

GE Consumer & Industrial Lighting



F32T8/25W/SPX/ECO



Save up to \$183.60 per fixture*

*based on .10cents/KWH over the life of the lamp

- Reduce energy costs over 43% vs. T12
- Reduce energy costs over 28% vs. T8
(See charts below for system wattage reduction)
- Ideal solution for high energy cost areas
- 2400 initial lumens vs. 2800 lumens for standard T8
- 36,000 hour rated life on IS ballast at 3 Hours/Start
- Environmentally conscious: TCLP compliant

Replace F34T12 with F32T8/25W on Instant Start N Ballast:

System Watts Saved: 51 Lamps per Fixture: 3

	Ballast Factor	System Watts	Initial System Lumens
F34T12	.91	117	7235
F32T8/25W	.87	66	6264
Operating Hours / Year			Over Lamp Life
KWH Rate	4000	5500	8760
\$ 0.060	\$ 12.24	\$ 16.83	\$ 26.81
\$ 0.080	\$ 16.32	\$ 22.44	\$ 35.74
\$ 0.100	\$ 20.40	\$ 28.05	\$ 44.68
\$ 0.120	\$ 24.48	\$ 33.66	\$ 53.61

Relamp Existing F32T8 with F32T8

System Watts Saved: 15 Lamps per Fixture: 3

	Ballast Factor	System Watts	Initial System Lumens
F32T8	.87	81	7308
F32T8/25W	.87	66	6264
Operating Hours / Year			Over Lamp Life
KWH Rate	4000	5500	8760
\$ 0.060	\$ 3.60	\$ 4.95	\$ 7.88
\$ 0.080	\$ 4.80	\$ 6.60	\$ 10.51
\$ 0.100	\$ 6.00	\$ 8.25	\$ 13.14
\$ 0.120	\$ 7.20	\$ 9.90	\$ 15.77

F32T8/25W/SPX/ECO Specs

Product Description

	<u>F32T8/25W/SPX30/ECO</u>	<u>F32T8/25W/SPX35/ECO</u>	<u>F32T8/25W/SPX41/ECO</u>	<u>F32T8/25W/SPX50/ECO</u>
Product Code	72128	72129	72130	72131
Case Quantity	36	36	36	36

Physical Characteristics

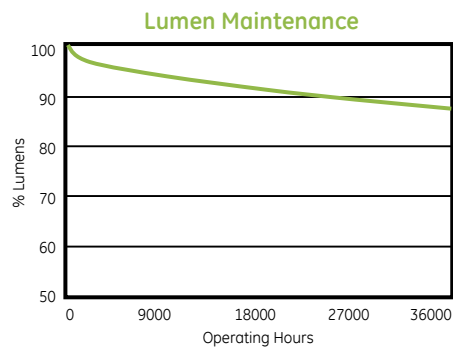
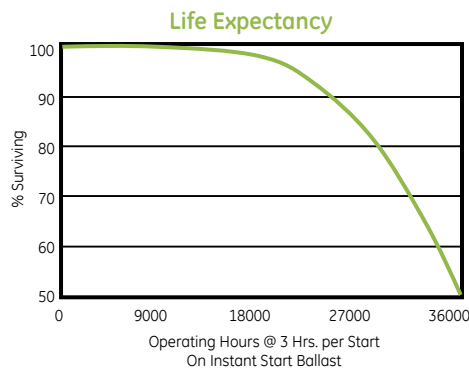
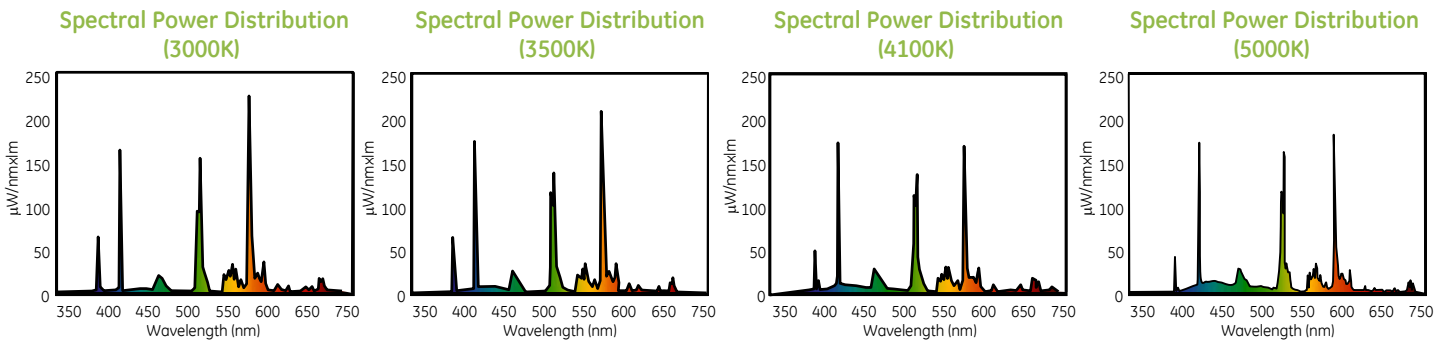
	T8	T8	T8	T8
Bulb Designation	Soda Lime	Soda Lime	Soda Lime	Soda Lime
Bulb Material	1.10" (27.9mm)	1.10" (27.9mm)	1.10" (27.9mm)	1.10" (27.9mm)
Max Bulb Diameter (D)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)
Nominal Bulb Diameter (D)	Medium Bipin (G13)	Medium Bipin (G13)	Medium Bipin (G13)	Medium Bipin (G13)
Base Type	47.50" (1206.5mm)	47.50" (1206.5mm)	47.50" (1206.5mm)	47.50" (1206.5mm)
Max Face to End of Opposing Pin (B)	47.40" (1204.0mm)	47.40" (1204.0mm)	47.40" (1204.0mm)	47.40" (1204.0mm)
Min Face to End of Opposing Pin (B)	47.78" (1213.6)	47.78" (1213.6)	47.78" (1213.6)	47.78" (1213.6)
Max Overall Length (C)	48"	48"	48"	48"
Nominal Overall Length (C)	yes	yes	yes	yes
TCLP Compliant	yes	yes	yes	yes
Low Mercury				

Electrical Characteristics

Nominal Lamp Watts (W)	25	25	25	25
Nominal Lamp Voltage (V)	105	105	105	105
Nominal Lamp Current (A)	0.238	0.238	0.238	0.238
Minimum Starting Temp (°F)	60	60	60	60

Photometric Characteristics

Reference - Initial Lumens	2400	2400	2400	2350
- Mean Lumens (40% rated life)	2256	2256	2256	2209
Nominal Efficacy (Lumens/Watt)	96	96	96	94
Avg Rated Life (hrs) 3 hr cycle - IS ballast	36000	36000	36000	36000
Avg Rated Life (hrs) 12 hr cycle - IS ballast	40000	40000	40000	40000
Avg Rated Life (hrs) 3 hr cycle - RS ballast	40000	40000	40000	40000
Avg Rated Life (hrs) 12 hr cycle - RS ballast	46000	46000	46000	46000
Color Rendering Index (Ra) CRI	85	85	85	80
Correlated Color Temperature (Kelvin)	3000	3500	4100	5000



For additional product and application information, please consult GE's Website: www.gelighting.com

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