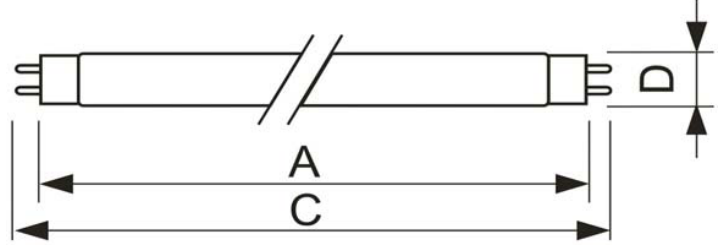


TECHNICAL DATA SHEET PLUSLAMP UV TUBE

DESCRIPTION: 18w 24"
PART NO.: TVX18-24



Product Description F18T8/24"/BL368 (Chinese phosphor)

Physical Characteristics

Bulb Material Soda Lime

Powder Chinese phosphor

Dimensions (mm)	Min	Mean	Max
A	--	--	589.8
C	--	--	604
D	--	--	28
D1	--	--	--

Electrical Data

	Nominal Value	Min.	Max.
Supply Voltage	110V / 60Hz or 240V / 50Hz		
Lamp rated wattage [W]:	18.0	16.6	19.4
Lamp operating voltage [V]:	57.0	48.5	65.6
Lamp current [mA]:	370	314.5	425.5

UV Characteristics

Peak Emission Wavelength	368 nm
UVA Irradiance @ 1m, 315~400nm, 0 hrs	39.0 $\mu\text{w}/\text{cm}^2$
UVA Irradiance @ 1m, 315~400nm, 100 hrs	35.1 $\mu\text{w}/\text{cm}^2$
Median Life	10000 hrs

Warning

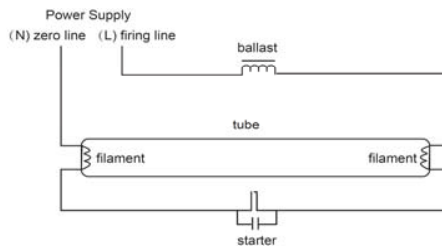
Lamp emits UV radiation which may cause eye/skin injury. RG-1

- Avoid exposure of eyes and skin to unshielded lamp

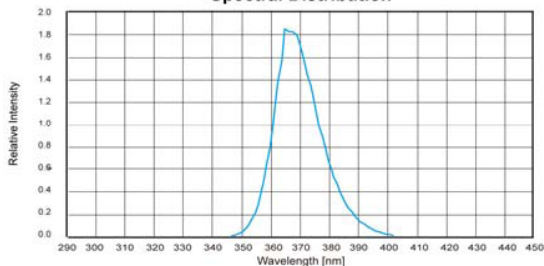
Risk of electric shock

- Turn power off before inspection, installation or removal

Circuit Diagram



Spectral Distribution



UV Maintenance

