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[Products](#) > 22661**22661 – F40T8/SPX35**

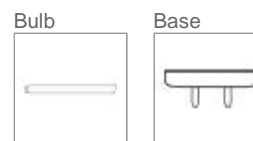
GE Starcoat® T8



High Color Rendering

GENERAL CHARACTERISTICS

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	40
Voltage	172
Rated Life	20000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10 °C (50 °F)
Picograms of Mercury	119 picograms

[View Larger](#)**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	3725
Mean Lumens	3350
Nominal Initial Lumens per Watt	93
Color Temperature	3500 K
Color Rendering Index (CRI)	84

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) (MAX)	520 V
Open Circuit Voltage (rapid start) Min @ Temperature	385 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Open Circuit Voltage (after preheating) Min @ Temperature	520 V @ 10 °C
Current Crest Factor (MAX)	1.7

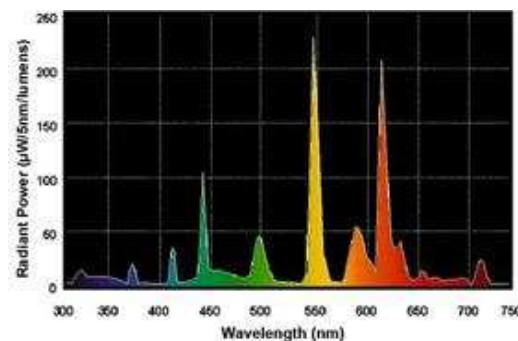
DIMENSIONS

Maximum Overall Length (MOL)	59.6100 in (1514.0 mm)
Minimum Overall Length	59.5000 in (1511.3 mm)
Nominal Length	60.000 in (1524 mm)
Bulb Diameter (DIA)	1.000 in (25.4 mm)
Bulb Diameter (DIA) (MIN)	0.940 in (23.8 mm)
Bulb Diameter (DIA) (MAX)	1.100 in (27.9 mm)

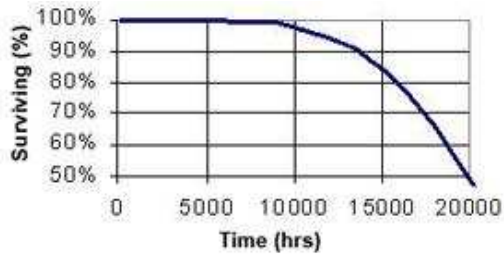
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[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**GRAPHS & CHARTS****Spectral Power Distribution****Lamp Mortality**

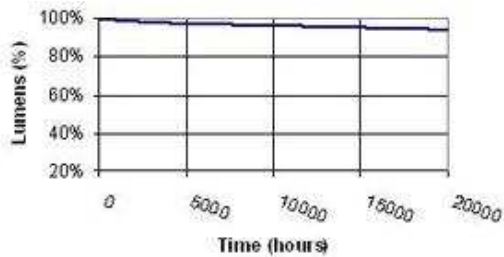
Max Base Face to Base Face (A)	59.050 in (1499.8 mm)
Face to End of Opposing Pin (B) (MIN)	59.240 in (1504.6 mm)
Face to End of Opposing Pin (B) (MAX)	59.330 in (1506.9 mm)
End of Base Pin to End of Opposite Pin End (C)	59.500 in (1511.3 mm)



PRODUCT INFORMATION

Product Code	22661
Description	F40T8/SPX35
ANSI Code	1007-1
Standard Package	Case
Standard Package GTIN	10043168226612
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168226615

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
49766	GE159MAX-N/ULTRA	1	99.0	
23671	GE-232-120-N	1	99.0	
24163	GE-232-120-N-84T	1	99.0	
23672	GE-232-277-N	1	99.0	
24164	GE-232-277-N-84T	1	99.0	
47548	GE232MAX-H-42T	1	99.0	
49775	GE232MAX-H/ULTRA	1	99.0	
71421	GE232MAX-N+	1	99.0	0.88
30198	GE-232-MV-H	1	99.0	
30275	GE-232-MV-H-42T	1	99.0	
72273	GE-232-MV-L	1	99.0	0.94
30247	GE-232-MV-L	1	99.0	0.94
72274	GE-232-MV-L-42T	1	99.0	0.94
72275	GE-232-MV-N	1	99.0	1.08
72276	GE-232-MV-N-42T	1	99.0	1.08
30269	GE-232-MV-N-42T	1	99.0	
97709	GE-232MV-N-DIY	1	99.0	
72277	GE232MV-N-DIY	1	99.0	1.08
23954	GE259MAX-N-DIY	2	97.0	
49767	GE259MAX-N/ULTRA	2	97.0	

30176	GE-286-HO-MV-N	2	99.0	1.39
30187	GE-286-HO-MV-N-P	2	99.0	1.39
23673	GE-332-120-N	2	99.0	
24165	GE-332-120-N-84T	2	99.0	
23674	GE-332-277-N	2	99.0	
24166	GE-332-277-N-84T	2	99.0	
71715	GE332MAX-H-42T	2	99.0	1.26
71714	GE332MAX-H/ULTRA	2	99.0	1.26
49776	GE332MAX-H/ULTRA	2	99.0	
71422	GE332MAX-N+	2	99.0	0.87
30199	GE-332-MV-H	2	99.0	
30296	GE-332-MV-H-42T	2	99.0	
30255	GE-332-MV-L	2	99.0	
30309	GE-332-MV-L-42T	2	99.0	
30192	GE-332-MV-N	2	99.0	
30270	GE-332-MV-N-42T	2	99.0	
97710	GE-332MV-N-DIY	2	99.0	
23675	GE-432-120-N	3		
24167	GE-432-120-N-84T	3	99.0	
23676	GE-432-277-N	3		
24168	GE-432-277-N-84T	3	99.0	
71724	GE432MAX-H-42T	3	99.0	1.22
49777	GE432MAX-H/ULTRA	3	99.0	
71723	GE432MAX-H/ULTRA	3	99.0	1.22
71423	GE432MAX-N+	3	99.0	0.88
30219	GE-432-MV-H	3	99.0	
30303	GE-432-MV-H-42T	3	99.0	
30262	GE-432-MV-L	3	99.0	
30310	GE-432-MV-L-42T	3	99.0	
30193	GE-432-MV-N	3	99.0	
30271	GE-432-MV-N-42T	3	99.0	
97711	GE-432MV-N-DIY	3	99.0	

▲ CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

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