

### Product Advantages:

A germicidal lamp is a special type of lamp which produces ultraviolet light (UVC) peaking at 253.7nm. This short-wave ultraviolet light disrupts DNA base pairing leading to death of bacteria on exposed surfaces. It can also be used to produce ozone for water disinfection

- Emits UV-C light and make the organisms unable to reproduce, creating a cleaner environment;
- Offers constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

### Product Features:

- Short-wave UV radiation with a peak at 253.7 nm (UVC) for disinfection purposes;
- Protective inside coating ensures constant UV output over the complete lifetime of the lamp;
- Harmful to humans, so should be used with care;
- Either straight shape or H shape in different UVA intensity;
- Rated Life 8,000 - 10,000H.

### Packing:

- 1) One pc in a bubble PE bag, then in a white box;
- 2) 50pcs in a medium master carton;
- 3) Certain quantities in an outer master carton.



| Product Type           | Diameter (mm) | Length (mm) | UV-C (uw/cm <sup>2</sup> ) | Rated Life | Base | Voltage   | Operation Temp. | PCS/ CTN | Packing Size      |
|------------------------|---------------|-------------|----------------------------|------------|------|-----------|-----------------|----------|-------------------|
| T5 4W GL               | 16            | 135.9       | 5.8                        | 8000       | G5   | 110V/220V | -10 to 50℃      | 500      | 47.5*17.5*39.0cm  |
| T5 6W GL               | 16            | 212.1       | 9.8                        | 8000       | G5   | 110V/220V | -10 to 50℃      | 500      | 47.5*24.5*39.0cm  |
| T5 8W GL               | 16            | 288.3       | 16.8                       | 8000       | G5   | 110V/220V | -10 to 50℃      | 200      | 47.5*32.5*17.0cm  |
| T5 HO 15W GL           | 16            | 288.3       | 22.0                       | 8000       | G5   | 110V/220V | -10 to 50℃      | 200      | 47.5*32.5*17.0cm  |
| XGYT8-UVC-15W Ozone    | 26            | 437.4       | 26.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 100      | 47.0*29.5*30.0cm  |
| XGYT8-UVC-18W Ozone    | 26            | 589.8       | 36.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 25       | 64.0*15.5*15.5cm  |
| XGYT8-UVC-30W Ozone    | 26            | 894.6       | 54.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 25       | 94.0*15.5*15.5cm  |
| XGYT8-UVC-36W Ozone    | 26            | 1199.4      | 68.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 25       | 125.0*15.5*15.5cm |
| XGYT8-UVC-15W No Ozone | 12            | 437.4       | 26.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 100      | 47.0*29.5*30.0cm  |
| XGYT8-UVC-18W No Ozone | 12            | 589.8       | 36.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 25       | 64.0*15.5*15.5cm  |
| XGYT8-UVC-30W No Ozone | 12            | 894.6       | 54.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 25       | 94.0*15.5*15.5cm  |
| XGYT8-UVC-36W No Ozone | 12            | 1199.4      | 68.5                       | 10000      | G13  | 110V/220V | -10 to 50℃      | 25       | 125.0*15.5*15.5cm |

**Remarks: It is strongly recommended to use with the matched ballast**