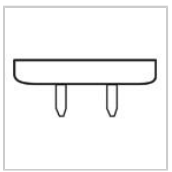
25783 - F25T8/GO/ECOCVG

GE Ecolux® covRguard® T8 - Shatter-Resistant; Gold UV Blocking

• GE Super Gold CVG lamps provides maximum UV blockage and outstanding shatter protection which is critical in IC Fabs. The exclusive gold sleeve blocks all wave lengths below 520 nm.





CAUTIONS & WARNINGS

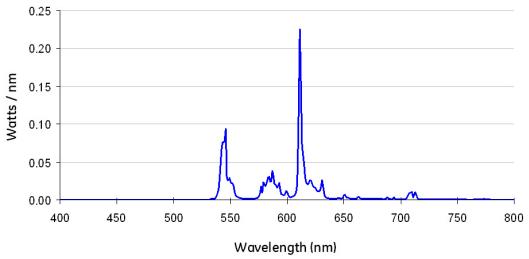
Warning

• Risk of Electric Shock

- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Bulb Finish	Gold
Rated Life (NOM)	15000.0 h
Rated Life (instant start) @ Time	20000 h @ 12 h
Rated Life (rapid start) @ Time	15000 h @ 3 h
Bulb Material	24000.0 @ 12.0 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	10.0 °C
Picograms of Mercury (NOM)	2.95 mg
Additional Info	126.2302 pg
Primary Application	UV blocking
	Shatter-Resistant;Gold UV Blocking;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1590.0
Mean Lumens (NOM)	1558.0
Nominal Initial Lumens per Watt (NOM)	63.6

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	25.0
Open Circuit Voltage (rapid start) (MAX)	355.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	260 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	35.780 in(908.8 mm)
Minimum Overall Length (NOM)	35.670 in(906.0 mm)
Nominal Length (NOM)	36.000 in(914.4 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 (MIN)	35.670 in(906.0 mm)
Max Base Face to Base Face (A) (NOM)	35.220 in(894.6 mm)
Face to End of Opposing Pin (B) (MIN)	35.400 in(899.2 mm)
Face to End of Opposing Pin (B) (MAX)	35.500 in(901.7 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	35.670 in(906.0 mm)

PRODUCT INFORMATION

Product Code	25783
Description	F25T8/GO/ECOCVG
ANSI Code	1002-1
Standard Package	Case
Standard Package GTIN	10043168257838
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168257831