



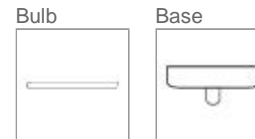
Commercial Products & Solutions

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[Products](#) > 23411**23411 – F96T8/SP35**

GE Starcoat® T8



High Color Rendering
Meets Federal Minimum Efficiency Standards

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

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Single Pin (Fa8)
Wattage	59
Voltage	268
Rated Life	15000 hrs
Rated Life (instant start) @ Time	15000 h @ 3 h 20000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10 °C (50 °F)
Picograms of Mercury	1091 picograms

ADDITIONAL RESOURCES**Catalogs****Testimonials****Brochures**

Application/Segment Brochures

- [Retail Lighting](#)
- [Healthcare Lighting](#)
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Product Brochures

- [Linear Fluorescent Lamps](#)

MSDS (Material Safety Data Sheets)**Disposal Policies & Recycling Information****PHOTOMETRIC CHARACTERISTICS**

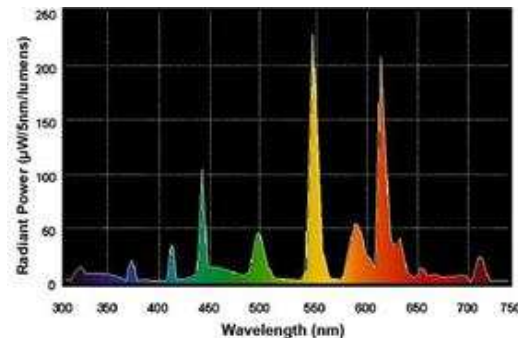
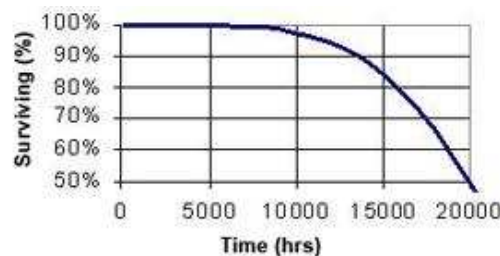
Initial Lumens	5800
Mean Lumens	5500
Nominal Initial Lumens per Watt	98
Color Temperature	3500 K
Color Rendering Index (CRI)	78

ELECTRICAL CHARACTERISTICS

Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

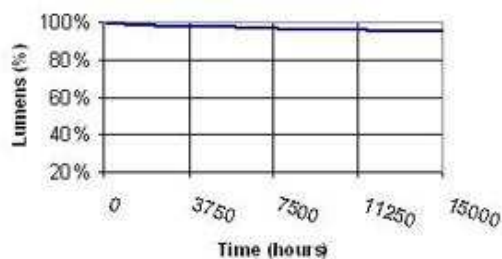
Maximum Overall Length (MOL)	94.0000 in (2387.6 mm)
Minimum Overall Length	93.7400 in (2380.9 mm)
Nominal Length	96.000 in (2438.4 mm)
Bulb Diameter (DIA)	1.000 in (25.4 mm)
Bulb Diameter (DIA) (MIN)	0.940 in (23.8 mm)
Bulb Diameter (DIA) (MAX)	1.100 in (27.9 mm)
Face to End of Opposing Pin (B) (MIN)	93.420 in (2372.8 mm)
Face to End of Opposing	93.500 in (2374.9 mm)

GRAPHS & CHARTS**Spectral Power Distribution****Lamp Mortality****Lumen Maintenance**

Pin (B) (MAX)

PRODUCT INFORMATION

Product Code	23411
Description	F96T8/SP35
Standard Package	Case
Standard Package GTIN	10043168234112
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168234115

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
80144	B159I120RH	1	0.96	0.88
49766	GE159MAX-N/ULTRA	1	99.0	0.87
30195	GE-159-MV-N	1	99.0	0.89
30274	GE-159-MV-N-42T	1	99.0	0.886
23677	GE-259-120-N	1	99.0	1.04
24169	GE-259-120-N-84T	1	99.0	1.04
23678	GE-259-277-N	1	99.0	1.04
24170	GE-259-277-N-84T	1	99.0	1.04
23954	GE259MAX-N-DIY	1	99.0	0.87
49767	GE259MAX-N/ULTRA	1	99.0	0.87
30194	GE-259-MV-N	1	99.0	
30272	GE-259-MV-N-42T	1	99.0	
97712	GE-259MV-N-DIY	1	99.0	
30176	GE-286-HO-MV-N	1	99.0	1.36
30187	GE-286-HO-MV-N-P	1	99.0	1.36

⚠ CAUTIONS & WARNINGS

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

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