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[Products](#) > 41777**41777 – F31T8/SPX35/U**

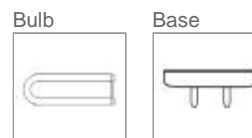
GE Mod-U-line® T8



High Color Rendering

GENERAL CHARACTERISTICS

Lamp type	Linear Fluorescent - U-Shaped
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	31
Voltage	135
Rated Life	20000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	10
LEED-EB MR Credit	160 picograms Hg per mean lumen hour

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- [Mod-U-Line®](#)

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

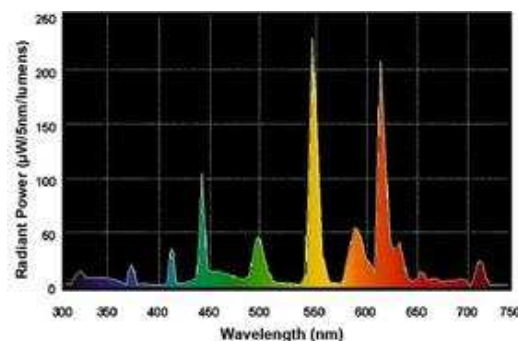
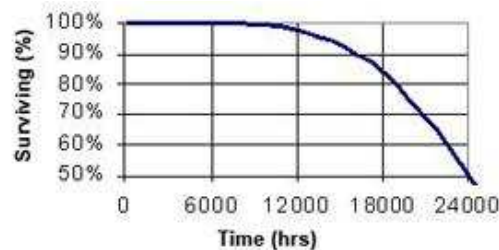
Initial Lumens	2725
Mean Lumens	2500
Nominal Initial Lumens per Watt	87
Color Temperature	3500 K
Color Rendering Index (CRI)	82

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) Min @ Temperature	315 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

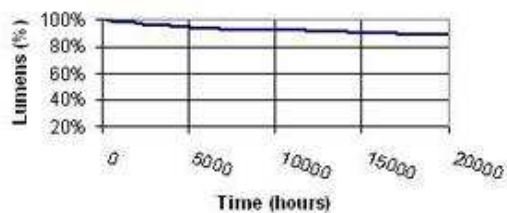
Maximum Overall Length (MOL)	22.6000
Minimum Overall Length	22 1/4
Nominal Length	22 1/2
Bulb Diameter (DIA)	1
Bulb Diameter in Bend (MIN)	0.940
Bulb Diameter in Bend (MAX)	1.100
Bulb Diameter in Legs (MIN)	0.940
Bulb Diameter in Legs (MAX)	1.100

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

Base Face to Top of Lamp	22 1/4
Lamp Legs Center to Center Length	1 5/8

PRODUCT INFORMATION

Product Code	41777
Description	F31T8/SPX35/U
ANSI Code	78901-ANSI-4026-1
Standard Package	Case
Standard Package GTIN	10043168417775
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168417778

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
80353	B132R120V5	1	90.0	0.88
80355	B232SR120V5	2	90.0	0.88
80362	B232SR277S50	2	90.0	0.88
80356	B232SR277V5	2		0.88
80357	B332SR120V5	3	90.0	0.88
80358	B332SR277V5	3	90.0	0.88
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	99.0	0.87
24162	GE-132-277-N-84T	1	99.0	0.87
72258	GE132MAX-L/ULTRA	1	99.0	0.77
72259	GE132MAX-N/ULTRA	1	99.0	0.87
30189	GE-132-MV-N	1	99.0	0.87
72269	GE-132-MV-N	1	99.0	0.87
30268	GE-132-MV-N-42T	1	99.0	0.87
72270	GE-132-MV-N-42T	1	99.0	0.87
74101	GE132-N-347	1	97.0	0.87
74102	GE132-N-347-T	1	97.0	0.87
23671	GE-232-120-N	1	99.0	0.94
24163	GE-232-120-N-84T	1	99.0	0.94
97782	GE232-120-RES	1	48.0	0.99
71037	GE232-120RES-DIY	1	48.0	0.99
23672	GE-232-277-N	1	99.0	0.94
24164	GE-232-277-N-84T	1	99.0	0.94
74109	GE232MAX347-H	1	98.0	1.32
74110	GE232MAX347-H-T	1	98.0	1.32
74096	GE232MAX347-L	1	87.0	0.9
74093	GE232MAX347-N	1	97.0	1.02

47548	GE232MAX-H-42T	1	99.0	1.15
49775	GE232MAX-H/ULTRA	1	99.0	1.15
72263	GE232MAX-L-42T	1	99.0	0.77
72262	GE232MAX-L/ULTRA	1	99.0	0.77
71421	GE232MAX-N+	1	99.0	1.0
72267	GE232MAX-N-42T	1	99.0	0.87
31052	GE232MAX-N-42T	1	99.0	0.87
72264	GE232MAX-N/AMP	1	99.0	0.87
72265	GE232MAX-N/CTR	1	99.0	0.87
23940	GE232MAX-N-DIY	1	99.0	0.87
72268	GE232MAX-N-DIY	1	99.0	0.87
72266	GE232MAX-N/ULTRA	1	99.0	0.87
30198	GE-232-MV-H	1	99.0	1.34
30275	GE-232-MV-H-42T	1	99.0	1.34
30247	GE-232-MV-L	1	99.0	0.93
72273	GE-232-MV-L	1	99.0	0.93
72274	GE-232-MV-L-42T	1	99.0	0.93
72275	GE-232-MV-N	1	99.0	1.08
72276	GE-232-MV-N-42T	1	99.0	1.08
72277	GE232MV-N-DIY	1	99.0	1.08
29675	GE-232-MVPS-H	1	98.0	1.37
29651	GE-232-MV-PS-H-T	1	98.0	1.37
96720	GE232-MVPS-L	1	98.0	0.81
96714	GE232-MVPS-N	1	98.0	1.05
29671	GE-232-MVPS-XL	1	98.0	0.7
74103	GE232-N-347	2	99.0	1.03
74104	GE232-N-347-T	2	99.0	1.03
23673	GE-332-120-N	2	99.0	0.94
24165	GE-332-120-N-84T	2	99.0	0.94
29623	GE-332-120-PS-N	2	99.0	1.0
29633	GE-332-120PS-N-T	2	99.0	1.0
23674	GE-332-277-N	2	99.0	0.94
24166	GE-332-277-N-84T	2	99.0	0.94
74111	GE332MAX347-H	3	99.0	1.29
74112	GE332MAX347-H-T	3	99.0	1.29
74097	GE332MAX347-L	2	99.0	0.86
74094	GE332MAX347-N	2	99.0	0.98
71715	GE332MAX-H-42T	2	99.0	1.29
97713	GE332MAX-HSL84T	2	99.0	1.15
71714	GE332MAX-	2	99.0	1.29

H/ULTRA				
71718	GE332MAX-L-42T	2	99.0	0.89
71717	GE332MAX-L/ULTRA	2	99.0	0.89
71422	GE332MAX-N+	2	99.0	1.0
71721	GE332MAX-N-42T	2	99.0	0.97
31053	GE332MAX-N-42T	2	99.0	0.87
71720	GE332MAX-N/CTR	2	99.0	0.97
97657	GE332MAX-N/CTR	2	99.0	0.87
23941	GE332MAX-N-DIY	2	99.0	0.87
71722	GE332MAX-N-DIY	2	99.0	0.97
71719	GE332MAX-N/ULTRA	2	99.0	0.97
30199	GE-332-MV-H	2	99.0	1.27
30296	GE-332-MV-H-42T	2	99.0	1.27
30255	GE-332-MV-L	2	99.0	0.87
30192	GE-332-MV-N	2	99.0	0.96
30270	GE-332-MV-N-42T	2	99.0	0.96
97710	GE-332MV-N-DIY	2	99.0	0.96
29676	GE-332-MVPS-H	2	98.0	1.28
96721	GE332-MVPS-L	2	98.0	0.77
96715	GE332-MVPS-N	2	98.0	0.98
29672	GE-332-MVPS-XL	2	98.0	0.64
74105	GE332-N-347	2	99.0	0.97
74106	GE332-N-347-T	2	99.0	0.97
23675	GE-432-120-N	3	0.94	0.94
24167	GE-432-120-N-84T	3	99.0	0.94
29625	GE-432-120-PS-N	3	99.0	0.96
29635	GE-432-120PS-N-T	3	99.0	0.96
97783	GE432-120-RES	3	5.0	0.88
71038	GE432-120RES-DIY	3	5.0	0.88
23676	GE-432-277-N	3		0.94
74113	GE432MAX347-H	3	99.0	1.25
74114	GE432MAX347-H-T	3	99.0	1.25
74098	GE432MAX347-L	3	100.0	0.84
74095	GE432MAX347-N	3	99.0	0.94
71724	GE432MAX-H-42T	3	99.0	1.28
71723	GE432MAX-H/ULTRA	3	99.0	1.28
71726	GE432MAX-L-42T	3	99.0	0.88
71725	GE432MAX-L/ULTRA	3	99.0	0.88
71423	GE432MAX-N+	3	99.0	1.15
71728	GE432MAX-N/CTR	3	99.0	0.94
97658	GE432MAX-	3	99.0	0.87

	N/CTR			
23942	GE432MAX-N-DIY	3	99.0	0.87
71730	GE432MAX-N-DIY	3	99.0	0.94
71727	GE432MAX-N/ULTRA	3	99.0	0.94
30219	GE-432-MV-H	3	99.0	1.24
30262	GE-432-MV-L	3	99.0	0.87
30193	GE-432-MV-N	3	99.0	0.93
30271	GE-432-MV-N-42T	3	99.0	0.93
97711	GE-432MV-N-DIY	3	99.0	0.93
29678	GE-432-MVPS-H	3	98.0	1.26
29657	GE-432-MV-PS-H-T	3	98.0	1.26
71832	GE432-MVPS-L	3	0.98	0.71
96716	GE432-MVPS-N	3	98.0	0.96
74107	GE432-N-347	3	99.0	0.95
74108	GE432-N-347-T	3	99.0	0.95
74117	GE632MAX-H90	6	0.99	1.25
71497	GE632MAX-H90-S60	6	0.99	1.25
71502	GE632MAXH90-S60T	6	0.99	1.25
74118	GE632MAX-H90-T	6	0.99	1.25
71731	GE632MAX-H90-V60	6	0.99	1.25
71732	GE632MAXH90-V60T	6	0.99	1.25
87125	GEM232T8RS120	2	98.0	0.94
87130	GEM232T8RS277	2	98.0	0.98
74119	GETR480/277-250W	1		
74120	GETR480/277-375W	1		

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