

Certificates: CE, RoHS, Reach

**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°C     | 500     | 47.5*17.5*39.0cm  |
| T5 6W GL     | 16            | 212.1       | 9.8                        | 8000       | G5   | 110V/220V | -10 to 50°C     | 500     | 47.5*24.5*39.0cm  |
| T5 8W GL     | 16            | 288.3       | 16.8                       | 8000       | G5   | 110V/220V | -10 to 50°C     | 200     | 47.5*32.5*17.0cm  |
| T5 HO 15W GL | 16            | 288.3       | 22.0                       | 8000       | G5   | 110V/220V | -10 to 50°C     | 200     | 47.5*32.5*17.0cm  |
| T8 15W GL    | 26            | 437.4       | 26.5                       | 10000      | G13  | 110V/220V | -10 to 50°C     | 100     | 47.0*29.5*30.0cm  |
| T8 18W GL    | 26            | 589.8       | 36.5                       | 10000      | G13  | 110V/220V | -10 to 50°C     | 25      | 64.0*15.5*15.5cm  |
| T8 30W GL    | 26            | 894.6       | 54.5                       | 10000      | G13  | 110V/220V | -10 to 50°C     | 25      | 94.0*15.5*15.5cm  |
| T8 36W GL    | 26            | 1199.4      | 68.5                       | 10000      | G13  | 110V/220V | -10 to 50°C     | 25      | 125.0*15.5*15.5cm |
| PL-S 5W GL   | 12            | 85.0        | 7.0                        | 10000      | G23  | 110V/220V | -10 to 50°C     | 200     | 37.0*25.0*28.5cm  |
| PL-S 7W GL   | 12            | 115.0       | 11.0                       | 10000      | G23  | 110V/220V | -10 to 50°C     | 200     | 37.0*25.0*32.5cm  |
| PL-S 9W GL   | 12            | 145.0       | 15.5                       | 10000      | G23  | 110V/220V | -10 to 50°C     | 200     | 37.0*25.0*38.5cm  |
| PL-S 11W GL  | 12            | 215.0       | 24.8                       | 10000      | G23  | 110V/220V | -10 to 50°C     | 200     | 37.0*25.0*52.5cm  |
| PL-S 13W GL  | 12            | 155.0       | 23.5                       | 10000      | GX23 | 110V/220V | -10 to 50°C     | 200     | 37.0*25.0*40.5cm  |
| PL-L 18W GL  | 18            | 225.0       | 28.0                       | 10000      | 2G11 | 110V/220V | -10 to 50°C     | 100     | 25.0*48.0*29.0cm  |
| PL-L 24W GL  | 18            | 320.0       | 38.0                       | 10000      | 2G11 | 110V/220V | -10 to 50°C     | 100     | 35.0*48.0*29.0cm  |
| PL-L 36W GL  | 18            | 415.0       | 46.0                       | 10000      | 2G11 | 110V/220V | -10 to 50°C     | 100     | 45.0*48.0*29.0cm  |

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



**ACME TESTING**

Certificate No.: AT-MD0611042

## CERTIFICATION OF COMPLIANCE

**Manufacturer:** Haining xinguangyuan lighting CO.,Ltd.  
**Address:** 89 jiangchao Road,Dingqiao Town,Haining City,Zhejiang Province,China.  
**Product Description:** Single-capped fluorescent lamps  
**Type(s)/Model(s):** UVA, UVB, UVC  
**Date of issue:** Jul. 16, 2008  
**TCF Numbers:** SCC(08)-1207-10-LVD  
**Test Standards:** EN 61199:1999

**Conclusions of examination:** The Technical Construction File for the machinery specified above has been examined and found to correctly show the application of the relevant standards and hence fulfils the requirements of :

The Low Voltage Directive: 2006/95/EC.

**Special Conditions:** Special conditions applicable to the issue of this certification are given in Appendix I:

**The following drawings/documents identify the item examined: Refer to TCF on file.**

*Signed for and on behalf of*  
ACME Testing & Certification(UK ), Ltd.

Jim Ericson  
Certification manager



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