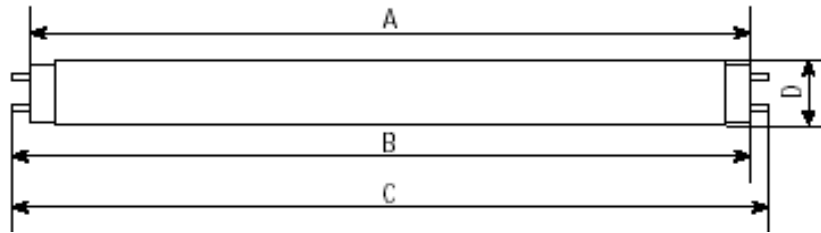




GE Germicidal Lamps

G6T5



Benefits

- UV output at 254 nm; emits no ozone
- Uses mini Bi-pin end caps
- Effective in killing most microorganisms
- 6000 hours Useful Life

Product Description	G6T5	
Product Code	15873	
Case Quantity	24	
Physical Characteristics		
Bulb Designation	T5	
Bulb Material	Soft Glass	
Dimensions		Min Max
Base face to base face (A)	in. (mm)	8.35(212.1)
Base face to end of opposite base pin (B)	in. (mm)	8.53(216.7) 8.63(219.2)
End of base pin to end of opposite pin end (C)	in. (mm)	-- 8.91(226.3)
Bulb Outside Diameter (D)	in. (mm)	0.53(13.5) 0.63(16.0)
Electrical Characteristics		
Nominal Lamp Power at 25° C, 100 hrs	Watts	6
Nominal Lamp Volts at 25° C, 100 hrs	V rms	42
Nominal Lamp Current at 25° C, 100 hrs	A rms	160
UV Characteristics		
Peak Emission Wavelength	nm	253.7
Irradiance @ 1m, 254 nm, 100 hrs	μW/cm ²	17.7
UV Output @ 254 nm, 100 hrs	Watts	1.7
Useful Life (80% initial output)	Hours	6,000
Warning		
Lamp emits UV radiation which may cause eye/skin injury. RG-3		
- Avoid exposure of eyes and skin to unshielded lamp		
Risk of electric shock		
- Turn power off before inspection, installation or removal		
Applicable Regulations		
DoE regulated (yes/no)	no	
Applicable Standards		
ANSI/IESNA	RP-27.4-96	

All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Germicidal efficacy is dependant upon use of proper engineering design guidelines & UV dosage.

Where applicable, values are based on guidelines published in ANSI.

* Values shown are based on preliminary engineering estimates

Turn power off and let lamp cool before removal to avoid potential burn and electrical shock hazard during lamp replacement.

SPECIALTY

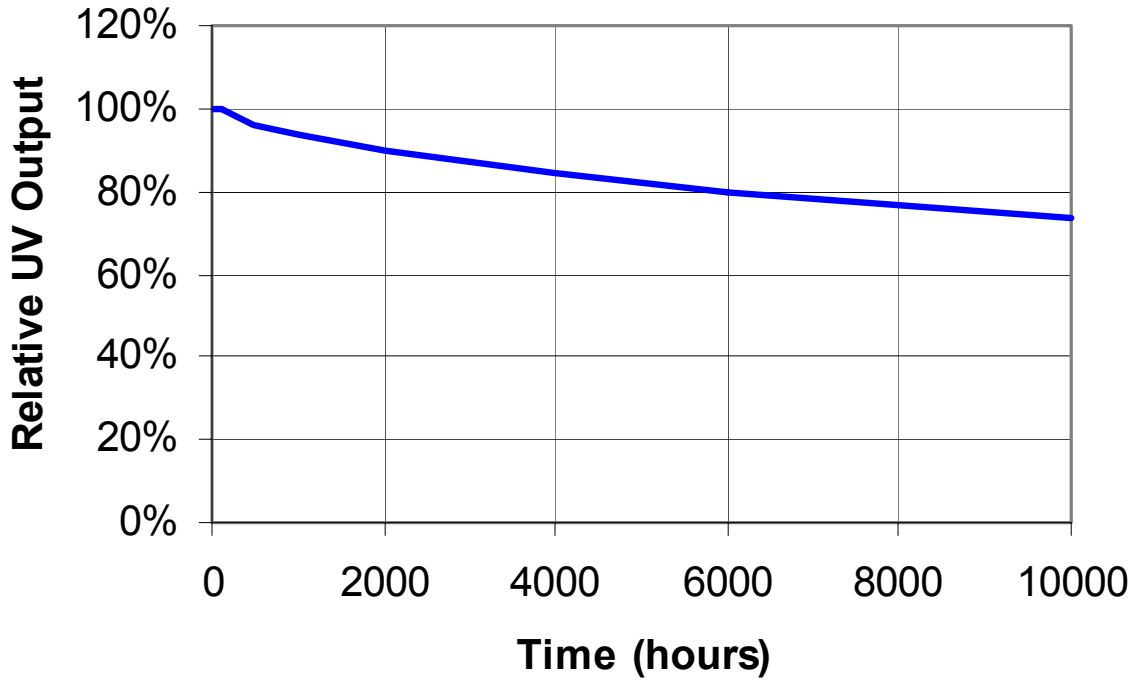




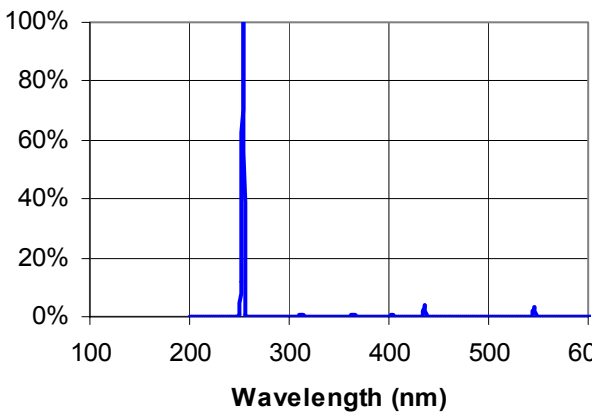
GE Germicidal Lamps

G6T5

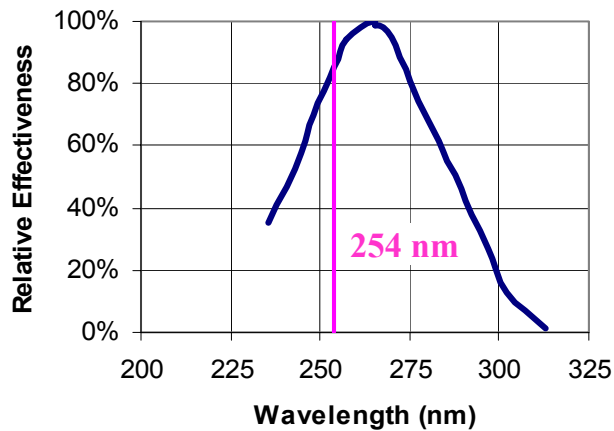
UV Maintenance



Percent Irradiance Germicidal Lamps



Germicidal Effectiveness



All values are design values or typical values when measured under laboratory conditions. Information provided is subject to change without notice. Germicidal efficacy is dependant upon use of proper engineering design guidelines & UV dosage.

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Turn power off and let lamp cool before removal to avoid potential burn and electrical shock hazard during lamp replacement.

SPECIALTY

