

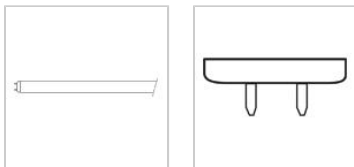
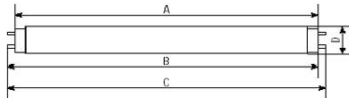


GE  
Lighting

## 29498 - G10T8

### GE T8 - Germicidal

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



### 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

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

### GRAPHS & CHARTS

#### Graphs\_Germicidal Effectiveness

### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Bulb Finish	Medium Bi-Pin (G13)
Rated Life (NOM)	Clear
Rated Life (instant start) @ Time	6000.0 h
Bulb Material	6000 h @ 3 h
Starting Temperature (MIN)	UV transmitting glass
Mercury Content (NOM)	10.0 °C
Primary Application	7.0 mg
	Germicidal9;Speciality

### PHOTOMETRIC CHARACTERISTICS

UVC Output (NOM)	2.7 W
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### ELECTRICAL CHARACTERISTICS

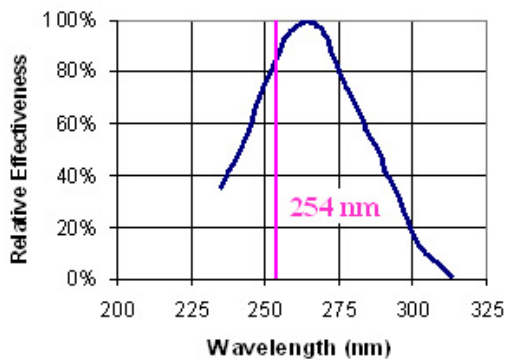
Wattage (NOM)	10.0
Open Circuit Voltage (rapid start) Min @ Temperature	106 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current (NOM)	230.0 mA
Preheat Voltage (MIN)	4.25 V

### DIMENSIONS

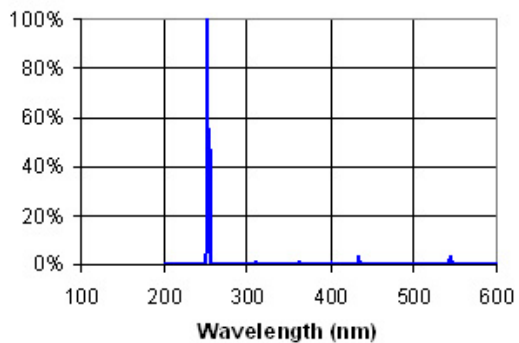
Maximum Overall Length (MOL) (NOM)	14.000 in(355.6 mm)
Nominal Length (NOM)	14.000 in(355.6 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Outside Bulb Diameter (MAX)	1.100 in(27.9 mm)
Max Base Face to Base Face (A) (NOM)	13.050 in(331.5 mm)
Face to End of Opposing Pin (B) (MIN)	13.240 in(336.3 mm)
Face to End of Opposing Pin (B) (MAX)	13.330 in(338.6 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	13.610 in(345.7 mm)

### PRODUCT INFORMATION

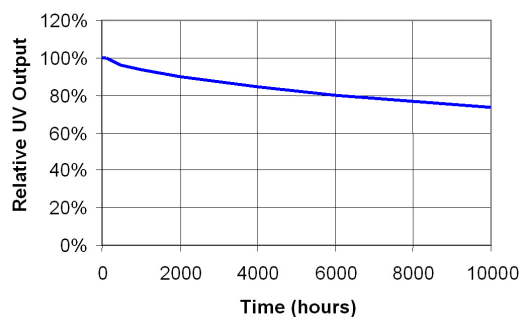
Product Code	29498
Description	G10T8
Standard Package	Case
Standard Package GTIN	10043168294987
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168294980



Graphs\_Percent Irradiance



Graphs\_UV Maintenance



Graphs\_Lamp Mortality

