



# Double-tube Stainless steel uv lamp trolley

model : FY-30DS



## 1.Products Description:

This product is made of stainless steel, with its double-tube structures, but also can be used independently, the technical parameters are:

## 2.Function:

Ultraviolet sterilizing trolley is mainly used in the medical and hygienic units as well as the industrial section of food and medicines for the air sterilization.

## 3.Method of usage

This product can be used alone with single light tube, and the angle of the lamp arm can also be adjusted. Please close the safety door when it is not in use in order to avoid the damage of the light tube and also maintenance of the cleaning of the tubes.

The timer can control the sterilizing time within 120 minutes. And the circuit will be automatically closed when time is up.

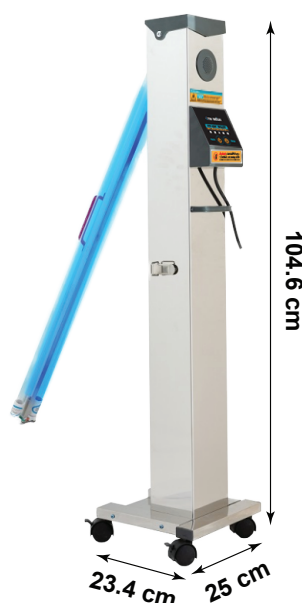
Every part of the truck should be tested beforehand in order to check whether it has the problem of leakage of electricity. And three-pins plug must have a land wire in order to avoid the electric shock.

Please cut the electric circuit after the truck is used and then withdraw the plug from the socket.

## 4.Caution

- 1.The voltage range should be less than 10%, or will affect the rated life.
- 2.Four tube structures, the arm of lamp can be adjustable according to the angle.
- 3.The timer can set the sterilization time, the power will be cut off automatically. Follow the direction instruction.
- 4.Ensure the surface clean of UV lamp, or will affect the performance.
- 5.In case of any electricity risk.
- 6.After using turn off the plug of power.
- 7.Keep in the dry and clean room.
- 8.UV illumination less than 70% or more than 2000 hours working should change the lamp.

## Specations



Tube Power	≥30WX2
Number of tubes	2
Applicable static area	≥30m <sup>2</sup>
Voltage	220V±10%
Frequency	50Hz+10%
Input power	180VA
UV wavelength	253.7nm
Ozone free	Yes
Irradiance	≥214uw/cm <sup>2</sup>
Timer	15, 30, 60, 90 min / unlimited
Remote control	Yes
Size	1046x234x250mm.
Weight	6.7kg.



[www.insidersystem.co.th](http://www.insidersystem.co.th)

Insider System (Thailand) Co., Ltd.  
41/297 Nuanchan Road, Nuanchan Subdistrict,  
Bueng Kum District, Bangkok

**PHILIPS**

Lighting



# TUV T8

## TUV 30W 1SL/25-Latest

TUV T8 lamps are double-ended UV-C 253.7 nm emitting lamps. TUV T8 lamps offer almost constant UV-C output over their complete lifetime. Moreover, they have a long and reliable lifetime, which allows maintenance to be planned for in advance.

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- DANGER: Risk Group 3 Ultra Violet product. These lamps emit high-power UV radiation that can cause severe injury to skin and eyes. Avoid eye and skin exposure to unshielded product. Use only in an enclosed environment which shields users from the radiation.
- Plants and/or materials that are exposed to UV-C and/or ozone for a long time may become damaged and/or discolored.

### Product data

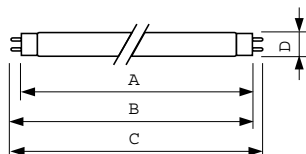
General Information		Voltage (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	102 V	
Main Application	Disinfection		
Useful Life (Nom)	9000 h		
System Description	-		
Light Technical		Mechanical and Housing	
Color Code	TUV	Cap-Base Information	2 Pins
Color Designation	- [ Not Specified]	Bulb Shape	T26 [ T 26mm]
Depreciation at Useful Lifetime	12 %		
Operating and Electrical		Approval and Application	
Power (Nom)	30 W	Mercury (Hg) Content (Nom)	2.0 mg
Lamp Current (Nom)	0.365 A		
		UV	
		UV-C Radiation at 100 hr	11.5 W
		Product Data	
		Full product code	871150072620940
		Order product name	TUV 30W 1SL/25-Latest

EAN/UPC - Product	8711500726209
Order code	928039504005
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	928039504005
Net Weight (Piece)	134.900 g

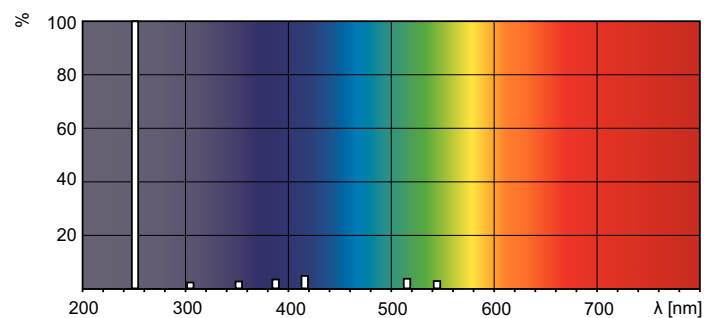
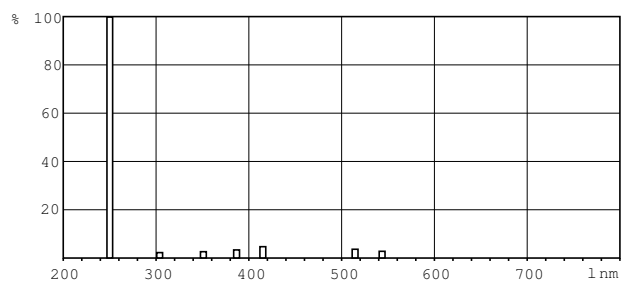
## Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV 30W 1SL/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm



## TUV TL-D 30W

## Photometric data



XDPB\_XUTUVTLD-Spectral power distribution B/W

XDPO\_XUTUVTLD-Spectral power distribution Colour

