



GE
Lighting

Commercial Products & Solutions

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› [EDUCATION / RESOURCES](#)

› [LIGHTING APPLICATIONS](#)

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[Products](#) > 10286

10286 – F25T12/D/28

GE Daylight T12 - Appliance

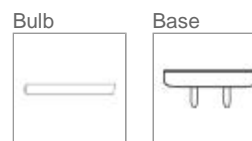


- Passes TCLP, which can lower disposal costs.

High Color Rendering

GENERAL CHARACTERISTICS

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Medium Bi-Pin (G13)
Wattage	25
Voltage	63
Rated Life	7500 hrs
Rated Life (instant start) @ Time	7500 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10 °C (50 °F)
Picograms of Mercury	6107 picograms
Additional Info	TCLP compliant
Primary Application	Appliance



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PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1450
Mean Lumens	1310
Nominal Initial Lumens per Watt	58
Color Temperature	6500 K
Color Rendering Index (CRI)	75

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (after preheating) Max @ Temperature	210 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	108 V @ 10 °C
Preheat Voltage (MIN)	4 V
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	27.7800 in (705.6 mm)
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ADDITIONAL RESOURCES

[Catalogs](#)

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Application/Segment Brochures

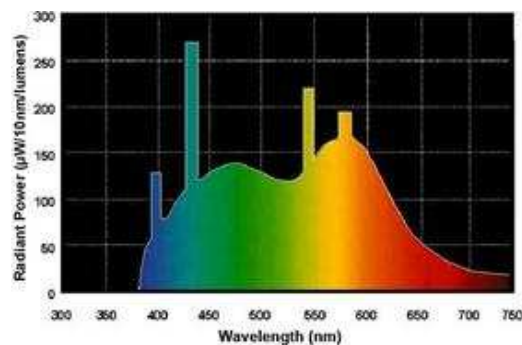
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[MSDS \(Material Safety Data Sheets\)](#)

[Disposal Policies & Recycling Information](#)

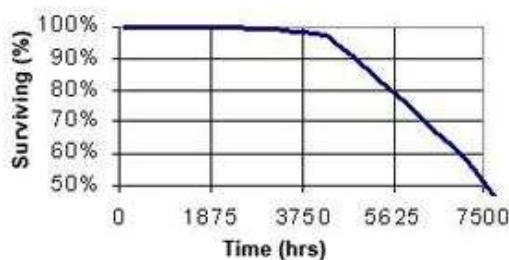
GRAPHS & CHARTS

Spectral Power Distribution



Lamp Mortality

Minimum Overall Length	27.6700 in (702.8 mm)
Nominal Length	28.000 in (711.2 mm)
Bulb Diameter (DIA)	1.500 in (38.1 mm)
Bulb Diameter (DIA) (MIN)	1.410 in (35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in (40.3 mm)
Max Base Face to Base Face (A)	27.220 in (691.3 mm)
Face to End of Opposing Pin (B) (MIN)	27.400 in (695.9 mm)
Face to End of Opposing Pin (B) (MAX)	27.500 in (698.5 mm)
End of Base Pin to End of Opposite Pin End (C)	27.670 in (702.8 mm)



PRODUCT INFORMATION

Product Code	10286
Description	F25T12/D/28
ANSI Code	2016-1
Standard Package	Case
Standard Package GTIN	10043168102862
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168102865

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
23680	GE-132-120-N	1	99.0	0.87
24161	GE-132-120-N-84T	1	99.0	0.87
23681	GE-132-277-N	1	97.0	0.87
24162	GE-132-277-N-84T	1	97.0	0.87
72258	GE132MAX-L/ULTRA	1	99.0	0.8
72260	GE132MAX-N-DIY	1	99.0	0.94
72259	GE132MAX-N/ULTRA	1	99.0	0.94
23671	GE-232-120-N	1	99.0	0.94
24163	GE-232-120-N-84T	1	99.0	0.94
23672	GE-232-277-N	2	98.0	0.94
24164	GE-232-277-N-84T	2	98.0	0.94
47548	GE232MAX-H-42T	1	99.0	
49775	GE232MAX-H/ULTRA	1	99.0	
72263	GE232MAX-L-42T	1	99.0	0.8
72262	GE232MAX-L/ULTRA	1	99.0	0.8
49707	GE232MAX-L/ULTRA	1	99.0	
71421	GE232MAX-N+	2	99.0	0.97

72267	GE232MAX-N-42T	1	99.0	0.93
31052	GE232MAX-N-42T	1	99.0	
72264	GE232MAX-N/AMP	1	99.0	0.93
72265	GE232MAX-N/CTR	1	99.0	0.93
97656	GE232MAX-N/CTR	1	99.0	
72268	GE232MAX-N-DIY	1	99.0	0.93
23940	GE232MAX-N-DIY	1	99.0	
49772	GE232MAX-N/ULTRA	1	99.0	
72266	GE232MAX-N/ULTRA	1	99.0	0.93
97498	GE240RS120	2	0.98	1.1
97499	GE240RS120-DIY	2	0.98	1.1
23673	GE-332-120-N	2	99.0	0.94
24165	GE-332-120-N-84T	2	99.0	0.94
23674	GE-332-277-N	2	98.0	0.94
24166	GE-332-277-N-84T	2	98.0	0.94
71715	GE332MAX-H-42T	2	99.0	1.23
71714	GE332MAX-H/ULTRA	2	99.0	1.23
49776	GE332MAX-H/ULTRA	2	99.0	
71718	GE332MAX-L-42T	2	99.0	0.8
49708	GE332MAX-L/ULTRA	2	99.0	
71717	GE332MAX-L/ULTRA	2	99.0	0.8
71422	GE332MAX-N+	2	99.0	0.93
31053	GE332MAX-N-42T	2	99.0	
71721	GE332MAX-N-42T	2	99.0	0.89
71720	GE332MAX-N/CTR	2	99.0	0.89
97657	GE332MAX-N/CTR	2	99.0	
23941	GE332MAX-N-DIY	2	99.0	
71722	GE332MAX-N-DIY	2	99.0	0.89
71719	GE332MAX-N/ULTRA	2	99.0	0.89
23675	GE-432-120-N	3	0.94	0.94
24167	GE-432-120-N-84T	3	99.0	0.94
23676	GE-432-277-N	3		0.94
24168	GE-432-277-N-84T	3	99.0	0.94
71724	GE432MAX-H-	3	99.0	1.22

	42T				
49777	GE432MAX-H/ULTRA	3	99.0		
71723	GE432MAX-H/ULTRA	3	99.0	1.22	
71726	GE432MAX-L-42T	3	99.0	0.76	
49709	GE432MAX-L/ULTRA	3	99.0		
71725	GE432MAX-L/ULTRA	3	99.0	0.76	
71423	GE432MAX-N+	3	99.0	0.97	
71729	GE432MAX-N-42T	3	99.0	0.87	
71728	GE432MAX-N/CTR	3	99.0	0.87	
97658	GE432MAX-N/CTR	3	99.0		
71730	GE432MAX-N-DIY	3	99.0	0.87	
71727	GE432MAX-N/ULTRA	3	99.0	0.87	

CAUTIONS & WARNINGS

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[Return To Top](#)

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