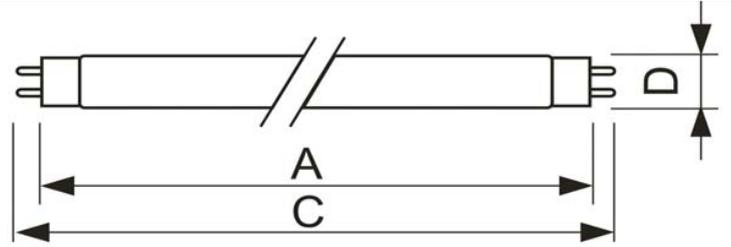


## TECHNICAL DATA SHEET PLUSLAMP UV TUBE

**DESCRIPTION:** 36w 24"  
**PART NO.:** TVX36-24S



**Product Description** F36T8/24"/BL368 (Nichia phosphor)

### Physical Characteristics

Bulb Material	Soda Lime Nichia phosphor		
<b>Dimensions (mm)</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>
A	--	--	589.8
C	--	--	604
D	--	--	28
D1	--	--	--
<b>Electrical Data</b>	<b>Nominal Value</b>	<b>Min.</b>	<b>Max.</b>
Operating Voltage	110V / 60Hz or 240V / 50Hz		
Lamp rated wattage [W]:	26.0	24.2	27.8
Lamp operating voltage [V]:	55.0	46.8	63.3
Lamp current [mA]:	530	450.5	609.5

### UV Characteristics

Peak Emission Wavelength	368 nm
UVA Irradiance @ 1m, 315~400nm, 0 hrs	55.0 $\mu\text{W}/\text{cm}^2$
UVA Irradiance @ 1m, 315~400nm, 100 hrs	49.5 $\mu\text{W}/\text{cm}^2$
Median Life	10000 hrs

### Warning

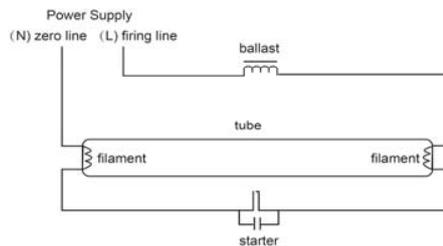
**Lamp emits UV radiation which may cause eye/skin injury. RG-1**

- Avoid exposure of eyes and skin to unshielded lamp

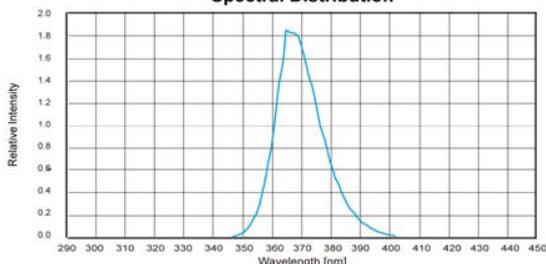
### Risk of electric shock

- Turn power off before inspection, installation or removal

### Circuit Diagram



**Spectral Distribution**



**UV Maintenance**

