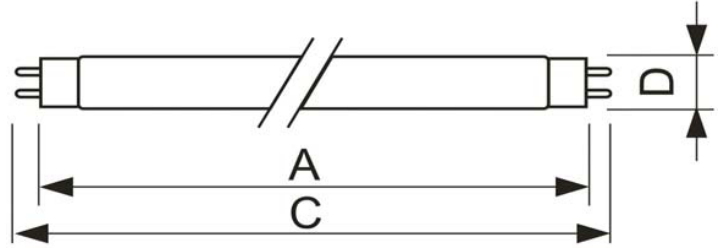


TECHNICAL DATA SHEET PLUSLAMP UV TUBE

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 μw/cm²		
UVA Irradiance @ 1m, 315~400nm, 100 hrs		35.1 μw/cm²		
Median Life		10000 hrs		

Warning

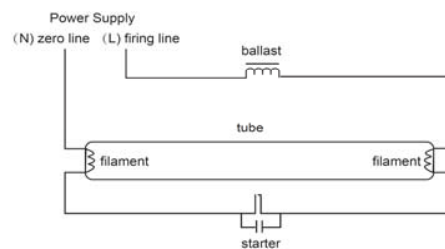
Lamp emits UV radiation which may cause eye/skin injury. RG-1

- Avoid exposure of eyes and skin to unshielded lamp

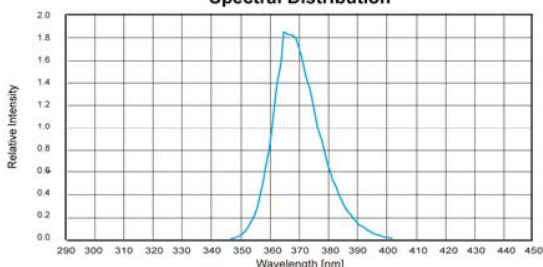
Risk of electric shock

- Turn power off before inspection, installation or removal

Circuit Diagram



Spectral Distribution



UV Maintenance

