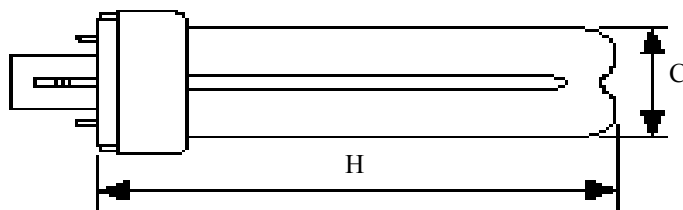




## GE Germicidal Lamps

### GBX9/UVC



#### Benefits

- UV output at 254 nm; emits no ozone
- Uses single-end G23
- Effective in killing most microorganisms
- 8000 hours Useful Life

Product Description		GBX9/UVC	
Product Code		15877	
Case Quantity		100	
Physical Characteristics			
Bulb Designation		T4	
Bulb Material		Soft Glass	
Base -- non-integral single ended 4 pin ceramic base			
Dimensions		Min	Max
Base Dimensions		G23	
Base face to top of lamp diemsnion--H	in. (mm)	--	5.71(145)
width of lamp dimension C	in. (mm)	--	1.28(32.5)
depth of lamp dimension G	in. (mm)	--	0.71(18.1)
Electrical Characteristics			
Nominal Lamp Power at 25° C, 100 hrs	Watts	9	
Nominal Lamp Volts at 25° C, 100 hrs	V rms	59	
Nominal Lamp Current at 25° C, 100 hrs	A rms	0.180	
UV Characteristics			
Peak Emission Wavelength	nm	253.7	
Irradiance @ 1m, 254 nm, 100 hrs	μW/cm <sup>2</sup>		
UV Output @ 254 nm, 100 hrs	Watts	2.4	
Useful Life (80% initial output)	Hours	8,000	
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.

GE SPECIALTY

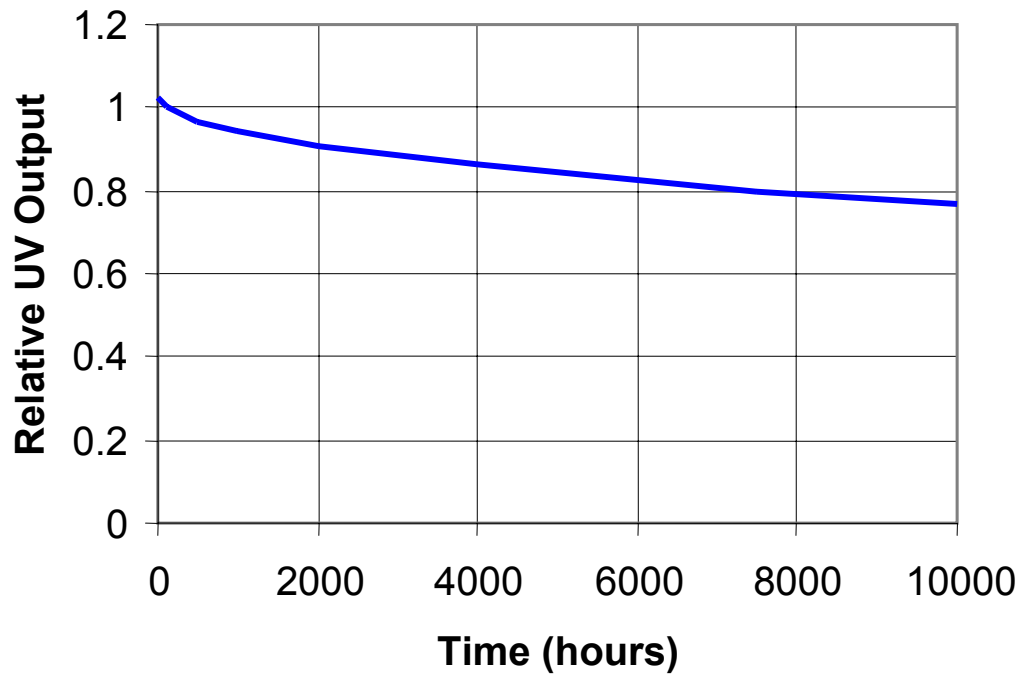




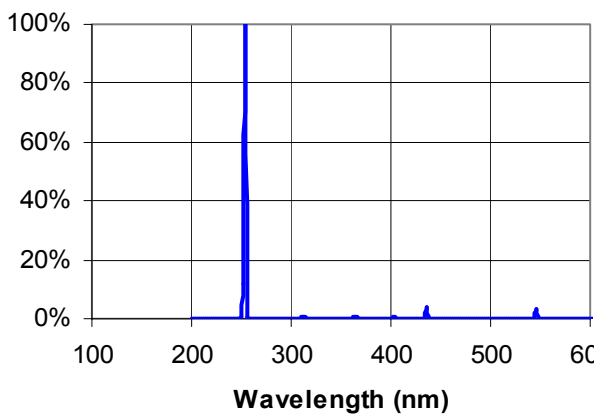
## GE Germicidal Lamps

### Germicidal Biax Lamps

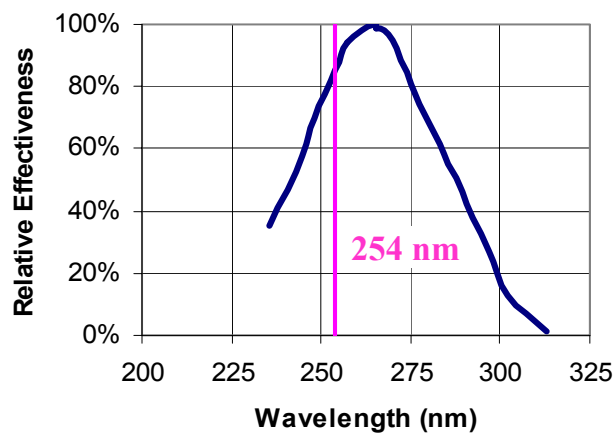
#### Relative UV Maintenance



#### 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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\* 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.

