



Light is proficient
SYLVANIA OCTRON[®] ECOLOGIC[®]
T8 Fluorescent Lamps

The OCTRON® family of fluorescent lamps, 35 years of innovation and energy savings



OCTRON 800 XP® XL ECOLOGIC® are the longest lasting T8 lamps both in the OCTRON product offering and in the industry, with up to 75,000 hours on instant start and up to 84,000 hours life on programmed rapid start ballasts. They feature up to 2.7 times the life of entry-level T8 lamps, combined with excellent lumen output, maintained lumens and color characteristics. In addition to 4-foot linear types with medium bi-pin bases in full wattage and SUPERSAVER® equivalents, complementary 2 and 3-foot SUPERSAVER lamps are available to synchronize re-lamp schedules.

OCTRON 800 XP and 800 XP SUPERSAVER ECOLOGIC3 lamps offer enhanced features such as higher initial and maintained light output, higher CRI and up to 40% longer life than entry-level T8 lamps. These lamps are available in linear types ranging from 2-8 feet and CURVALUME® U-bend types with 1 5/8" and 6" leg spacing. The SUPERSAVER lamps are a direct, energy replacement for full wattage T8 lamps.

OCTRON 800 XPS ECOLOGIC3 lamps are the highest lumen 4-foot T8 lamps in the OCTRON product offering. They feature up to 9% higher initial output, better lumen maintenance, higher CRI and up to 40% longer life than entry-level T8 lamps.

OCTRON 800 XV™ ECOLOGIC lamps are engineered with an optimized phosphor coating that delivers specification grade performance, high CRI and value to satisfy the most demanding general lighting applications. With high initial lumens, 94% lumen maintenance and an average rated life of up to 42,000 hours, these lamps ensure light levels will be maintained for a very long time. The lamps are available in 4-foot and 8-foot full wattage and SUPERSAVER energy saving options.

OCTRON ECOLOGIC lamps are available in 700* series, 800 and 900 series types which provide good value, with a combination of average to improved light output, color characteristics and life. These lamps are available in linear types ranging from 2-8 feet and CURVALUME U-bend types with 1 5/8" and 6" leg spacing. The 900 series lamps, specifically, are available with 5000K, 90 CRI color characteristics. The full spectrum and high CRI of these lamps make them ideal for color matching applications.

OCTRON VIVID VALUE ECOLOGIC lamps provide exceptional color rendering with a 90 CRI for color critical applications and outstanding value for the price-oriented end-user. Available in a wide range of color temperatures, these lamps have a rated lamp life of up to 22,500 hours on instant start ballasts and up to 27,000 hours on programmed start ballasts at 12 hours per start.

LAMP	 LIGHT OUTPUT	 ENERGY SAVINGS	 LIFE	 COLOR RENDERING	
700*					I Good
VIVID VALUE					Best
800					
800 XV					
800 XV/SS					
800 XP					
800 XP/SS					
800 XPPLUS/SS					
800 XPS					
800 XP/XL/SS					

*4 & 8-foot lamps phased out in July 2014, although other lengths remain available.

The system is the solution

Industry leading, SYLVANIA OCTRON® T8 lamps paired with OSRAM QUICKTRONIC® electronic ballasts provide optimal and reliable system performance. With years of experience in designing, developing and supporting integrated systems, our global network of design and manufacturing brings lamp and ballast technology together to produce innovative and cost-effective, energy savings systems.

- Committed to providing energy efficient lamp and ballast systems
- Innovative system solutions that exceed customer expectations
- Offer new energy saving, higher efficiency, lower power systems
- These systems are covered by the QUICK 60+® warranty, the first and most comprehensive system warranty in the industry or the QUICK 7XL+ / QUICK10XL+ warranty, the longest warranties in the industry

High performance lamp and ballast systems



High Efficiency T8 Instant Start Systems

OSRAM QUICKTRONIC® High Efficiency (QHE) T8 Instant Start electronic ballasts offer energy savings of more than 2 watts per ballast while delivering the same light output as standard efficiency T8 ballasts. Offered in a choice of ballast factors ranging from 0.78 to 1.20, additional benefits include parallel wiring and LSC (Lamp Striation Control) technology, to minimize or eliminate lamp striation that can occur in energy saving T8 lamps. Many types are rated for UL Type CC (commercial cabinet) applications. QUICKTRONIC QHE T8 ballasts are available in 1 to 4 lamp models which will operate all medium bi-pin OCTRON® T8, OCTRON SUPERSAVER® and OCTRON CURVALUME® lamps and 2-lamp models for 8-foot OCTRON lamps.

QUICKTRONIC QHE T8 Instant Start ballasts maximize energy savings, meet ballast efficiency requirements (BEF) and are RoHS compliant, featuring lead-free solder, printed circuit boards and manufacturing process.



High Efficiency T8 PROStart® Systems

OSRAM QUICKTRONIC High Efficiency (QHE) T8 PROStart electronic ballasts offer energy savings of more than 2 watts per ballast while delivering the same light output as standard efficiency ballasts. The ballasts feature PROStart programmed rapid start technology; a proprietary starting circuit that extends lamp life in OCTRON T8 lamps and is ideally suited for occupancy sensor applications. Many types feature parallel wiring, LSC (Lamp Striation Control) technology, which minimizes or eliminates lamp striation that can occur in energy saving T8 lamps. QUICKTRONIC QHE T8 PROStart ballasts are available in 1 to 4 lamp models (fixed, bi-level, 0-10V dim and DALI) which will operate all medium bi-pin OCTRON T8, OCTRON SUPERSAVER and OCTRON CURVALUME lamps and 2-lamp models for 8-foot OCTRON lamps.

QUICKTRONIC QHE T8 PROStart ballasts maximize lamp life, meet ballast efficiency requirements (BEF) and are also RoHS compliant, featuring lead-free solder, printed circuit boards and manufacturing process.



Product licensee of
trademark SYLVANIA
in general lighting.

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