



GE  
Lighting

## 11082 - G25T8

### GE T8 - Germicidal

• Germicidal lamps use a special glass that transmits 254nm energy that inactivates bacteria, viruses, molds, and cysts by preventing replication.



### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Bulb Finish	Medium Bi-Pin (G13)
Rated Life	Clear
Rated Life (instant start) @ Time	7500.0 hrs
Bulb Material	7500 h @ 3 h
Primary Application	UV transmitting glass
	Germicidal9;Speciality

### PHOTOMETRIC CHARACTERISTICS

UVC Output	6.9 W
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### ELECTRICAL CHARACTERISTICS

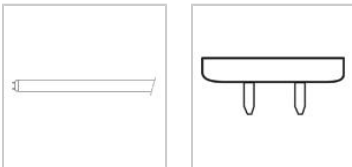
Wattage	25.0
Voltage	46.0
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

### DIMENSIONS

Maximum Overall Length (MOL)	18.0000 in(457.2 mm)
Minimum Overall Length	17.6700 in(448.8 mm)
Nominal Length	18.000 in(457.2 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA)	1.000 in(25.4 mm)
Outside Bulb Diameter (MAX)	1.100 in(27.9 mm)
Max Base Face to Base Face (A)	17.220 in(437.4 mm)
Face to End of Opposing Pin (B) (MIN)	17.400 in(442.0 mm)
Face to End of Opposing Pin (B) (MAX)	17.500 in(444.5 mm)
End of Base Pin to End of Opposite Pin End (C)	17.780 in(451.6 mm)

### PRODUCT INFORMATION

Product Code	11082
Description	G25T8
Standard Package	Case
Standard Package GTIN	10043168110829
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168110822



### CAUTIONS & WARNINGS

#### Caution

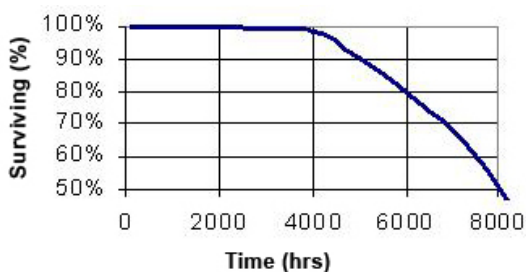
- Lamp may shatter and cause injury if broken
  - Do not use excessive force when installing lamp.
  - Wear safety glasses and gloves when handling lamp.

#### Warning

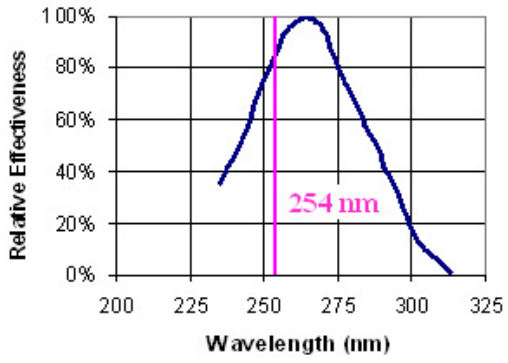
- Lamp emits UV radiation which may cause eye/skin injury. RG-3
  - Avoid exposure of eyes and skin to unshielded lamp.
- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.

### GRAPHS & CHARTS

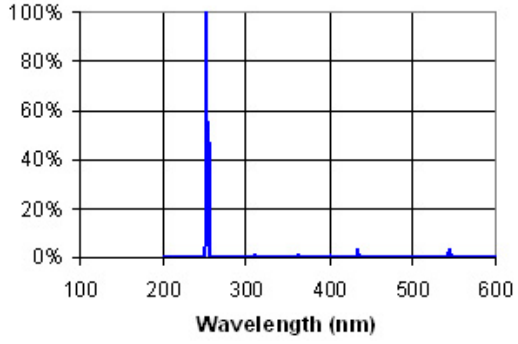
#### Graphs\_Lamp Mortality



#### Graphs\_Germicidal Effectiveness



Graphs\_Percent Irradiance



Graphs\_UV Maintenance

