

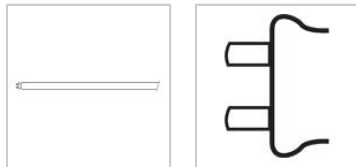


GE
Lighting

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

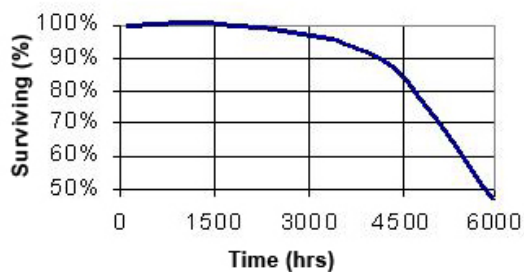
- Lamp may shatter and cause injury if broken
 - Do not use excessive force when installing lamp.
 - Wear safety glasses and gloves when handling lamp.

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
Bulb	Linear
Base	T5
Bulb Finish	Miniature Bi-Pin (G5)
Rated Life (NOM)	Clear
Rated Life (instant start) @ Time	7500.0 h
Bulb Material	7500 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)	2.3 W
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ELECTRICAL CHARACTERISTICS

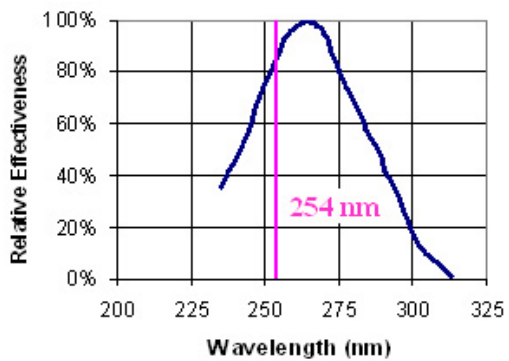
Wattage (NOM)	8.0
Open Circuit Voltage (rapid start) (MAX)	190.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	140 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

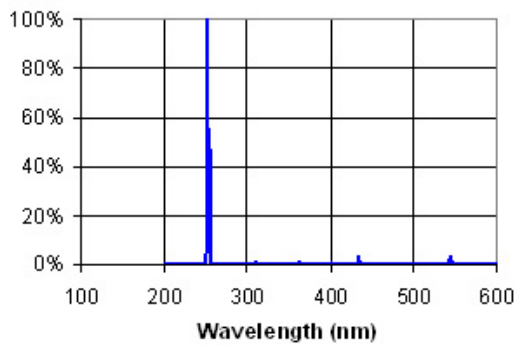
Maximum Overall Length (MOL) (NOM)	12.000 in(304.8 mm)
Nominal Length (NOM)	12.000 in(304.8 mm)
Bulb Diameter (DIA) (MIN)	0.530 in(13.5 mm)
Bulb Diameter (DIA) (MAX)	0.630 in(16.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Outside Bulb Diameter (MAX)	0.630 in(16.0 mm)
Max Base Face to Base Face (A) (NOM)	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) (NOM)	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

