           | 13000                       |
| G30T8               | 894                  | 30                 | 370                   | 100                                    | 80                     | 100                                                         | 11.2 | G13                | 10000                           | 13000                       |
| G36T8               | 1199                 | 36                 | 440                   | 103                                    | 87                     | 145                                                         | 15.5 | G13                | 10000                           | 13000                       |
| G55T8               | 894                  | 55                 | 780                   | 87                                     | 70                     | 160                                                         | 17   | G13                | 10000                           | 13000                       |
| G75T8               | 1199                 | 75                 | 850                   | 110                                    | 85                     | 220                                                         | 26   | G13                | 10000                           | 13000                       |

We test the UV output data in laboratory where the wavelength is 254nm,It may be different when the working environment changes.

### Application:

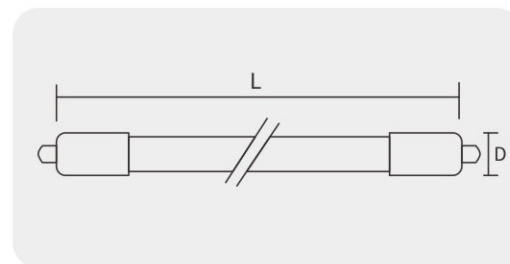
- Aquarium disinfection.
- Pond water disinfection.
- Air purification.
- Drinking water treatment.

### Advantages:

- The inner of Sailon's UV lamp is coated with protective layer, so UV output damping less than 15% during life time.
- Up to 10000Hrs lifetime.



## Instant Start UV Germicidal Lamp



### Application:

- Aquarium disinfection.
- Pond water disinfection.
- Air purification.
- Drinking water treatment.

### Advantages:

- The inner of Sailon's UV lamp is coated with protective layer, so UV output damping less than 15% during life time.
- Up to 10000Hrs lifetime.

| 型号<br>Type | 管径<br>Tube<br>Diameter<br>(mm) | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 灯管电压<br>Voltage<br>(V) | 管流<br>Current<br>(mA) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> ) (W) |     | 标准寿命<br>Standard<br>Life<br>(h) | 长寿命型<br>Long<br>Life<br>(h) |
|------------|--------------------------------|----------------------|--------------------|------------------------|-----------------------|----------------------------------------------------------|-----|---------------------------------|-----------------------------|
| G10T5L     | 15                             | 357                  | 17                 | 51                     | 425                   | 57                                                       | 5.7 | 10000                           | 13000                       |
| G36T5L     | 15                             | 843                  | 40                 | 120                    | 425                   | 130                                                      | 15  | 10000                           | 13000                       |
| G48T5L     | 15                             | 1148                 | 55                 | 165                    | 425                   | 170                                                      | 20  | 10000                           | 13000                       |
| G64T5L     | 15                             | 1554                 | 75                 | 220                    | 425                   | 220                                                      | 30  | 10000                           | 13000                       |
| G67T5L     | 15                             | 1630                 | 79                 | 231                    | 425                   | 225                                                      | 32  | 10000                           | 13000                       |

To work with Instant start ballast.

## UV 3W Germicidal Lamp

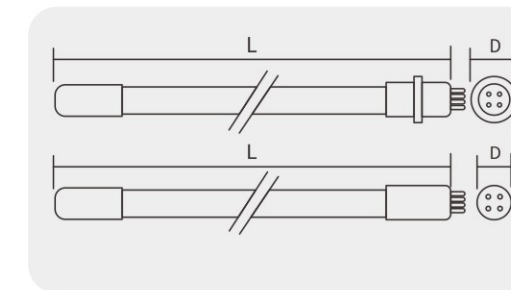


| 型号<br>Type | 管径<br>Tube<br>Diameter<br>(mm) | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 管流<br>Current<br>(mA) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> ) | 灯头<br>Base | 长寿命型<br>Long Life<br>(h) |
|------------|--------------------------------|----------------------|--------------------|-----------------------|------------------------------------------------------|------------|--------------------------|
| E17-3W     | 17                             | 53                   | 3                  | 300                   | 450                                                  | E17        | 6000                     |
| E14-3W     | 17                             | 60                   | 3                  | 300                   | 450                                                  | E14        | 6000                     |

### Features and Benefits:

- After configuring the different capacitors, it can work with 220V 50Hz or 110V 60Hz power supply.
- No ballast, it is configured DC constant current source, while its number of switches can reach more than 100,000 times.

## International Standard UV Germicidal Lamp



| 型号<br>Type            | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 高频电压<br>Voltage at<br>High Freq<br>(V) | 管流<br>Current<br>(mA) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> ) (W) |     | 标准寿命<br>Standard<br>Life<br>(h) | 长寿命型<br>Long<br>Life<br>(h) |
|-----------------------|----------------------|--------------------|----------------------------------------|-----------------------|----------------------------------------------------------|-----|---------------------------------|-----------------------------|
| T5≈Tube Diameter 15mm |                      |                    |                                        |                       |                                                          |     |                                 |                             |
| GPH118T5L             | 118                  | 6                  | 21                                     | 425                   | 13                                                       | 1.4 | 10000                           | 13000                       |
| GPH150T5L             | 150                  | 8                  | 22                                     | 425                   | 20                                                       | 1.7 | 10000                           | 13000                       |
| GPH212T5L             | 212                  | 10                 | 25                                     | 425                   | 26                                                       | 2.7 | 10000                           | 13000                       |
| GPH287T5L             | 287                  | 14                 | 34                                     | 425                   | 40                                                       | 4   | 10000                           | 13000                       |
| GPH303T5L             | 303                  | 15                 | 35                                     | 425                   | 43                                                       | 4.3 | 10000                           | 13000                       |
| GPH357T5L             | 357                  | 17                 | 42                                     | 425                   | 57                                                       | 5.7 | 10000                           | 13000                       |
| GPH436T5L             | 436                  | 21                 | 51                                     | 425                   | 72                                                       | 7.3 | 10000                           | 13000                       |
| GPH550T5L             | 550                  | 28                 | 60                                     | 425                   | 85                                                       | 8.5 | 10000                           | 13000                       |
| GPH793T5L             | 793                  | 37                 | 92                                     | 425                   | 120                                                      | 13  | 10000                           | 13000                       |
| GPH843T5L             | 843                  | 40                 | 98                                     | 425                   | 135                                                      | 15  | 10000                           | 13000                       |
| GPH1148T5L            | 1148                 | 55                 | 135                                    | 425                   | 170                                                      | 20  | 10000                           | 13000                       |
| GPH1554T5L            | 1554                 | 75                 | 179                                    | 425                   | 220                                                      | 30  | 10000                           | 13000                       |
| GPH1630T5L            | 1630                 | 79                 | 189                                    | 425                   | 225                                                      | 32  | 10000                           | 13000                       |

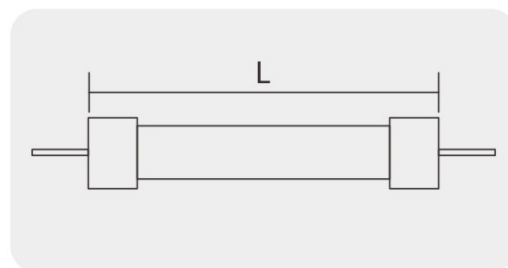
We test the UV output data in laboratory where the wavelength is 254nm, It may be different when the working environment changes.

### Application:

- Swimming pool water treatment.
- Pond water disinfection.
- Drinking water treatment.
- Industry sewage treatment.
- Air purification.
- Air conditional pipeline disinfection.



## 222NM Surface Disinfection FAR UV LAMP



| 型号<br>Type | 输入电压<br>Input Voltage<br>(V) | 管径<br>Tube-Diameter<br>(mm) | 波长<br>Wavelength<br>(nm) | 长度<br>Length<br>(mm) | 功率<br>Power<br>(W) |
|------------|------------------------------|-----------------------------|--------------------------|----------------------|--------------------|
| SL222W20   | DC24/AC110/220V              | 28                          | 222                      | 160                  | 20                 |
| SL222W40   | DC24/AC110/220V              | 28                          | 222                      | 240                  | 40                 |
| SL222W60   | DC24/AC110/220V              | 28                          | 222                      | 280                  | 60                 |
| SL222W100  | DC24/AC110/220V              | 28                          | 222                      | 589                  | 100                |
| SW222W150  | DC24/AC110/220V              | 40                          | 222                      | 455                  | 150                |
| SW222W250  | DC24/AC110/220V              | 40                          | 222                      | 609                  | 250                |

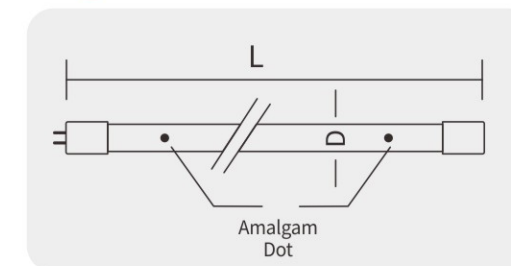
### Advantages:

- Monochromatic and narrow-line emissions.
- High efficient germicidal lamp, preventing regrowth of bacteria.
- Electrode-less configuration, long lamp lifetime.
- Instant start at full UV output, no need for preheating.
- Operating not affected by ambient temperatures.
- No infrared output, cold UV lamp, no harsh light emitted.
- Incoherent light suitable for large area illumination.
- Mercury free, environmentally friendly, no safety risks.

### Taylor confirm 222nm effectively disinfect Bacteria and virus.

| Resource        | Bacteria&Virus                                                                                                         | Wave (nm) | Dose (mJ/cm <sup>2</sup> ) | Sterilizing rate                     |
|-----------------|------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|--------------------------------------|
| 2020 Taylor W   | Bacillus cereus, Bacillus subtilis, Bacillus thuringiensis, Staphylococcus aureus, Clostridium difficile, herpes virus | 222/254   |                            | 222 nm is more effective than 254 nm |
| 2020 Buonanno M | Corona HCoV-229E                                                                                                       | 222       | 1.7                        | 99.9%                                |
|                 | Corona HCoV-OC43                                                                                                       |           | 1.2                        | 99.9%                                |
|                 | HCoV-OC43,<br>Open space at 3 mJ/cm <sup>2</sup> /h continual exposure                                                 |           |                            | 90% @8 imin                          |
|                 |                                                                                                                        |           |                            | 95% @11 min                          |
|                 |                                                                                                                        |           |                            | 99% @1 6 min                         |
|                 |                                                                                                                        |           | 99.9% @25 min              |                                      |
| 2018 Welch D    | H1N1                                                                                                                   | 222       | ~2                         | 95%                                  |

## Amalgam Germicidal Lamp

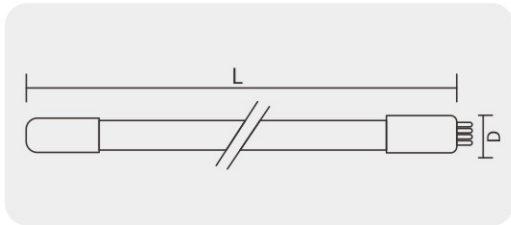


### Technical features about Amalgam

- Allows for higher UVC output.
- A larger temperature range to use.
- Stable ultraviolet output at higher temperatures.
- Long Life.

| 型号<br>Type             | 管径<br>Tube<br>Diameter<br>(mm) | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 管流<br>Current<br>(mA) | 灯管电压<br>Voltage<br>(V) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> )<br>(W) | 长寿命型<br>Long<br>Life<br>(h) |
|------------------------|--------------------------------|----------------------|--------------------|-----------------------|------------------------|-------------------------------------------------------------|-----------------------------|
| T5≈Tube Diameter 15mm  |                                |                      |                    |                       |                        |                                                             |                             |
| GPHA357T5L             | 15                             | 357                  | 42                 | 1.2                   | 36                     | 110                                                         | 11                          |
| GPHA843T5L             | 15                             | 843                  | 105                | 1.2                   | 88                     | 320                                                         | 35                          |
| GPHA1000T5L            | 15                             | 1000                 | 127                | 1.2                   | 107                    | 370                                                         | 42                          |
| GPHA1148T5L            | 15                             | 1148                 | 150                | 1.2                   | 130                    | 395                                                         | 54                          |
| GPHA1554T5L            | 15                             | 1554                 | 190                | 1.2                   | 164                    | 500                                                         | 68                          |
| T6≈Tube Diameter 19mm  |                                |                      |                    |                       |                        |                                                             |                             |
| GPHA357T6L             | 19                             | 357                  | 57                 | 1.8                   | 32                     | 130                                                         | 13                          |
| GPHA843T6L             | 19                             | 843                  | 130                | 1.8                   | 71                     | 400                                                         | 43                          |
| GPHA1000T6L            | 19                             | 1000                 | 150                | 1.8                   | 84                     | 460                                                         | 52                          |
| GPHA1148T6L            | 19                             | 1148                 | 180                | 1.8                   | 102                    | 550                                                         | 64                          |
| GPHA1554T6L            | 19                             | 1554                 | 240                | 1.8                   | 134                    | 600                                                         | 84                          |
| GPHHA357T6L            | 19                             | 357                  | 65                 | 2.1                   | 31                     | 140                                                         | 14                          |
| GPHHA843T6L            | 19                             | 843                  | 172                | 2.1                   | 82                     | 490                                                         | 54                          |
| GPHHA1000T6L           | 19                             | 1000                 | 207                | 2.1                   | 99                     | 570                                                         | 65                          |
| GPHHA1145T6L           | 19                             | 1145                 | 240                | 2.1                   | 115                    | 600                                                         | 84                          |
| GPHHA1554T6L           | 19                             | 1554                 | 320                | 2.1                   | 154                    | 750                                                         | 105                         |
| T8≈Tube Diameter 25mm  |                                |                      |                    |                       |                        |                                                             |                             |
| GPHHA1510T8L           | 25                             | 1510                 | 250                | 3.1                   | 83                     | 650                                                         | 90                          |
| T10≈Tube Diameter 32mm |                                |                      |                    |                       |                        |                                                             |                             |
| GXA1500T10L            | 32                             | 1500                 | 270                | 3.8                   | 75                     | 650                                                         | 93                          |
| GPHA1515T10L           | 32                             | 1515                 | 270                | 3.8                   | 75                     | 650                                                         | 93                          |
| GPHHA1515T10L          | 32                             | 1515                 | 330                | 3.8                   | 84                     | 850                                                         | 110                         |
| GPHHA1310T10L          | 32                             | 1310                 | 400                | 5                     | 82                     | 1050                                                        | 130                         |
| GPHHA1554T10L          | 32                             | 1554                 | 500                | 5.5                   | 90                     | 1300                                                        | 165                         |

## High Output UV Germicidal Lamp



| 型号<br>Type     | 管径<br>Tube<br>Diameter<br>(mm) | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 管流<br>Current<br>(mA) | 灯管电压<br>Voltage<br>(V) | 高频电压<br>Voltage at<br>High Freq<br>(V) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> ) (W) | 标准寿命<br>Standard<br>Life<br>(h) | 长寿命型<br>Long<br>Life<br>(h) |
|----------------|--------------------------------|----------------------|--------------------|-----------------------|------------------------|----------------------------------------|----------------------------------------------------------|---------------------------------|-----------------------------|
| GPH357T5L/HO   | 15                             | 357                  | 32                 | 800                   | 40                     | 30                                     | 95 10                                                    | 10000                           | 13000                       |
| GPH436T5L/HO   | 15                             | 436                  | 48                 | 800                   | 70                     | 60                                     | 120 13                                                   | 10000                           | 13000                       |
| GPH793T5L/HO   | 15                             | 793                  | 72                 | 800                   | 90                     | 76                                     | 210 24                                                   | 10000                           | 13000                       |
| GPH846T5L/HO   | 15                             | 846                  | 80                 | 800                   | 127                    | 113                                    | 260 28                                                   | 10000                           | 13000                       |
| GPH1148T5L/HO  | 15                             | 1148                 | 120                | 800                   | 166                    | 154                                    | 310 30                                                   | 10000                           | 13000                       |
| GPH1554T5L/HO  | 15                             | 1554                 | 145                | 800                   | 220                    | 195                                    | 400 45                                                   | 10000                           | 13000                       |
| T6 HIGH OUTPUT |                                |                      |                    |                       |                        |                                        |                                                          |                                 |                             |
| GPS846T6L/HO   | 19                             | 846                  | 80                 | 1000                  | 130                    | 115                                    | 280 30                                                   | 10000                           | 13000                       |
| GPS1148T6L/HO  | 19                             | 1148                 | 120                | 1000                  | 185                    | 170                                    | 340 38                                                   | 10000                           | 13000                       |
| GPS1554T6L/HO  | 19                             | 1554                 | 150                | 1000                  | 230                    | 200                                    | 400 45                                                   | 10000                           | 13000                       |

We test the UV output data in laboratory where the wavelength is 254nm,It may be dfferent when the working environment changes.

### Application:

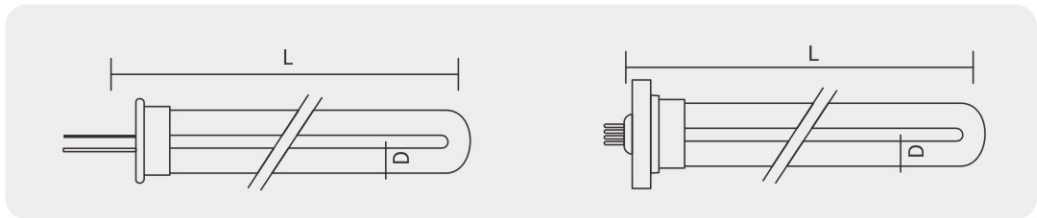
- Aquarium disinfection.
- Pond water disinfection.
- Air purification.
- Drinking water treatment.

### Advantages:

- The inner of Sailon's UV lamp is coated with protective layer, so UV output damping less than 15% during life time.
- Up to 10000Hrs lifetime.
- About 40- 60% UV output more than standard(4pins-T5)of the same size



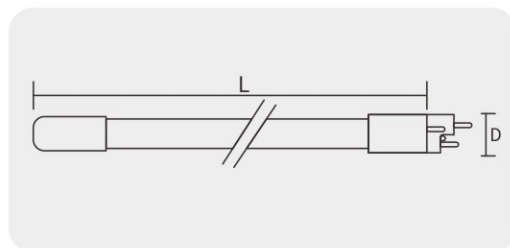
## U-Shape UV Germicidal Lamp



| 型号<br>Type    | 管径<br>Tube<br>Diameter<br>(mm) | 灯长<br>Length<br>(mm) | 功率<br>Power<br>(W) | 管流<br>Current<br>(mA) | 臭氧<br>产生量<br>Ozone<br>Production<br>(mg/H) | 高频电压<br>Voltage at<br>High Freq<br>(V) | UVC照度<br>UV Output<br>At 1M<br>(uw/cm <sup>2</sup> ) (W) | 标准寿命<br>Standard<br>Life<br>(h) | 长寿命型<br>Long<br>Life<br>(h) |
|---------------|--------------------------------|----------------------|--------------------|-----------------------|--------------------------------------------|----------------------------------------|----------------------------------------------------------|---------------------------------|-----------------------------|
| U-Tube        |                                |                      |                    |                       |                                            |                                        |                                                          |                                 |                             |
| U75W/VH-B     | 15                             | 410                  | 75                 | 800                   | 400                                        | 95                                     | 200 28                                                   | 10000                           | 13000                       |
| U150W/VH-B    | 15                             | 810                  | 150                | 800                   | 800                                        | 185                                    | 400 56                                                   | 10000                           | 13000                       |
| U150W/VH-T    | 15                             | 810                  | 150                | 800                   | 800                                        | 185                                    | 400 56                                                   | 10000                           | 13000                       |
| U150W/VH-F    | 15                             | 810                  | 150                | 800                   | 800                                        | 185                                    | 400 56                                                   | 10000                           | 13000                       |
| U150W/VH-FX   | 15                             | 810                  | 150                | 800                   | 800                                        | 185                                    | 400 56                                                   | 10000                           | 13000                       |
| U160W/VH-B    | 15                             | 1000                 | 160                | 840                   | 880                                        | 189                                    | 420 59                                                   | 10000                           | 13000                       |
| U180W/VH-B    | 15                             | 1100                 | 180                | 920                   | 1020                                       | 195                                    | 460 64                                                   | 10000                           | 13000                       |
| U200W/VH-B    | 15                             | 1200                 | 200                | 1000                  | 1050                                       | 200                                    | 500 70                                                   | 10000                           | 13000                       |
| Straight Tube |                                |                      |                    |                       |                                            |                                        |                                                          |                                 |                             |
| UV843T5/VHO   | 15                             | 843                  | 80                 | 800                   | 420                                        | 113                                    | 260 36                                                   | 10000                           | 13000                       |
| UV1000T5/VHO  | 15                             | 1000                 | 100                | 800                   | 530                                        | 125                                    | 285 40                                                   | 10000                           | 13000                       |
| UV1148T5/VHO  | 15                             | 1148                 | 110                | 800                   | 580                                        | 137                                    | 310 43                                                   | 10000                           | 13000                       |
| UV1200T5/VHO  | 15                             | 1200                 | 120                | 800                   | 635                                        | 150                                    | 330 46                                                   | 10000                           | 13000                       |
| UV1554T5/VHO  | 15                             | 1554                 | 150                | 800                   | 800                                        | 187                                    | 400 56                                                   | 10000                           | 13000                       |
| UV1630T5/VHO  | 15                             | 1630                 | 160                | 800                   | 850                                        | 195                                    | 418 58                                                   | 10000                           | 13000                       |
| UV1800T5/VHO  | 15                             | 1800                 | 180                | 920                   | 1020                                       | 195                                    | 460 64                                                   | 10000                           | 13000                       |
| UV1554T6/VHO  | 19                             | 1554                 | 320                | 2100                  | 3110                                       | 154                                    | 750 105                                                  | 10000                           | 13000                       |

We test the UV output data in laboratory where the wavelength is 254nm,It may be dfferent when the working environment changes.

## R-CAN Series UV Gerimicidal Lamp



### Application:

- Aquarium disinfection.
- Pond water disinfection.
- Air purification.
- Drinking water treatment.

### Advantages:

- The inner of Sailon's UV lamp is coated with protective layer.
- UV output damping less than 1.5% during life time. Up to 10000Hrs lifetime.

| 型号<br>R-CAN P/N | 赛朗型号<br>SailonUV Spec | 长度<br>Length<br>(mm) | 功率<br>Power<br>(W) | 管流<br>Current<br>(mA) | 标准寿命<br>Standard Life<br>(h) | 长寿命型<br>Long Life<br>(h) |
|-----------------|-----------------------|----------------------|--------------------|-----------------------|------------------------------|--------------------------|
| S212RL          | GPH212T5L             | 212                  | 10                 | 425                   | 10000                        | 13000                    |
| S287RL          | GPH287T5L             | 287                  | 14                 | 425                   | 10000                        | 13000                    |
| S330RL          | GPH330T5L             | 330                  | 15                 | 425                   | 10000                        | 13000                    |
| S330ROL         | GPH330T5VH            | 330                  | 15                 | 425                   | 10000                        | 13000                    |
| S463RL          | GPH463T5L             | 463                  | 28                 | 425                   | 10000                        | 13000                    |
| S463ROL         | GPH463T5VH            | 463                  | 28                 | 425                   | 10000                        | 13000                    |
| S810RL          | GPH810T5L             | 810                  | 38                 | 425                   | 10000                        | 13000                    |
| S36RL           | GPH843T5L             | 843                  | 40                 | 425                   | 10000                        | 13000                    |
| S36ROL          | GPH843T5VH            | 843                  | 40                 | 425                   | 10000                        | 13000                    |
| S64RL           | GPH1554T5L            | 1554                 | 65                 | 425                   | 10000                        | 13000                    |
| S64ROL          | GPH1554T5VH           | 1554                 | 65                 | 425                   | 10000                        | 13000                    |
| S8RL            | GPH843T5VH            | 843                  | 40                 | 425                   | 10000                        | 13000                    |
| S100RL-HO       | GPH200T5L/HO          | 200                  | 15                 | 800                   | 10000                        | 13000                    |
| S150RL-HO       | GPH250T5L/HO          | 250                  | 24                 | 800                   | 10000                        | 13000                    |
| S200RL-HO       | GPH300T5L/HO          | 300                  | 28                 | 800                   | 10000                        | 13000                    |
| S320RL-HO       | GPH420T5L/HO          | 420                  | 39                 | 800                   | 10000                        | 13000                    |
| S410RL-HO       | GPH510T5L/HO          | 510                  | 45                 | 800                   | 10000                        | 13000                    |
| S600RL-HO       | GPH700T5L/HO          | 700                  | 60                 | 800                   | 10000                        | 13000                    |
| S740RL-HO       | GPH840T5L/HO          | 840                  | 80                 | 800                   | 10000                        | 13000                    |
| S950RL-HO       | GPH1050T5L/HO         | 1050                 | 100                | 800                   | 10000                        | 13000                    |

We test the UV output data in laboratory where the wavelength is 254nm,It may be different when the working environment changes.

## Submersible UV Lamps (Dive Type)

| 型号<br>Type | 功率<br>Power<br>(W) | 长度<br>Length<br>(mm) | 杀菌量<br>Disinfection<br>Volume<br>(M <sup>3</sup> ) | 寿命<br>Long Life<br>(h) |
|------------|--------------------|----------------------|----------------------------------------------------|------------------------|
| JF20WT5    | 20                 | 470                  | 6                                                  | 9000                   |
| JF30WT5    | 30                 | 650                  | 8                                                  | 9000                   |
| JF40WT5    | 40                 | 870                  | 10                                                 | 9000                   |
| JF80WT5    | 80                 | 870                  | 20                                                 | 9000                   |
| JF120WT5   | 120                | 1220                 | 30                                                 | 9000                   |
| JF150WT5   | 150                | 1620                 | 35                                                 | 9000                   |

### Split Submersible UV Lamp

- The outside sleeves quartz made by high Ultraviolet transmittance quartz, it can maintain a high bactericidal effect in water treatment.
- The outside ballast with waterproof function, and suitable work with UV Lamps, make the UV output more stable.
- Can be customized according to special needs.

## Submersible UV lamps (Dive Type)

| 型号<br>Type | 功率<br>Power<br>(W) | 长度<br>Length<br>(mm) | 杀菌量<br>Disinfection<br>Volume<br>(M <sup>3</sup> ) | 寿命<br>Long Life<br>(h) |
|------------|--------------------|----------------------|----------------------------------------------------|------------------------|
| J6WT5      | 6                  | 316                  | 1                                                  | 9000                   |
| J10WT5     | 10                 | 378                  | 2                                                  | 9000                   |
| J15WT5     | 15                 | 469                  | 4                                                  | 9000                   |
| J20WT5     | 20                 | 781                  | 6                                                  | 9000                   |
| J30WT5     | 30                 | 851                  | 8                                                  | 9000                   |
| J40WT5     | 40                 | 1130                 | 10                                                 | 9000                   |

### Integrated Submersible UV Lamp

- Waterproof structure, safe and reliable, good performance on disinfection.
- Specific high purity quartz, 10000 hours lifetime.
- UV transmission ≥ 90%, high UV output.
- Imported high-quality components, save energy.



## 304/316 Stainless Steel UV Sterilizer

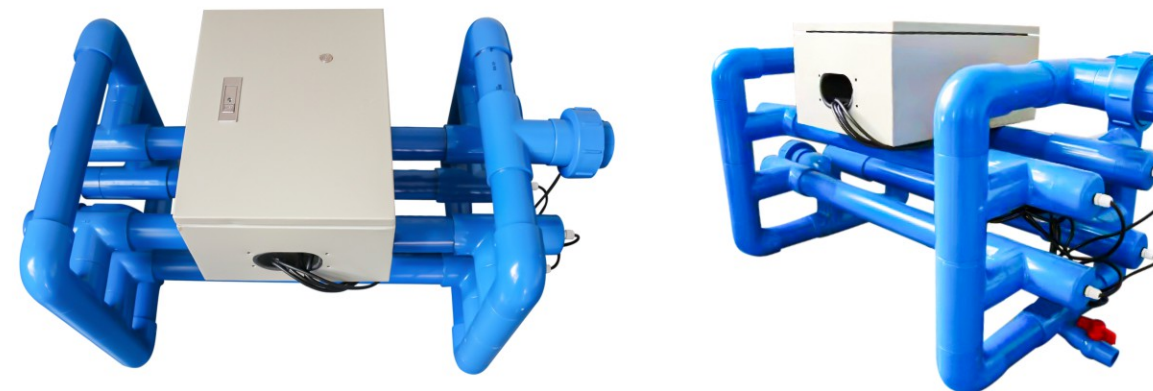


| 型号<br>Type | 适用流量<br>Flow        |       | UV灯总功率<br>UV Power | 进出水口<br>Water Inlet/Outlet | 外形尺寸<br>L×D×H<br>(mm) |
|------------|---------------------|-------|--------------------|----------------------------|-----------------------|
|            | (M <sup>3</sup> /h) | (GPM) |                    |                            |                       |
| SSUV-A01   | 0.23                | 1     | 8                  | G1/4"                      | 220×50.8×70.8         |
| SSUV-A02   | 0.45                | 2     | 14                 | G1/2"                      | 350×63.5×88.5         |
| SSUV-A03   | 0.68                | 3     | 17                 | G1/2"                      | 360×63.5×88.5         |
| SSUV-A06   | 1.35                | 6     | 21                 | G3/4"                      | 490×63.5×88.5         |
| SSUV-A08   | 1.80                | 8     | 28                 | G3/4"                      | 600×63.5×88.5         |
| SSUV-A12   | 2.70                | 12    | 40                 | G3/4"                      | 906×63.5×88.5         |

## POOL SPA HOT TUB UV BULB



## PVC UV Sterilizer



| 型号<br>Type       | 适用流量<br>Flow        |       | UV灯总功率<br>UV Power | UV灯数量<br>UV Qty | 进出水口<br>Water Inlet/Outlet<br>(mm) |
|------------------|---------------------|-------|--------------------|-----------------|------------------------------------|
|                  | (M <sup>3</sup> /h) | (GPM) |                    |                 |                                    |
| PUVC-1T15/T8     | 1                   |       | 15                 | 1               | 1/2"                               |
| PUVC-2T30/T8     | 2                   |       | 30                 | 1               | 3/4"                               |
| PUVC-3T30/T8     | 3                   |       | 60                 | 2               | 1"                                 |
| PUVC-6T30/T8     | 6                   |       | 120                | 4               | 1"+1/2"                            |
| PUVC-9T30T8      | 9                   |       | 180                | 6               | 2"                                 |
| PUVC-12T30/T8    | 12                  |       | 240                | 8               | 2"                                 |
| PUVC-15T30/T8    | 15                  |       | 300                | 10              | 2"                                 |
| PUVC-05T16/T5    | 0.5                 |       | 16                 | 1               | 1/2"                               |
| PUVC-08T25/T5    | 0.8                 |       | 25                 | 1               | 1/2"                               |
| PUVC-2T36/T5     | 2                   |       | 40                 | 1               | 3/4"                               |
| PUVC-4T36/T5     | 4                   |       | 80                 | 2               | 1"                                 |
| PUVC-8T36/T5     | 8                   |       | 160                | 4               | 2"                                 |
| PUVC-12T36/T5    | 12                  |       | 240                | 6               | 2"                                 |
| PUVC-20T36HO/T5  | 20                  |       | 320                | 4               | 2"                                 |
| PUVC-25T36HO/T5  | 25                  |       | 480                | 6               | 2+1/2"                             |
| PUVC-30T36HO/T5  | 30                  |       | 640                | 8               | 2+1/2"                             |
| PUVC-20T64/T5    | 20                  |       | 320                | 4               | 2"                                 |
| PUVC-25T64/T5    | 25                  |       | 480                | 6               | 2+1/2"                             |
| PUVC-30T64/T5    | 30                  |       | 640                | 8               | 2+1/2"                             |
| PUVC-30T64HO/T5  | 30                  |       | 600                | 4               | 2+1/2"                             |
| PUVC-60T64HO/T5  | 60                  |       | 1200               | 8               | 3"                                 |
| PUVC-100T64HO/T5 | 100                 |       | 1500               | 10              | 4"                                 |

## 304/316 Stainless Steel UV Sterilizer



| 型号<br>Type    | 适用流量<br>Flow |       | UV灯总功率<br>UV Power | 进出水口<br>Water<br>Inlet/Outlet | 外形尺寸<br>L×D×H<br>(mm) |
|---------------|--------------|-------|--------------------|-------------------------------|-----------------------|
|               | (M³/h)       | (GPM) |                    |                               |                       |
| SSUV-B5.5T40  | 5.5          | 24    | 2×40               | G1"                           | 906×101×201           |
| SSUV-B8T40    | 8            | 35    | 3×40               | DN40                          | 906×159×359           |
| SSUV-B12T40   | 12           | 53    | 4×40               | DN50                          | 906×159×359           |
| SSUV-B15T40   | 15           | 66    | 5×40               | DN65                          | 906×219×420           |
| SSUV-B12T80   | 12           | 53    | 2×80               | DN50                          | 906×101×271           |
| SSUV-B20T80   | 20           | 88    | 3×80               | DN65                          | 906×159×359           |
| SSUV-B25T80   | 25           | 110   | 4×80               | DN65                          | 906×159×359           |
| SSUV-B15T120  | 15           | 66    | 2×120              | DN65                          | 1220×159×359          |
| SSUV-B25T120  | 25           | 110   | 3×120              | DN80                          | 1220×159×359          |
| SSUV-B45T120  | 45           | 198   | 5×120              | DN80                          | 1220×159×359          |
| SSUV-B35T150  | 35           | 155   | 3×150              | DN80                          | 1630×159×319          |
| SSUV-B50T150  | 50           | 220   | 4×150              | DN100                         | 1630×219×419          |
| SSUV-B60T150  | 60           | 260   | 5×150              | DN100                         | 1630×219×419          |
| SSUV-B80T150  | 80           | 352   | 6×150              | DN100                         | 1630×219×419          |
| SSUV-B100T150 | 100          | 440   | 7×150              | DN100                         | 1630×219×473          |
| SSUV-B125T150 | 125          | 550   | 9×150              | DN150                         | 1630×273×473          |
| SSUV-B150T150 | 150          | 660   | 11×150             | DN150                         | 1630×325×525          |

This series of products is particularly suitable for relatively large areas of water flow, such as various types of water plants, food plants, pharmaceutical companies, aquariums, farms and so on. Single water treatment capacity ranges from 5 tons per hour to 150 tons. The cavity is made of 304/316 stainless steel, which conforms to the international standard. its appearance is beautiful and the quality is guaranteed. The polishing process on the inner wall has improved the sterilization efficiency. Full range of products is 0.6MPa pressure. The diameter of the inlet and outlet can be changed according to the customer's needs.

## Electronic Ballast

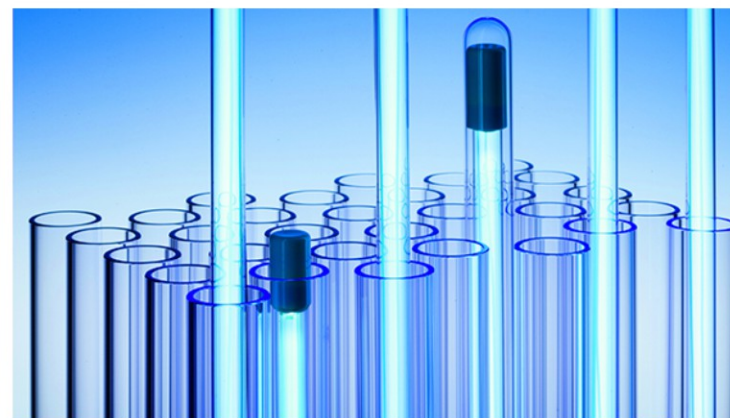
| 型号<br>Type     | 适用流量<br>Input Voltage<br>(V) | UV灯总功率<br>Input Current<br>(A) | UV灯数量<br>UV qty<br>(PCS) | 灯功率<br>Lamp Power<br>(W) | 灯电流<br>Lamp Current<br>(A) | 启动模式<br>Start Mode |
|----------------|------------------------------|--------------------------------|--------------------------|--------------------------|----------------------------|--------------------|
| 10W-24W        |                              |                                |                          |                          |                            |                    |
| PH12-180-10    | 198-264V                     | 0.08@230V                      | >0.5                     | 10                       | 0.15-0.18                  | Pre-heat           |
| PW3-425-18A    | 99-132V                      | 0.3@120V                       | >0.55                    | 18                       | 0.35-0.43                  | Pre-heat           |
| PW3-425-18     | 198-264V                     | 0.16@230V                      | >0.55                    | 18                       | 0.35-0.43                  | Pre-heat           |
| PH12-350-24    | 198-264V                     | 0.21@230V                      | >0.55                    | 24                       | 0.30-0.35                  | Pre-heat           |
| 25W-105W       |                              |                                |                          |                          |                            |                    |
| PL11-425-40    | 198-264V                     | 0.23@230V                      | >0.9                     | 40                       | 0.38-0.43                  | Instant            |
| PL1-425-90     | 198-264V                     | 0.71@230V                      | >0.55                    | 90                       | 0.38-0.43                  | Instant            |
| PL1-800-100    | 198-264V                     | 0.48@230V                      | >0.9                     | 100                      | 0.75-0.85                  | Instant            |
| PH11-425-40    | 198-264V                     | 0.36@230V                      | >0.55                    | 40                       | 0.38-0.43                  | Pre-heat           |
| PH11-800-55    | 198-264V                     | 0.28@230V                      | >0.92                    | 55                       | 0.7-0.9                    | Pre-heat           |
| PH11-425-36U   | 99-264V                      | 0.2@230V                       | >0.98                    | 36                       | 0.38-0.43                  | Pre-heat           |
| PH7-800-95U    | 99-264V                      | 0.48@230V                      | >0.98                    | 95                       | 0.75-0.85                  | Pre-heat           |
| EPS51-425-40U  | 99-264V                      | 0.2@230V                       | >0.98                    | 40                       | 0.38-0.43                  | Pre-heat           |
| EPS51-800-95N  | 99-264V                      | 0.46@230V                      | >0.98                    | 95                       | 0.75-0.85                  | Pre-heat           |
| 105W-500W      |                              |                                |                          |                          |                            |                    |
| PH2-800-2/75   | 198-264V                     | 0.73@230V                      | >0.98                    | 200                      | 0.75-0.85                  | Pre-heat           |
| EPS51-1200-105 | 198-264V                     | 0.52@230V                      | >0.98                    | 105                      | 1.0-1.25                   | Pre-heat           |
| PH8-800-155    | 198-264V                     | 0.74@230V                      | >0.9                     | 155                      | 0.75-0.85                  | Pre-heat           |
| PH8-1200-190   | 198-264V                     | 0.98@230V                      | >0.98                    | 190                      | 1.0-1.25                   | Pre-heat           |
| PS9-AL-200     | 198-264V                     | 0.98@230V                      | >0.98                    | 200                      | 1.2-2.1                    | Pre-heat           |
| PH9-2100-320   | 198-264V                     | 1.64@230V                      | >0.98                    | 369                      | 1.95-2.25                  | Pre-heat           |
| PH10-AL-500    | 198-264 V                    | 2.32@230V                      | >0.98                    | 500                      | 4.7-6.0                    | Pre-heat           |
| PS10-AL-2/320  | 198~264V                     | 3.07@230V                      | >0.98                    | 2×320                    | 1.8-2.1                    | Pre-heat           |



## Quartz Tube

| 内径<br>Inside Diameter<br>(mm) | 外径<br>Outside Diameter<br>(mm) | 壁厚<br>Wall Thickness<br>(mm) | 建议适配标准和高输出单端四针灯管<br>Suggested Applications<br>15mmO.D.Standard And High Output Lamps Without End Caps |
|-------------------------------|--------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------|
| 17.0                          | 19.0                           | 1.00                         | 15mmO.D Standard and High Output lamps                                                                |
| 18.0                          | 20.5                           | 1.25                         | 15mmO.D.Standard and High Output lamps                                                                |
| 19.0                          | 22.0                           | 1.20                         | 15mmO.D.Standard and High Output lamps                                                                |
| 20.0                          | 22.0                           | 1.00                         | 15mmO.D .Standard,High Output and Amalgam lamps                                                       |
| 20.0                          | 22.5                           | 1.25                         | 15mmO.D.Standard and High Output lamps                                                                |
| 20.0                          | 23.0                           | 1.50                         | 19mmO.D. Standard. High Output and Amalgam lamps                                                      |
| 22.0                          | 24.5                           | 1.25                         | 19mmO.D.Standard and High Output lamps                                                                |
| 22.0                          | 25.0                           | 1.50                         | 19mmO.D.Standard and High Output lamps                                                                |
| 25.0                          | 28.0                           | 1.50                         | 19mmO.D.Standard and High Output lamps                                                                |
| 26.0                          | 30.0                           | 2.00                         | 25mmO.D.Standard. High Output and Amalgam lamps                                                       |
| 26.0                          | 30.0                           | 2.00                         |                                                                                                       |
| 30.0                          | 33.0                           | 1.50                         |                                                                                                       |
| 32.0                          | 36.0                           | 2.00                         | 32mmO.D.Standard. High Output and Amalgam lamps                                                       |
| 34.0                          | 38.0                           | 2.00                         | 32mmO.D. Standard, High Output and Amalgam lamps                                                      |
| 35.0                          | 38.0                           | 1.50                         | 32mmO.D.Standard and High Output lamps                                                                |
| 42.0                          | 45.0                           | 1.50                         |                                                                                                       |
| 44.0                          | 48.0                           | 2.00                         |                                                                                                       |
| 45.0                          | 48.0                           | 1.50                         |                                                                                                       |

WARNING:The radiation of those Lamps is harmful to eyes and skin, Protect your eyes and your skin against the ultraviolet rays.



## Lamp Base And Sockets Accessories

There are lots of famous UV Light brands on the global we can supply, also can be customization.

