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GE Ecolux® UltraMax™ Starcoat® T8

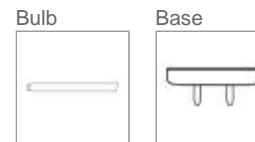


- Passes TCLP, which can lower disposal costs.

- High Color Rendering
- Reduced Wattage
- Circle E Energy Savings

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	28
Voltage	115
Rated Life	36000 hrs
Rated Life (instant start) @ Time	30000 h @ 3 h 36000 h @ 12 h
Rated Life (rapid start) @ Time	36000 h @ 3 h 42000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15
LEED-EB MR Credit	43 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

[View Larger](#)**ADDITIONAL RESOURCES**[Catalogs](#)[Testimonials](#)[Sell Sheets](#)

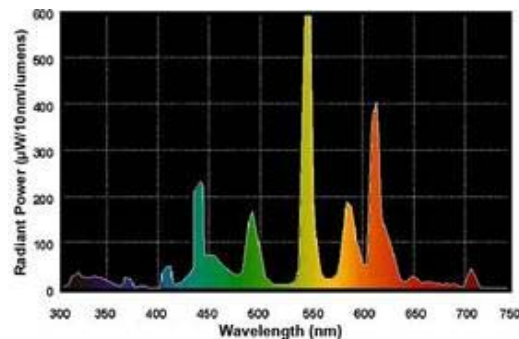
- [F28T8-XL Sell Sheet.pdf](#)

[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2725
Mean Lumens	2562
Nominal Initial Lumens per Watt	97
Color Temperature	4100 K
Color Rendering Index (CRI)	82
S/P Ratio (Scotopic/Photopic Ratio)	1.8

ELECTRICAL CHARACTERISTICS

Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current	0.275 A
Current Crest Factor (MAX)	1.7

DIMENSIONS**GRAPHS & CHARTS****Spectral Power Distribution**

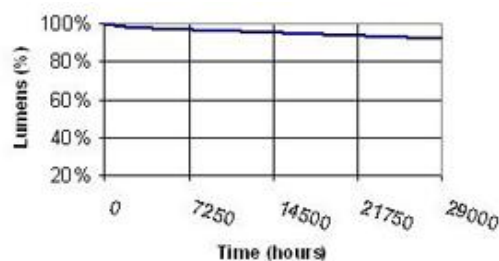
Maximum Overall Length (MOL)	47.7800
Minimum Overall Length	47.7800
Nominal Length	48
Bulb Diameter (DIA)	1
Bulb Diameter (DIA) (MIN)	0.940
Bulb Diameter (DIA) (MAX)	1.100
Max Base Face to Base Face (A)	47.220
Face to End of Opposing Pin (B) (MIN)	47.400
Face to End of Opposing Pin (B) (MAX)	47 1/2
End of Base Pin to End of Opposite Pin End (C)	47.670

PRODUCT INFORMATION

Product Code	72866
Description	F28T8/XLSPX41ECO
Standard Package	Case
Standard Package GTIN	10043168728666
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168728669

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
23680	GE-132-120-N	1	0.99	0.84
24161	GE-132-120-N-84T	1	0.99	0.84
23681	GE-132-277-N	1	0.97	0.84
24162	GE-132-277-N-84T	1	0.97	0.84
72258	GE132MAX-L/ULTRA	1	0.93	0.78
72259	GE132MAX-N/ULTRA	1	0.99	0.88
72269	GE-132-MV-N	1	0.99	0.88
72270	GE-132-MV-N-42T	1	0.99	0.88
75954	GE132-MVPS-H	1	0.99	1.16
75952	GE132-MVPS-L	1	0.99	0.71
75953	GE132-MVPS-N	1	0.99	0.87
74101	GE132-N-347	1	0.96	0.84
74102	GE132-N-347-T	1	0.96	0.84
23671	GE-232-120-N	1	0.99	0.91
24163	GE-232-120-N-84T	1	0.99	0.91
97782	GE232-120-RES	2	0.05	0.97
71037	GE232-120RES-DIY	2	0.05	0.97
23672	GE-232-277-N	2	0.99	0.91

Lamp Mortality**Lumen Maintenance****YOU MIGHT ALSO BE INTERESTED IN...****For Energy**

[GE Ecolux® Starcoat® T8 - Shatter-Resistant](#)

Product code: 72814

- Saves energy compared to standard wattage lamps
- Passes TCLP, which can lower disposal costs.
- A shatter resistant lamp encased in a 15 ml Lexan sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. NSF and UL certified. Blocks UV lamp emissions from 380 to 180 nm.

[COMPARE](#)

*Click on product for more specification details

24164	GE-232-277-N-84T	2	0.99	0.91
74109	GE232MAX347-H	1	0.95	1.3
74110	GE232MAX347-H-T	1	0.95	1.3
74096	GE232MAX347-L	1	0.83	0.87
74093	GE232MAX347-N	1	0.97	1.01
73233	GE232MAX90-S60	2	0.99	1.35
73234	GE232MAX90-V60	2	0.99	1.35
47548	GE232MAX-H-42T	2	0.99	1.15
49775	GE232MAX-H/ULTRA	2	0.99	1.15
72263	GE232MAX-L-42T	1	0.99	0.77
72262	GE232MAX-L/ULTRA	1	0.99	0.77
71421	GE232MAX-N+	2	0.99	1.01
72267	GE232MAX-N-42T	1	0.99	0.87
31052	GE232MAX-N-42T	1	0.99	0.87
72264	GE232MAX-N/AMP	1	0.99	0.87
72265	GE232MAX-N/CTR	1	0.99	0.87
23940	GE232MAX-N-DIY	1	0.99	0.87
72266	GE232MAX-N/ULTRA	1	0.99	0.87
74803	GE232MV-H	2	0.99	1.28
74804	GE232MV-H-42T	2	0.99	1.28
72273	GE-232-MV-L	2	0.99	0.89
72275	GE-232-MV-N	1	0.954	83.0
72276	GE-232-MV-N-42T	2	0.99	83.0
72277	GE232MV-N-DIY	2	0.99	83.0
29675	GE-232-MVPS-H	2	0.94	1.29
29651	GE-232-MV-PS-H-T	1	0.98	1.29
96720	GE232-MVPS-L	2	0.99	0.77
96714	GE232-MVPS-N	2	0.99	1.0
29671	GE-232-MVPS-XL	2	0.99	0.67
74103	GE232-N-347	1	0.96	1.0
74104	GE232-N-347-T	1	0.96	1.0
23673	GE-332-120-N	2	0.99	0.91
24165	GE-332-120-N-84T	2	0.99	0.91
29623	GE-332-120-PS-N	2	0.99	0.95
23674	GE-332-277-N	2	0.98	0.91

24166	GE-332-277-N-84T	2	0.98	0.91
74111	GE332MAX347-H	2	0.99	1.26
74112	GE332MAX347-H-T	2	0.99	1.26
74097	GE332MAX347-L	2	0.99	0.82
74094	GE332MAX347-N	2	0.99	0.94
73231	GE332MAX90-S60	2	0.99	1.26
73232	GE332MAX90-V60	2	0.99	1.26
71715	GE332MAX-H-42T	2	0.99	1.26
71714	GE332MAX-H/ULTRA	2	0.99	1.26
71718	GE332MAX-L-42T	2	0.99	0.84
71717	GE332MAX-L/ULTRA	2	0.99	0.84
49773	GE332MAX-N	2	0.99	0.87
71422	GE332MAX-N+	2	0.99	1.0
71721	GE332MAX-N-42T	2	0.99	0.93
71720	GE332MAX-N/CTR	2	0.99	0.93
97657	GE332MAX-N/CTR	2	0.99	0.87
71722	GE332MAX-N-DIY	2	0.99	0.93
71719	GE332MAX-N/ULTRA	2	0.99	0.93
30199	GE-332-MV-H	2	0.99	1.2
74461	GE332MV-H	2	0.99	1.2
74462	GE332MV-H-42T	2	0.99	1.2
74459	GE332MV-L	2	0.99	0.83
30255	GE-332-MV-L	2	0.99	0.83
74456	GE332MV-N	2	0.99	0.87
74457	GE332MV-N-42T	2	0.99	0.87
74458	GE332MV-N-DIY	2	0.99	0.87
29676	GE-332-MVPS-H	2	0.98	1.23
96721	GE332-MVPS-L	2	0.98	0.74
96715	GE332-MVPS-N	2	0.98	0.93
29672	GE-332-MVPS-XL	2	0.98	0.63
74105	GE332-N-347	2	0.99	0.94
74106	GE332-N-347-T	2	0.99	0.94
23675	GE-432-120-N	3	0.91	0.91
24167	GE-432-120-N-84T	3	0.99	0.91
29625	GE-432-120-PS-N	3	0.99	0.91
29635	GE-432-120PS-N-T	3	0.99	0.91

97783	GE432-120-RES	3	0.05	0.87
71038	GE432-120RES-DIY	3	0.05	0.87
74113	GE432MAX347-H	3	0.99	1.21
74114	GE432MAX347-H-T	3	0.99	1.21
74098	GE432MAX347-L	3	0.99	0.81
74095	GE432MAX347-N	3	0.99	0.9
73229	GE432MAX90-S60	3	0.99	1.24
73230	GE432MAX90-V60	3	0.99	1.24
71724	GE432MAX-H-42T	3	0.99	1.24
71723	GE432MAX-H/ULTRA	3	0.99	1.24
71726	GE432MAX-L-42T	3	0.99	0.81
71725	GE432MAX-L/ULTRA	3	0.99	0.81
49774	GE432MAX-N	3	0.99	0.87
71423	GE432MAX-N+	3	0.99	1.0
71728	GE432MAX-N/CTR	3	0.99	0.89
97658	GE432MAX-N/CTR	3	0.99	0.87
71730	GE432MAX-N-DIY	3	0.99	0.89
71727	GE432MAX-N/ULTRA	3	0.99	0.89
30219	GE-432-MV-H	3	0.99	1.17
30262	GE-432-MV-L	3	0.99	0.79
74466	GE432MV-L	3	0.99	0.79
74463	GE432MV-N	3	0.99	0.85
30193	GE-432-MV-N	3	0.99	0.85
30271	GE-432-MV-N-42T	3	0.99	0.85
74464	GE432MV-N-42T	3	0.99	0.85
74465	GE432MVN-DIY	3	0.99	0.85
74476	GE432-MVPS-H	3	0.99	1.21
29678	GE-432-MVPS-H	3	0.98	1.21
74477	GE432MVPS-H-42T	3	0.98	1.21
29657	GE-432-MV-PS-H-T	3	0.98	1.21
71832	GE432-MVPS-L	3	0.98	0.74
96716	GE432-MVPS-N	3	0.98	0.92
74107	GE432-N-347	3	0.99	0.92
74108	GE432-N-347-T	3	0.99	0.92
74117	GE632MAX-H90	5	0.99	1.2
71497	GE632MAX-H90-S60	5	0.99	1.2

71731	GE632MAX- H90-V60	5	0.99	1.2
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