

# Made Here. Made Better.



A substantial amount of OSRAM SYLVANIA products sold in NAFTA are assembled or made in the USA. SYLVANIA operates 15 manufacturing facilities, 8 R&D labs, and 2 corporate technology centers right here in the USA. OSRAM SYLVANIA offers a world of money saving opportunities that are made right here at home. We help design a solution that includes energy saving products as well as the latest in lighting controls to reduce energy consumption and ultimately save you money. As experts in LED lighting and design, we

can help your company take full advantage of the latest technologies, which can be customized to your needs. The savings generated from SYLVANIA energy-efficient lighting systems will save you money today and in the years to come. This results in savings you can invest and use to stimulate your business even more.

# OSRAM SYLVANIA Leads Sustainability in Lighting

Recognized for our achievements:



20% absolute corporate greenhouse gas emissions reduction in 5 years (exceeded 10% goal)



12.5% product energy intensity reduction in 5 years



10-year ENERGY STAR® Partner of the Year



Member of National Clean Fleets Partnership



Member of USGBC since 2003



Member of EPA SmartWay™ Transport Partnership since 2008



Platinum Sponsor of Green Parking Council since 2012

US DOE Workplace Charging Challenge Partner

**OSRAM SYLVANIA is a sustainability leader, focusing on reducing environmental impact of products and processes for our company and for our customers.**

## Lead-Free Manufacturing

- Fluorescent manufacturing in Versailles, Kentucky
- Electronic ballast manufacturing












## Made in the U.S.A.

- OSRAM SYLVANIA operates manufacturing and assembly facilities in the United States
- All NAFTA facilities ISO 14001 certified


[www.sylvania.com/sustainability](http://www.sylvania.com/sustainability)

## SPECIALTY FLUORESCENT LAMPS








### SAFELINE® T8 Shatter Resistant Coated Lamps

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/ start (hrs)	CCT (K)	CRI	Lumens Initial (Mean) at 25°C/77°F	Notes
17	T8	24	23.78	Medium Bipin	22271	F017/835/XP/ECO/SL	30	24000	3500	85	1350 (1270)	 3,12,13,17,19,28,29
25	T8	36	35.78	Medium Bipin	22273	F025/835/XP/ECO/SL	30	24000	3500	85	2130 (2025)	 3,12,13,17,19,28,29
28	T8	48	47.78	Medium Bipin	22279	F028/835/XP/SS/ECO3/SL	30	24000	3500	85	2670 (2535)	 3,12,13,17,19,28,29
					21948	F028/841/XP/SS/ECO3/SL	30	24000	4100	85	2670 (2535)	 3,12,13,17,19,28,29
32	T8	48	47.78	Medium Bipin	21678	F032/735/ECO/SL	30	24000	3500	75	2715 (2445)	 3,12,13,17,19,28,29
					21547	F032/741/ECO/SL	30	24000	4100	75	2715 (2445)	 3,12,13,17,19,28,29
					22278	F032/841/XP/ECO3/SL	30	24000	4100	85	2940 (2790)	 3,12,13,17,19,28,29
					22387	F032/841/XPS/ECO3/SL	30	24000	4100	85	3040 (2885)	 3,12,13,17,19,28,29
					22142	F032/850/XP/ECO3/SL	30	24000	5000	85	2940 (2790)	 3,12,13,17,19,28,29
					22389	F032/850/XPS/ECO3/SL	30	24000	5000	81	3040 (2885)	 3,12,13,17,19,28,29
40	T8	60	59.61	Medium Bipin	22281	F040/835/XP/ECO/SL	30	24000	3500	85	3675 (3455)	 3,12,13,17,19,28,29




### Weather-Shielded Jacketed Lamps

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/ start (hrs)	CCT (K)	CRI	Lumens Initial (Mean) at 25°C/77°F	Notes
215	T12	96	93.91	Recessed Dbl Contact	21340	FJ96T12/CW/VHO/LT	8	10000	4200	60	15300 (10710)	 3,12,13,17,22,32

### SAFELINE T5 Shatter Resistant Coated Lamps

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/ start (hrs)	Average Rated Life @12hrs/ start (hrs)	CCT (K)	CRI	Lumens Initial (Mean) at 25°C/77°F	Notes
21	T5	36	34	Mini Bipin	21027	FP21/835/ECO/SL	40	20000	24000	3500	85	1860 (1730)	 3,12,13,14,17,24,28,29
28	T5	48	45.8	Mini Bipin	21034	FP28/835/ECO/SL	40	20000	24000	3500	85	2550 (2370)	 3,12,13,14,17,24,28,29
50	T5	48	45.8	Mini Bipin	20051	FP54/50W/841/HO/SS/ECO/SL	40	30000	40000	4100	85	4850 (4510)	 3,12,13,14,17,24,28,29
					20052	FP54/50W/850/HO/SS/ECO/SL	40	30000	40000	5000	82	4850 (4510)	 3,12,13,14,17,24,28,29
54	T5	48	45.8	Mini Bipin	21020	FP54/835/HO/SL/ECO	40	30000	40000	3500	85	4850 (4510)	 3,12,13,14,17,24,28,29
					21021	FP54/841/HO/SL/ECO	40	30000	40000	4100	85	4850 (4510)	 3,12,13,14,17,24,28,29
					21022	FP54/850/HO/SL/ECO	40	30000	40000	5000	85	4755 (4420)	 3,12,13,14,17,24,28,29

### SAFELINE T12 Shatter Resistant Coated Lamps

Nominal Wattage	Bulb Shape	Nom. Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Average Rated Life @3hrs/ start (hrs)	CCT (K)	CRI	Initial Mean Lumens at 25°C/77°F	Notes
34	T12	36	34	Medium Bipin	24396	F34CW/SS/SL (F40CW/SS/SL)	30	20000	4200	60	2600	 1,3,12,13,17,28,29
60	T12	48	45.8	Single Pin	29555	F96T12/CW/SS/SL	15	12000	4200	60	5140	 1,3,12,13,17,28,29
85	T12	48	45.8	Recessed Dbl Contact	25283	F72T12/D835/HO/SL	15	12000	3500	80	6620	 1,3,12,13,17,28,29