

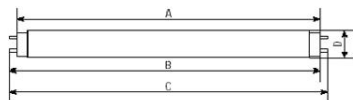


GE
Lighting

29499 - G36T8

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 (NOM)	Clear
Rated Life (instant start) @ Time	8000.0 h
Bulb Material	8000 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)	14.6 W
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ELECTRICAL CHARACTERISTICS

Wattage (NOM)	36.0
Current (max) (NOM)	0.43 A
Open Circuit Voltage (rapid start) Min @ Temperature	176 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	48.000 in(1219.2 mm)
Minimum Overall Length (NOM)	47.780 in(1213.6 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (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)	47.220 in(1199.4 mm)
Face to End of Opposing Pin (B) (MIN)	47.410 in(1204.2 mm)
Face to End of Opposing Pin (B) (MAX)	47.500 in(1206.5 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	47.780 in(1213.6 mm)

PRODUCT INFORMATION

Product Code	29499
Description	G36T8
Standard Package	Case
Standard Package GTIN	10043168294994
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168294997

CAUTIONS & WARNINGS

Caution

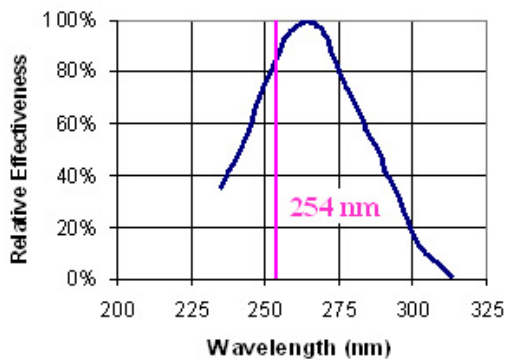
- Lamp may shatter and cause injury if broken
 - Do not use excessive force when installing lamp.
 - Wear safety glasses and gloves when handling lamp.

Warning

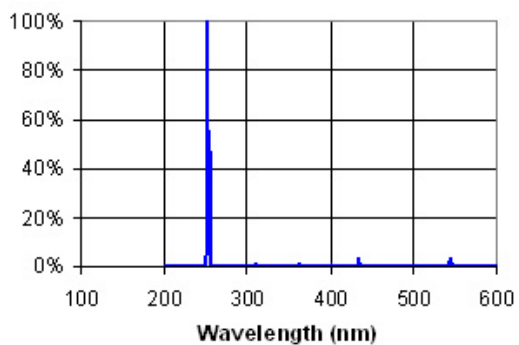
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.
- Lamp emits UV radiation which may cause eye/skin injury. RG-3
 - Avoid exposure of eyes and skin to unshielded lamp.

GRAPHS & CHARTS

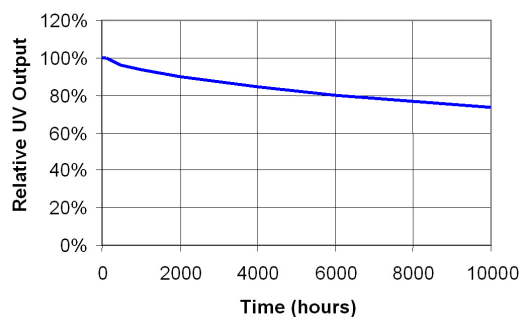
Graphs_Germicidal Effectiveness



Graphs_Percent Irradiance



Graphs_UV Maintenance



Graphs_Lamp Mortality

