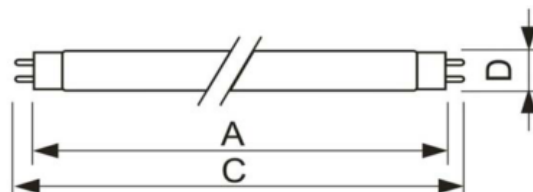


Technical Data Sheet PlusLamp UV Tube

Description: 8W 12" T5
Part No: TVX8-12



Product Description	PlusLamp 8W 12" T5 (Nichia phosphor)
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Physical Characteristics

Bulb Material	Soda Lime		
Powder	Nichia phosphor		
Dimensions (mm)	Min	Mean	Max
A	--	--	288.3
C	--	--	302.5
D	--	--	17
D1	--	--	--

Electrical Characteristics

Nominal Lamp Power (W)	8
Supply Voltage	110V / 60Hz or 240V / 50Hz
Nominal Lamp Voltage (V)	56
Nominal Lamp Current (mA)	145

UV Characteristics

Peak Emission Wavelength	368 nm
UVA Irradiance @ 1m, 315~400nm, 0 hrs	29.0 $\mu\text{w}/\text{cm}^2$
Median Life	6000 hrs

Warning

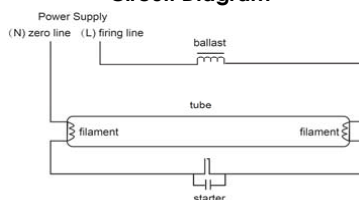
Lamp emits UV radiation which may cause eye/skin injury. RG-1

- Avoid exposure of eyes and skin to unshielded lamp

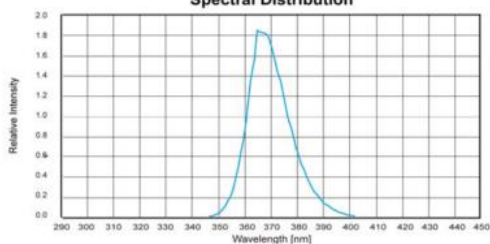
Risk of electric shock

- Turn power off before inspection, installation or removal

Circuit Diagram



Spectral Distribution



UV Maintenance

