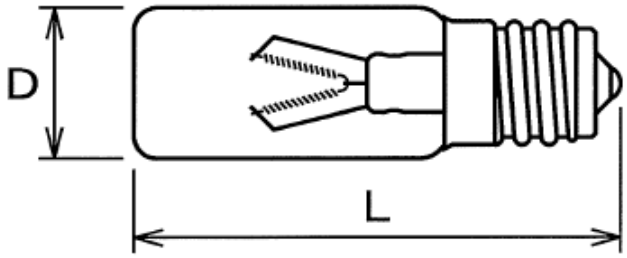
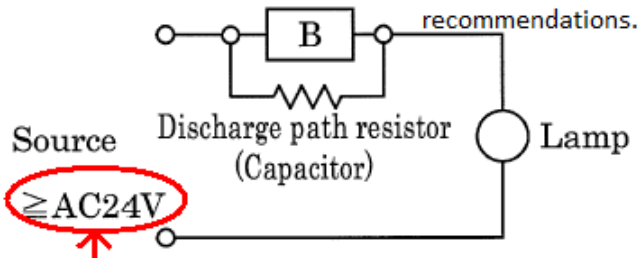
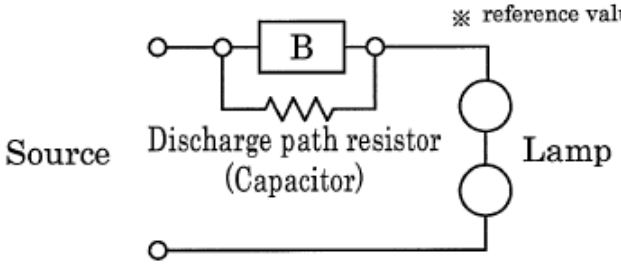


1. Lamp Wattage	·····	3 W
2. Lamp Current	·····	0.300±0.030 A
3. Lamp Voltage	·····	10.5 V
4. Tube Length (L)	·····	63±3 mm
5. Tube Diameter (D)	·····	20±1 mm
6. Base	·····	E17
7. Spectral Peak	·····	253.7 nm
8. UV output	·····	0.16 W
9. UV micro-watts	·····	1.7 μW/cm² (at 1m) ※
10. Average Life	·····	3,000 hrs
11. Ballast	·····	Ballast or Capacitor
12. Glow Starter	·····	No need
13. Circuit		B : Ballast or Capacitor

"B" is a capacitor for AC use. The value is determined based on voltage and Hz. See next page for line voltage recommendations.



※ reference value



Discharge resistor 0.5 W 2.5 MΩ

AC24V note indicates a minimum. Same min. for DC. Discharge resistor & capacitor would have to be determined

TITLE Germicidal Lamp GTL3

GTL2 Capacitor Selection data

Unit : μF

Power Source			CAPACITOR RATED VOLTAGE
Voltage	Frequency		
	50 Hz	60 Hz	
100 V	7	6	150V
105 V		5	
110 V	6		
115 V			
120 V		4.5	
200 V	3.5	3	250V
210 V		2.5	
220 V	3		
230 V			
240 V			

The key point with using this is that you must have 0.22 amps plus or minus 0.030 amp running through the lamp.

It is a simple circuit with DC; see drawing below. No capacitor. But you will need some electrical engineering help to determine the resistor ohm and watt values on your DC voltage.

We have been told that 24VAC or VDC is the minimum for the total circuit. I do not know why that would be as long as 0.22A can be run through the lamp; however, when asked, the factory confirmed that voltage for the total circuit must be 24V.
The lamp voltage itself is described as 10 +/-2, and the factory did not describe a starting voltage but this must be related to the 24V.