

F32T8/SXL/SPX/ECO

Super X-tra Life T8 Lamp



Up to 47% Longer Life than standard F32T8s

Provides 50 more lumens than standard F32T8s

Reduces maintenance costs

Extends relamp cycle

TCLP compliant

High Quality Color Rendering:

84 (SPX30)

83 (SPX35)

81 (SPX41)

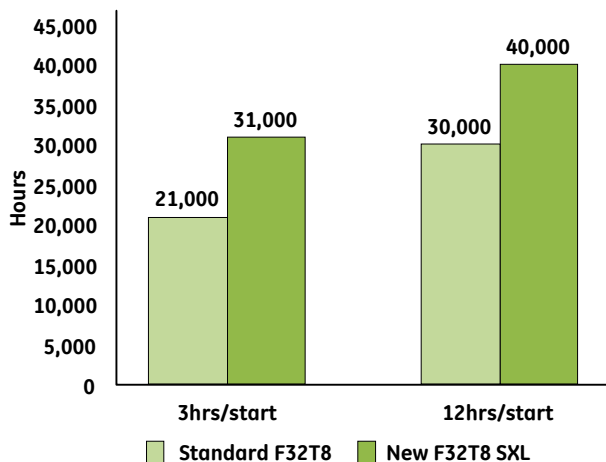
80 (SPX50)

Designed for Use on:

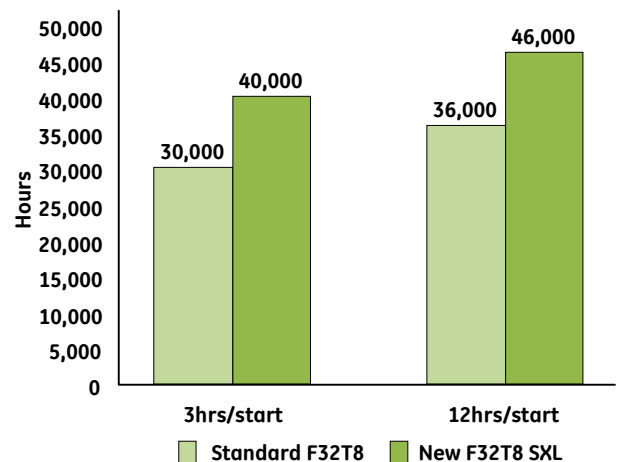
Instant Start Ballasts

Programmed Start Ballast

Instant Start Life Ratings



Program Start Life Ratings

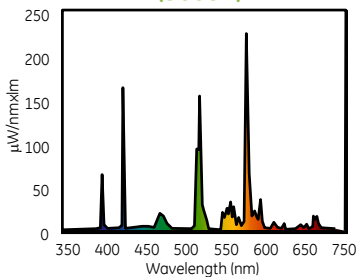


imagination at work

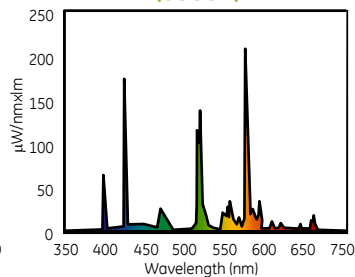
F32T8/SXL/SPX/ECO Specs

Product Description	F32T8/SXL/SPX30/ECO	F32T8/SXL/SPX35/ECO	F32T8/SXL/SPX41/ECO	F32T8/SXL/SPX50/ECO
Product Code	73093	73094	73095	73096
Case Quantity	36	36	36	36
Physical Characteristics				
Bulb Designation	T8	T8	T8	T8
Bulb Material	Soda Lime	Soda Lime	Soda Lime	Soda Lime
Max Bulb Diameter (D)	1.10" (27.9mm)	1.10" (27.9mm)	1.10" (27.9mm)	1.10" (27.9mm)
Nominal Bulb Diameter (D)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)
Base Type	Medium Bipin (G13)	Medium Bipin (G13)	Medium Bipin (G13)	Medium Bipin (G13)
Max Face to End of Opposing Pin (B)	47.50" (1206.5mm)	47.50" (1206.5mm)	47.50" (1206.5mm)	47.50" (1206.5mm)
Min Face to End of Opposing Pin (B)	47.40" (1204.0mm)	47.40" (1204.0mm)	47.40" (1204.0mm)	47.40" (1204.0mm)
Max Overall Length (C)	47.78" (1213.6)	47.78" (1213.6)	47.78" (1213.6)	47.78" (1213.6)
Nominal Overall Length (C)	48"	48"	48"	48"
TCLP Compliant	Yes	Yes	Yes	Yes
Low Mercury	Yes	Yes	Yes	Yes
Electrical Characteristics				
Nominal Lamp Watts (W)	32	32	32	32
Nominal Lamp Voltage (V)				
Nominal Lamp Current (A)				
Photometric Characteristics				
Reference - Initial Lumens	2850	2850	2850	2800
- Mean Lumens (40% rated life)	2675	2675	2675	2630
Nominal Efficacy (Lumens/Watt)	89	89	89	88
Avg Rated Life (hrs) 3 hr cycle - IS ballast	31000	31000	31000	31000
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	84	83	81	80
Correlated Color Temperature (Kelvin)	3000	3500	4100	5000

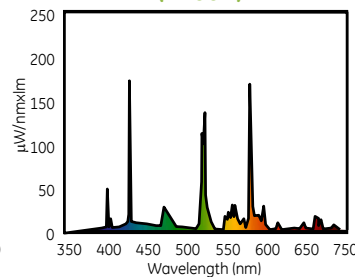
Spectral Power Distribution (3000K)



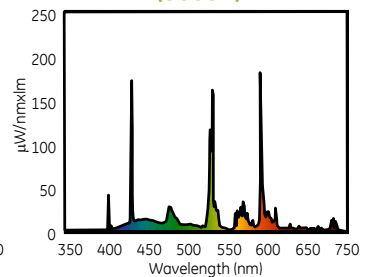
Spectral Power Distribution (3500K)



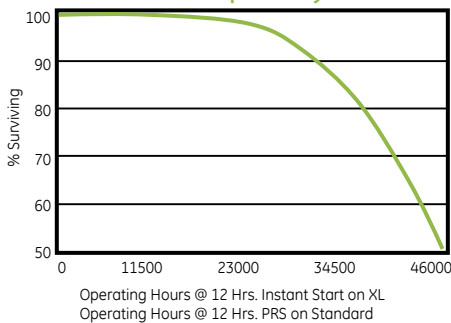
Spectral Power Distribution (4100K)



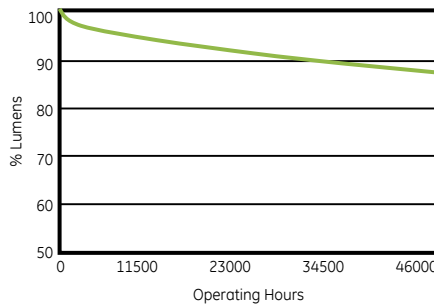
Spectral Power Distribution (5000K)



Life Expectancy



Lumen Maintenance



F32T8/SXL Specifier Statement:

Lamp(s) shall be Starcoat T8 SXL Ecolux lamp(s) having medium bi-pin bases. Lamp(s) shall be designed to pass the Federal TCLP test in force at the time of manufacture. Lamp(s) shall have an average rated life of 40,000 hours at 3 hours per start when operated on T8 Programmed- Start ballasts. Lamps shall have 2850 initial lumens (2800 for 5000K), and a correlated color temperature of (3000K, 3500K, 4100K or 5000K) and a CRI of: 84 (SP30); 83 (SP35); 81 (SP41); 80 (SP50).

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

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

