

15484 – F17T8XL/SPX41ECO

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.
- Provides significantly longer life than standard lamp helping to reduce maintenance costs

 High Color Rendering

GENERAL CHARACTERISTICS

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Primary Application	Full Wattage
Rated Life (NOM)	40000 hrs
Rated Life (instant start) @ Time	18000.0 h @ 3.0 h 24000.0 h @ 12.0 h
Rated Life (rapid start) @ Time	40000.0 h @ 3.0 h 45000.0 h @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10 °C(50 °F)
Mercury Content (NOM)	3 mg
Picograms of Mercury (NOM)	58 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

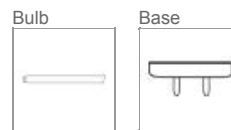
Initial Lumens (NOM)	1350
Mean Lumens (NOM)	1280
Nominal Initial Lumens per Watt (NOM)	79
Color Temperature (NOM)	4100 K
Color Rendering Index (CRI) (NOM)	85
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.8

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	17.0
Open Circuit Voltage (rapid start) (MAX)	285.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	210.0 @ 10.0 V
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)	24.0000 in (609.6 mm)
Minimum Overall Length (NOM)	23.6700 in (601.2 mm)
Nominal Length (NOM)	24.0000 in (609.6 mm)
Bulb Diameter (DIA) (MIN)	0.9400 in (23.8 mm)
Bulb Diameter (DIA) (MAX)	1.1000 in (27.9 mm)
Bulb Diameter (DIA) (NOM)	1.0000 in (25.4 mm)
Max Base Face to Base Face (A) (NOM)	23.2200 in (589.7 mm)
Face to End of Opposing Pin (B) (MIN)	23.4000 in (594.3 mm)
Face to End of Opposing Pin (B) (MAX)	23.5000 in (596.9 mm)



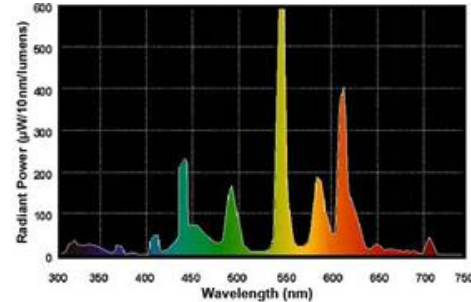
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ADDITIONAL RESOURCES

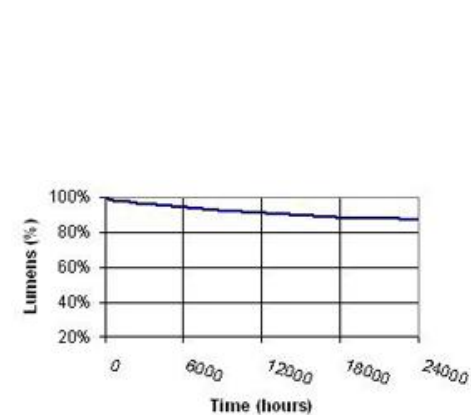
[MSDS \(Material Safety Data Sheets\)](#)
[Disposal Policies & Recycling Information](#)

GRAPHS & CHARTS

[Graphs_Spectral Power Distribution]



[Graphs_Lumen Maintenance]



[Graphs_Lamp Mortality]



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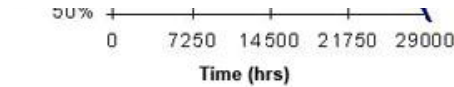
End of Base Pin to End of Opposite Pin End (C) (NOM)	23.6700 in (601.2 mm)
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PRODUCT INFORMATION

Product Code	15484
Description	F17T8XL/SPX41ECO
ANSI Code	1001-1
Standard Package	Case
Standard Package GTIN	10043168154847
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168154840

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
23673	GE-332-120-N	3	0.99	0.91
23674	GE-332-277-N	3	0.98	0.91
23681	GE-132-277-N	1	0.96	0.91
24162	GE-132-277-N-84T	1	0.96	0.91
24165	GE-332-120-N-84T	3	0.99	0.91
24166	GE-332-277-N-84T	3	0.98	0.91
24167	GE-432-120-N-84T	4	0.99	0.91
29625	GE-432-120-PS-N	4	0.99	0.89
29671	GE-232-MVPS-XL	2	0.83	0.62
29672	GE-332-MVPS-XL	3	0.89	0.6
29675	GE-232-MVPS-H	2	0.9	1.13
29676	GE-332-MVPS-H	3	0.93	1.13
49773	GE332MAX-N	3	0.97	
49774	GE432MAX-N	4	0.97	0.97
71832	GE432-MVPS-L	4	0.95	0.72
71421	GE232MAXP-N+ (replaces GE232MAX-N+)	2	0.92	1.0
71423	GE432MAX-N+	4	0.96	1.07
71422	GE332MAXP-N+ (replaces GE332MAX-N+)	3	0.97	1.03
71722	GE332MAX-N-DIY	3	0.97	0.86
71723	GE432MAXP-H/ULTRA	4	0.96	1.16
71724	GE432MAXP-H-42T	4	0.96	1.16
71730	GE432MAX-N-DIY	4	0.97	0.87
72265	GE232MAX-N/CTR	2	0.96	0.92
72258	GE132MAXP-L/ULTRA (replaces GE123MAX-L/ULTRA)	1	0.99	0.92
72263	GE232MAX-L-42T	2	0.95	0.79
72264	GE232MAX-N/AMP	2	0.96	0.92
72259	GE132MAXP-N/ULTRA (replaces GE132MAX-N/ULTRA)	1	0.84	0.92
72266	GE232MAXP-N/ULTRA (replaces GE232MAX-N/ULTRA)	2	0.96	0.92
72268	GE232MAX-N-DIY	2	0.96	0.92
72262	GE232MAXP-L/ULTRA (replaces GE232MAX-L/ULTRA)	2	0.95	0.79
71728	GE432MAX-N/CTR	4	0.97	0.87
72275	GE232MAX-G-N (Replaces GE-232-MV-N)	2	0.95	0.88
72277	GE232MAX-G-N-DIY (Replaces GE232MV-N-DIY)	2	0.95	0.88
72269	GE132MAX-G-N (Replaces GE-132-MV-N)	1	0.84	0.92
72276	GE232MAX-G-N-42T (Replaces GE-232-MV-N-42T)	2	0.95	0.88



YOU MIGHT ALSO BE INTERESTED IN...

For Energy



[GE Ecolux® Watt-Miser® Starcoat® T8](#)
Product code: 72134

- Passes TCLP, which can lower disposal costs.
- Provides significantly longer life than standard lamp helping to reduce maintenance costs
- Saves \$24.00 in energy costs*

COMPARE

For Better Light



[GE Ecolux® Watt-Miser® Starcoat® T8](#)
Product code: 72134

- Passes TCLP, which can lower disposal costs.
- Provides significantly longer life than standard lamp helping to reduce maintenance costs
- Saves \$24.00 in energy costs*

COMPARE

For Safety



[GE Ecolux® Watt-Miser® Starcoat® T8](#)
Product code: 72134

- Passes TCLP, which can lower disposal costs.
- Provides significantly longer life than standard lamp helping to reduce maintenance costs
- Saves \$24.00 in energy costs*

COMPARE

For Super Long Life



[GE Ecolux® Watt-Miser® Starcoat® T8](#)
Product code: 72134

- Passes TCLP, which can lower disposal costs.
- Provides significantly longer life than standard lamp helping to reduce maintenance costs
- Saves \$24.00 in energy costs*

COMPARE

For Environmental



[GE Ecolux® Watt-Miser® Starcoat® T8](#)
Product code: 72134

- Passes TCLP, which can lower disposal costs.
- Provides significantly longer life than standard lamp helping to reduce maintenance costs
- Saves \$24.00 in energy costs*

COMPARE

*Click on product for more specification details

MV-N-42 I)				
72270	GE132MAX-G-N-42T (Replaces GE-132-MV-N -42T)	1	0.84	0.92
96714	GE232-MVPS-N	2	0.93	0.91
96715	GE332-MVPS-N	3	0.95	0.9
96716	GE432-MVPS-N	4	0.95	0.89
96720	GE232-MVPS-L	2	0.91	0.71
96721	GE332-MVPS-L	3	0.92	0.73
97782	GE232-120-RES	2	0.49	0.88
71038	GE432-120RES-DIY	4	0.48	0.86
97783	GE432-120-RES	4	0.48	0.86
71731	GE632MAX-H90-V60	6	0.89	1.03
74117	GE632MAX-H90	6	0.9	1.17
74094	GE332MAX347-N	3	0.98	0.84
74093	GE232MAX347-N	2	0.97	0.83
74098	GE432MAX347-L	4	0.98	0.74
74111	GE332MAX347-H	3	0.99	1.1
74096	GE232MAX347-L	2	0.84	0.74
74113	GE432MAX347-H	3	0.98	1.18
74110	GE232MAX347-H-T	2	0.97	1.1
74109	GE232MAX347-H	2	0.97	1.1
74095	GE432MAX347-N	4	0.99	0.83
74097	GE332MAX347-L	3	0.98	0.74
74114	GE432MAX347-H-T	3	0.98	1.18
74112	GE332MAX347-H-T	3	0.99	1.1
74103	GE232MAX-G-N-347 (Replaces GE232-N-347)	2	0.96	0.83
74108	GE432-N-347-T	3	0.98	0.91
74101	GE132MAX-G-N-347 (Replaces GE132-N-347)	1	0.87	0.81
74104	GE232-N-347-T	2	0.96	0.83
74105	GE332MAX-G-N-347 (Replaces GE332-N-347)	3	0.98	0.83
74107	GE432MAX-G-N-347 (Replaces GE432-N-347)	3	0.98	0.91
73233	GE232MAX90-S60	1	0.92	1.36
73234	GE232MAX90-V60	2	0.9	1.16
73231	GE332MAX90-S60	2	0.99	1.25
73232	GE332MAX90-V60	2	0.91	1.25
73230	GE432MAX90-V60	4	0.92	1.14
75953	GE132-MVPS-N	1	0.87	0.91
75952	GE132-MVPS-L	1	0.89	0.75
75954	GE132-MVPS-H	1	0.91	1.19
74458	GE332MAX-G-N-DIY (Replaces GE332MV-N-DIY)	3	0.97	0.86
74459	GE332MAX-G-L (Replaces GE-332-MV-L)	3	0.96	0.77
74457	GE332MAX-G-N-42T (Replaces GE-332-MV-N -42T)	3	0.97	0.86
74456	GE332MAX-G-N (Replaces GE-332-MV-N)	3	0.97	0.86
74464	GE432MAX-G-N-42T (Replaces GE-432-MV-N -42T)	4	0.97	0.87
74804	GE232MAX-G-H-42T (Replaces GE-232-MV-H-42T)	2	0.96	1.08
74466	GE432MAX-G-L (Replaces GE-432-MV-L)	4	0.96	0.79
74461	GE332MAX-G-H (Replaces GE-332-MV-H)	3	0.97	1.09
74463	GE432MAX-G-N (Replaces GE-432-MV-N)	4	0.97	0.87
74465	GE432MAX-G-N-DIY (GE-432-MV-N-DIY)	4	0.97	0.87
74803	GE232MAX-G-H	2	0.96	1.08

	(Replaces GE-232-MV-H)			
74462	GE332MAX-G-H-42T (Replaces GE332MV-H-42T)	3	0.97	1.09
74477	GE432MVPS-H-42T	4	0.95	1.15
78619	GE332MAXP-H/ULTRA (replaces GE332MAX-H/ULTRA)	3	0.97	1.15
78620	GE332MAX-H-42T	3	0.97	1.15
78627	GE432MAXP-N/ULTRA (replaces GE432MAX-N/ULTRA)	4	0.96	0.87
78628	GE432MAX-N-42T	4	0.96	0.87
78630	GE432MAX-G-H-42T (Replaces GE432MV-H-42T)	4	0.97	1.13
78626	GE432MAX-L-42T	4	0.96	0.81
78623	GE332MAXP-N/ULTRA (replaces GE332MAX-N/ULTRA)	3	0.94	0.86
78625	GE432MAXP-L/ULTRA (replaces GE432MAX-L/ULTRA)	4	0.96	0.81
78621	GE332MAXP-L/ULTRA (replaces GE332MAX-L/ULTRA)	3	0.93	0.78
73190	GE232MAXP-H (replaces GE232MAX-H)	2	0.94	1.17
73191	GE232MAX-H-42T	2	0.94	1.17
75382	GE432MVPS-N-V03	3	0.8	0.09
75379	GE132MVPS-N-V03	2	0.9	0.13
75385	GE432MVPS-H-V03	3	0.75	0.17
75380	GE232MVPS-N-V03	1	0.9	0.17
75383	GE232MVPS-H-V03	1	0.8	0.25
75381	GE332MVPS-N-V03	3	0.9	0.06
75386	GE432MVPS-N-V03W	3	0.8	0.09
75384	GE332MVPS-H-V03	2	0.8	0.15
62732	GE232MAXHT/ULTRA	2	0.94	1.07
62044	GE432MVPS-N-V03W	3	0.8	0.09
62718	GE232MAXP480-H	1	0.8	1.39
62719	GE332MAXP480-H	3	0.95	1.18
62720	GE432MAXP480-H	3	0.95	1.27
62721	GE232PS347-L	2	0.95	0.84
62723	GE232PS347-N	2	0.95	0.89
62726	GE232PS347-H	2	0.95	1.16
63041	GE332PS347-L	3	0.95	0.73
62724	GE332PS347-N	3	0.95	0.88
62727	GE332PS347-H	3	0.95	1.16
62722	GE432PS347-L	3	0.95	0.78
62725	GE432PS347-N	3	0.95	0.95
63885	GE132MAXP-H/ULTRA (replaces GE132MAX-H/ULTRA)	1	0.93	1.21
64805	GE232MAX-G-N-4PK (Replaces GE232MV-N-4PK)	2	0.95	0.88
64806	GE432MAX-G-N-4PK (Replaces GE432MVN-4PK)	4	0.97	0.87
67435	GE232MAX347-N+	2	0.91	0.94
67911	GE432MAX-G-H (Replaces GE432MAXA-H)	4	0.97	1.13
71497	GE632MAX-H90-S60	6	0.89	1.11
73229	GE432MAX90-S60	4	0.94	0.95
68966	GE132-MVPS-N-S30	1	0.78	0.21
68968	GE232-MVPS-L-S30	2	0.84	0.15
68967	GE232-MVPS-N-S30	2	0.86	0.15
72273	GE232MAX-G-L (Replaces GE-232-MV-L)	2	0.95	0.79
69222	GE432MVPSH-A	4	1.0	1.1

 CAUTIONS & WARNINGS

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

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