

Extended Performance Lamps

Product Bulletin

Extra-Long Lamp Life — Plus Increased Lumen and CRI Ratings

DESCRIPTION

Introducing today's advanced, direct retro-fit, extended-life replacements for standard T8 fluorescent lamps. These lamps provide up to 20% longer life, higher initial and maintained lumens, improved color rendition and longer relamp periods compared to conventional T8 lamps. Shat-R-Shield fluorescent lamps are protected from end-to-end with an exclusive safety coating.



FEATURES *Extended Performance Fluorescent Lamps*

- Extra-long lamp life: average rated life up to 36,000 hours.
- Maintains 95% lumens at 8000 hours; 94% at 9600 hours. Improved CRI rating of 85.
- Longer life means reduced maintenance and recycling costs. Extended Performance lamps are direct replacements for standard T8 lamps.
- If a Shat-R-Shield fluorescent lamp is dropped or broken, virtually all glass, phosphors, and mercury are safely contained within the clear and tough, skin-tight plastic coating.
- Safety coating reduces light output by less than 1% and is a minimum of 16 mils thick.
- Lamps are 100% inspected for coating thickness, integrity and for lighting performance.
- Shat-R-Shield coatings are certified by **UL**[®] and **NSF**[®], meet **FDA**, **OSHA**, **ASME**, **CFIA** (Canadian Food Inspection Agency) and Mexico Department of Agriculture, Livestock and Rural Development regulations.



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APPLICATIONS

- office / work areas
- schools
- hospitals
- retail
- industrial
- general lighting

where advanced lighting **performance** and **safety** are important issues.

GUARANTEE

The safety coating on a Shat-R-Shield Fluorescent Lamp is guaranteed for the rated-life of the lamp.



Shat-R-Shield offers a complete line of safety-coated, shatterproof lamps including fluorescents, incandescents & HIDs



SPECIFICATIONS

Safety-Coated, Shat-R-Shield Glow® Photo Luminescent Fluorescent Lamps

Med BiPin except F96T8 — Single Pin

UPC Catalog Order #	Description	Std. Pkg. Qty.	Nominal Wattage	Nominal Length (In.)	Average Rated Life* (Hours)	Approx Lumens @25°C / 77°F		Color Temp.	CRI
						Initial	Mean		
20858S	F17T8 730/XP/ECO	30	17	24	24,000	1325	1255	3000K	78
20860S	F17T8 735/XP/ECO	30	17	24	24,000	1325	1330	3500K	78
20878S	F17T8 741/XP/ECO	30	17	24	24,000	1325	1330	4100K	78
20870S	F17T8 830/XP/ECO	30	17	24	24,000	1375	1305	3000K	85
20838S	F17T8 835/XP/ECO	30	17	24	24,000	1375	1305	3500K	85
20848S	F17T8 841/XP/ECO	30	17	24	24,000	1375	1305	4100K	85
45858S	F25T8 730/XP/ECO	30	25	36	24,000	2050	1945	3000K	78
45868S	F25T8 735/XP/ECO	30	25	36	24,000	2050	1945	3500K	78
45878S	F25T8 741/XP/ECO	30	25	36	24,000	2050	1945	4100K	78
45828S	F25T8 830/XP/ECO	30	25	36	24,000	2175	2065	3000K	85
45838S	F25T8 835/XP/ECO	30	25	36	24,000	2175	2065	3500K	85
45848S	F25T8 841/XP/ECO	30	25	36	24,000	2175	2065	4100K	85
46493S	F32T8 730/XP/ECO	30	32	48	36,000	2850	2705	3000K	78
46503S	F32T8 735/XP/ECO	30	32	48	36,000	2850	2705	3500K	78
46878S	F32T8 741/XP/ECO	30	32	48	36,000	2850	2705	4100K	78
46523S	F32T8 830/XP/ECO	30	32	48	36,000	3000	2850	3000K	85
46188S	F32T8 835/XP/ECO	30	32	48	36,000	3000	2850	3500K	85
46466S	F32T8 841/XP/ECO	30	32	48	36,000	3000	2850	4100K	85
46828S	F32T8 850/XP/ECO	30	32	48	36,000	3000	2850	5000K	85
47828S	F40T8 830/XP/ECO	30	40	60	24,000	3750	3560	3000K	85
47536S	F40T8 835/XP/ECO	30	40	60	24,000	3750	3560	3500K	85
47546S	F40T8 841/XP/ECO	30	40	60	24,000	3750	3560	4100K	85
43828S	F96T8 830/XP/ECO	24	59	96	18,000	6100	5796	3000K	85
43533S	F96T8 835/XP/ECO	24	59	96	18,000	6100	5795	3500K	85
43848S	F96T8 841/XP/ECO	24	59	96	18,000	6100	5795	4100K	85
43248S	F96T8 850/XP/ECO	24	59	96	18,000	5900	5605	5000K	85

NOTE: All lamps Medium BiPin configuration except F96T8s which are Single Pin

ECO®— Reduced Mercury Lamps - Osram/Sylvania®

* Average Rated Life based on @ 3hrs/start



Meets FDA, OSHA, CFIA (Canadian Food Inspection Agency) and Mexican Department of Agriculture, Livestock and Rural Development Regulations

shat-r-shield® INC.
PLASTIC-COATED, SHATTERPROOF LAMPS & LIGHTING PRODUCTS

CERTIFIED



ANSI/NSF 2
Fabricated Food Service Equipment
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