

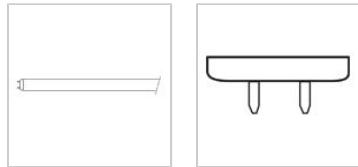
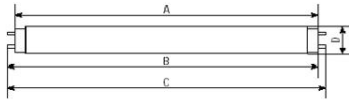


GE
Lighting

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 Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Bulb Finish	Clear
Rated Life	6000.0 hrs
Rated Life (instant start) @ Time	6000 h @ 3 h
Bulb Material	UV transmitting glass
Starting Temperature (MIN)	10.0 °C
Primary Application	Germicidal9;Speciality

PHOTOMETRIC CHARACTERISTICS

UVC Output	2.7 W
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ELECTRICAL CHARACTERISTICS

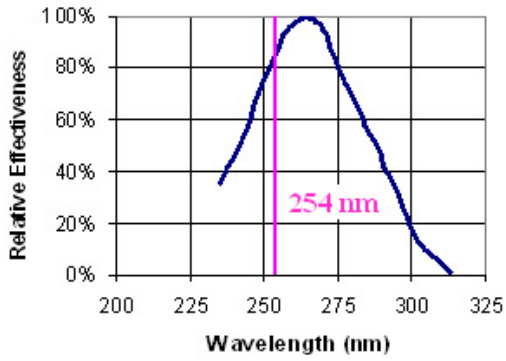
Wattage	95.0
Open Circuit Voltage (rapid start) Min @ Temperature	106 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current	230.0 mA
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

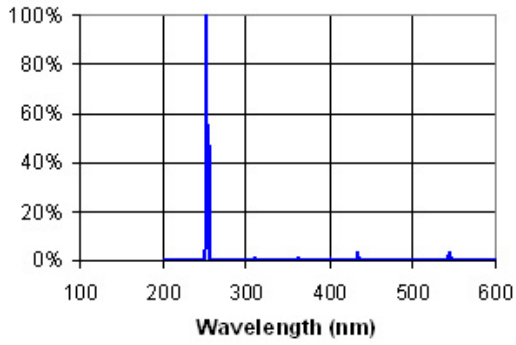
Maximum Overall Length (MOL)	14.0000 in(355.6 mm)
Nominal Length	14.000 in(355.6 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA)	1.000 in(25.4 mm)
Outside Bulb Diameter (MAX)	1.100 in(27.9 mm)
Max Base Face to Base Face (A)	13.050 in(331.5 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)	13.610 in(345.7 mm)

PRODUCT INFORMATION

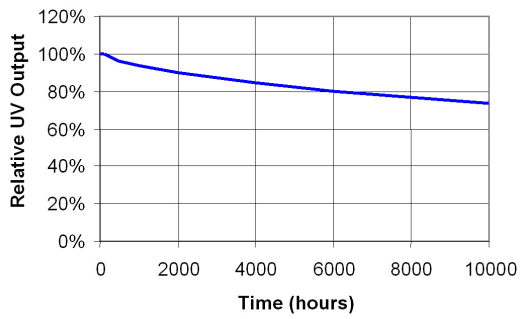
Product Code	29498
Description	G10T8
Standard Package	Case
Standard Package GTIN	10043168294987
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168294980



Graphs_Percent Irradiance



Graphs_UV Maintenance



Graphs_Lamp Mortality

