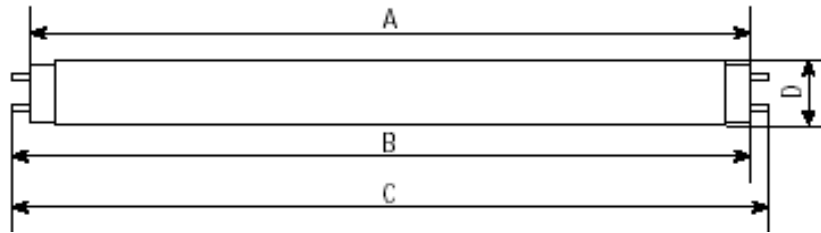




GE Germicidal Lamps

G15T8



Benefits

- UV output at 254 nm; emits no ozone
- Uses standard Bi-pin end caps
- Effective in killing most microorganisms
- 8000 hours Useful Life

Product Description	G15T8		
Product Code	11078		
Case Quantity	24		
Physical Characteristics			
Bulb Designation	T8		
Bulb Material	Soft Glass		
Dimensions			
		Min	Max
Base face to base face (A)	in. (mm)		17.22(437.4)
Base face to end of opposite base pin (B)	in. (mm)	17.40(442)	17.50(444.5)
End of base pin to end of opposite pin end (C)	in. (mm)	17.67(448.8)	17.78(451.6)
Bulb Outside Diameter (D)	in. (mm)	0.94(23.9)	1.10(27.9)
Electrical Characteristics			
Nominal Lamp Power at 25° C, 100 hrs	Watts	15	
Nominal Lamp Volts at 25° C, 100 hrs	V rms	55	
Nominal Lamp Current at 25° C, 100 hrs	A rms	0.305	
UV Characteristics			
Peak Emission Wavelength	nm	253.7	
Irradiance @ 1m, 254 nm, 100 hrs	μW/cm ²	49*	
UV Output @ 254 nm, 100 hrs	Watts	4.8*	
Useful Life (80% initial output)	Hours	8000*	
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

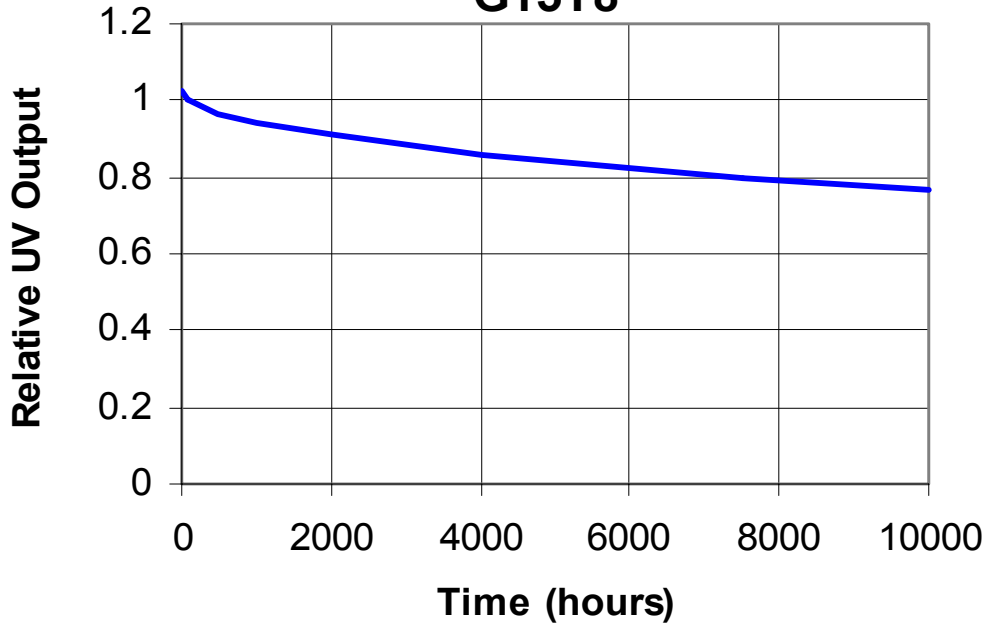




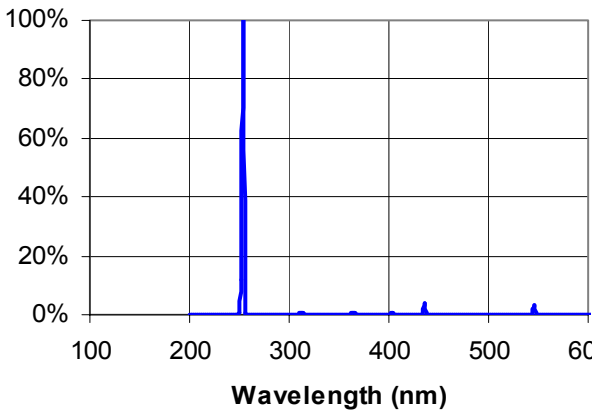
GE Germicidal Lamps

G15T8

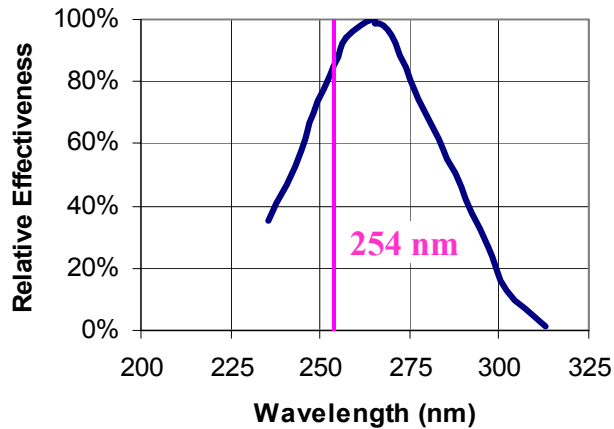
Relative UV Maintenance G15T8



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

