

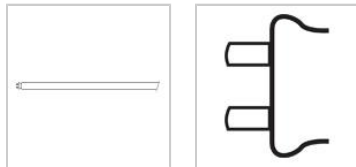


GE  
Lighting

## 11077 - G8T5

### GE T5 - Germicidal

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



#### CAUTIONS & WARNINGS

##### Caution

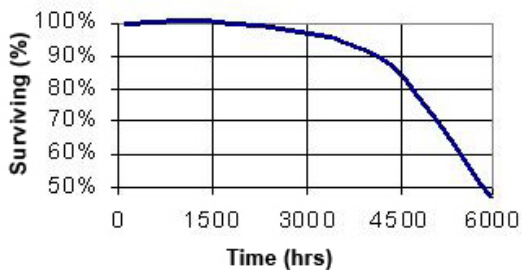
- Lamp may shatter and cause injury if broken
  - Do not use excessive force when installing lamp.
  - Wear safety glasses and gloves when handling lamp.

##### Warning

- 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

#### GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Bulb Finish	Clear
Rated Life	7500.0 hrs
Rated Life (instant start) @ Time	7500 h @ 3 h
Bulb Material	UV transmitting glass
Starting Temperature (MIN)	10.0 °C
Primary Application	Germicidal9;Speciality

#### PHOTOMETRIC CHARACTERISTICS

UVC Output	2.3 W
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#### ELECTRICAL CHARACTERISTICS

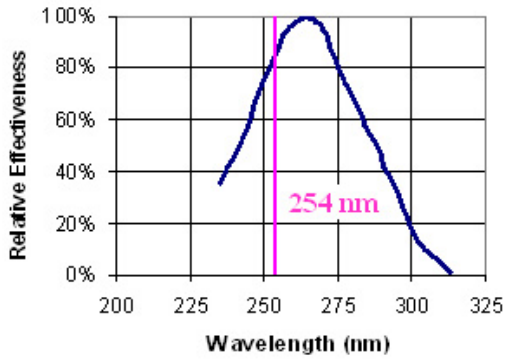
Wattage	8.0
Voltage	57.0
Open Circuit Voltage (rapid start) (MAX)	190.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	140 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

#### DIMENSIONS

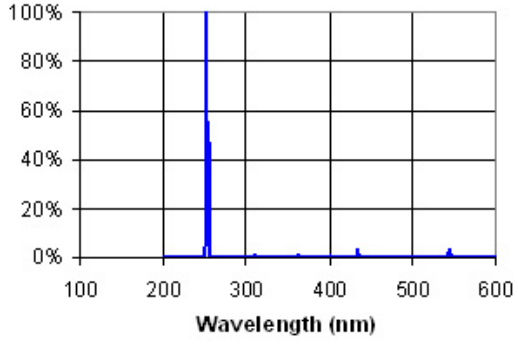
Maximum Overall Length (MOL)	12.0000 in(304.8 mm)
Nominal Length	12.000 in(304.8 mm)
Bulb Diameter (DIA) (MIN)	0.530 in(13.5 mm)
Bulb Diameter (DIA) (MAX)	0.630 in(16.0 mm)
Bulb Diameter (DIA)	0.625 in(15.9 mm)
Outside Bulb Diameter (MAX)	0.630 in(16.0 mm)
Max Base Face to Base Face (A)	11.350 in(288.3 mm)
Face to End of Opposing Pin (B) (MIN)	11.530 in(292.9 mm)
Face to End of Opposing Pin (B) (MAX)	11.630 in(295.4 mm)
End of Base Pin to End of Opposite Pin End (C)	11.910 in(302.5 mm)

#### PRODUCT INFORMATION

Product Code	11077
Description	G8T5
Standard Package	Case
Standard Package GTIN	00043168110778
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168981590



Graphs\_Percent Irradiance



Graphs\_UV Maintenance

