The System is the Solution

**QUICKTRONIC® Professional**

Professional Series products incorporate one or more value added features such as <10%THD, PROStart® Programmed Rapid Start, Universal Voltage and QUICKSENSE® end-of-lamp-life sensing.

**Universal Voltage**

Universal voltage models operate from 120-277 Volts, eliminating "incorrect line voltage" wiring errors and reducing the number of models in inventory by half.

**QUICKTRONIC®**

T8 Instant Start <20% THD Products

**QUICKTRONIC® High Efficiency**

High Efficiency Series products are energy-saving electronic T8 ballasts that save additional 6% (2 to 7 watts) over standard electronic ballasts. Features also include <10%THD and Universal Voltage. **SYLVANIA QUICKTRONIC® High Efficiency (QHE)** ballast operate OCTRON® T8 lamps with maximum efficacy and high lumen output, and provides 30-50% energy savings when compared to F40T12 magnetic systems.

**OSRAM SYLVANIA** is the global leader in lighting systems. The most important trend in lighting technology is the move toward systems … we started this trend with **THE SYSTEM SOLUTION™**, a family of optimally balanced energy saving lamps and electronic ballast combinations.

OSRAM SYLVANIA has the competitive advantage with years of experience in designing, developing and supporting integrated systems — both in ballasts and lamps. Our global network of design and manufacturing brings ballast and lamp knowledge together to produce innovative, cost-effective, energy saving systems.

- Committed to providing energy efficient ballasts & lamps.
- Our innovative system solutions exceed customer expectations.
- New energy saving, higher efficiency, lower power systems
- These systems are covered by our **QUICK 60+®** warranty, the first and most comprehensive system warranty in the industry.

- High Efficiency Systems over 90% efficient (maximize energy savings)
- Over 100 LPW (lumens/watt) with OCTRON® SUPERSAVER® lamps
- Lowest power T8 Instant Start Systems
The Original System Solution

The first matched T8 lamp and ballast systems for optimized performance and longer life.

PROStart®

A programmed rapid starting method for fluorescent lamps that achieves up to 100,000 switching cycles which allows for increased use on occupancy sensors.

SUPERSAVER® Xtreme Systems

QUICKTRONIC® PROStart® PSX Universal Voltage ballasts when combined with OCTRON® SUPERSAVER® energy saving high performance T8 lamps provide the lowest power PROStart® T8 systems available.

The extremely low (0.71) ballast factor PROStart® ballast combined with the OCTRON® SUPERSAVER® T8 lamps extend lamp life to 24K hours @ 3hours/start and deliver similar light output compared to typical Energy Saving (ES) T12 Magnetic systems while saving over 43% in energy.

SYLVANIA Xtreme Systems

QUICKTRONIC® PROStart® PSX Universal Voltage ballasts with OCTRON® FO32 XPS® ECOLOGIC® 4-foot lamps. Up to 19% energy saving with comparable light output & twice the lamp life (30K hours @3hrs/start) of standard instant start T8 systems.

PLUS Systems

T8 lamps are run at higher lumen levels to allow fewer lamps or higher light levels.

MULTIWATT

New electronic ballasts that offer the versatility to operate multiple lamp types of various wattages. These multi-watt and multi-lamp models also can vary the number of lamps operated (i.e. 1 or 2 lamps), reducing the amount of ballast types required.

T5HO HELIOS™ Dimming

Electronic ballast with continuous 100-1% dimming range. They can be controlled by a wide variety of 0-10 volt DC control devices, including daylight sensors, building automation systems and compatible wall box dimming controllers.

DALI Digital Dimming

DALI digital control technology offers full-range continuous dimming, individual fixture control and feedback. The communications protocol is “DALI”, an acronym for “Digital Addressable Lighting Interface”. DALI is the worldwide standard for digital lighting control.

PENTRON® HO

New T5 high output fluorescent lamp systems provide almost twice the lumen output of standard lamps and allow new low profile fixtures to be designed.

QUICKSENSE®

The patented end-of-lamp-life sensing technology that helps prevent lamp overheating and established the benchmark for industry recommendations for T5 and smaller diameter lamps.

HVIC Microprocessor

High voltage integrated circuits that provide added control features and improve reliability.

ICETRON® Systems

Unique “Inductively Coupled Electrodeless Fluorescent Lamp Systems” that provide 100,000 hour rated lamp life for use in high maintenance cost areas.

LED Power Supplies & DIMMING Modules

OSRAM OPTOTRONIC® power supplies are available in wide range of input voltage from 100 to 240 VAC enables worldwide use on single-phase AC power lines. These supplies are available in 10 & 24Vdc outputs.

The OPTOTRONIC® OTDIM are dimming modules that can be used with LED power supply modules.

Electronic Metal Halide Systems

QUICKTRONIC® MH features a state of the art electronic design to deliver performance levels unattainable with standard magnetic based lighting systems. Provides energy savings up to 50% compared to magnetic ballasts.