

## QUICKTRONIC PHO SYSTEMS FOR PENTRON HO LAMPS

Designed For PENTRON HO Lamps

1-Lamp and 2-Lamp Versions

Feature PROStart and QUICKSENSE

Also Operates DULUX L and DULUX F Lamps



QUICKTRONIC SYSTEM PHO is a family of ballasts designed for PENTRON HO T5 fluorescent lamps. To complement the systems for the popular 54W (4-foot) lamp, there are now SYSTEM PHO ballasts to operate 24W (2-foot) and 39W (3-foot) PENTRON HO lamps in one or two lamp configurations. These systems are ideal for indirect and cove lighting applications with the convenience of low profile fixtures and, now, more continuous length options. The ballasts can also be used with PENTRON HO Circline, DULUX L and DULUX F T5 fluorescent lamps.

All QUICKTRONIC SYSTEM PHO ballasts feature PROStart, electronic programmed starting, for up to 100,000 switching cycles and QUICKSENSE end-of-life sensing circuitry. The system is backed by a comprehensive QUICK 60+ warranty covering the ballast up to 60 months and the lamps up to 24 months, depending upon the lamp type.

### PRODUCT OFFERING

| BALLAST DESCRIPTION   | LAMPS           | QUICK 60+ COVERAGE* |
|-----------------------|-----------------|---------------------|
| QUICKTRONIC 39-24/PHO | FP24/HO         | 24 MONTHS           |
|                       | FP39/HO         | 24 MONTHS           |
|                       | FPC22/HO        | 12 MONTHS           |
|                       | FPC40/HO        | 12 MONTHS           |
|                       | FT24DL & CF24DF | 12 MONTHS           |
|                       | FT36DL & CF36DF | 12 MONTHS           |
| QUICKTRONIC 54/PHO    | FP54/HO         | 24 MONTHS           |
|                       | FPC55/HO        | 12 MONTHS           |
|                       | FT55DL          | 12 MONTHS           |

\* Ballast warranty is 60 months, lamp warranty based on 4000 hrs./yr. operation

## QUICKTRONIC PHO-DIM DIMMABLE BALLASTS

Continuous Dimming From 100% to 1% Light Output

Compatible with 1-10 Volt Controls

Feature QUICK 60+ Warranty

1-Lamp and 2-Lamp Versions

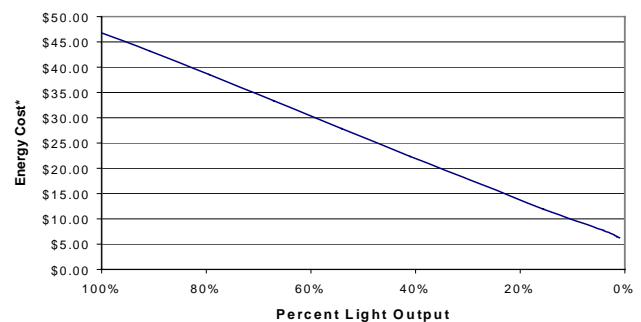


SYLVANIA QUICKTRONIC PHO-DIM operates 54W PENTRON HO, 55W PENTRON HO Circline, and 55W DULUX L T5 lamps over a 100% to 1% dimming range. QUICKTRONIC PHO-DIM uses 1-10 volt control, and has anti-flash circuitry that enables lamps to be turned on while in the dimmed mode.

SYSTEM PHO-DIM provides nearly twice the light (188%) of T8 systems with the same number of lamps, allowing many new design options. One-lamp fixtures can now be used in place of two lamp models.

SYSTEM PHO-DIM is appropriate in applications where light levels are controlled for aesthetic reasons as well as for energy conservation. Setting the standard for quality, QUICKTRONIC PHO-DIM is also covered by QUICK 60+, the first and most comprehensive system warranty in the industry.

### ENERGY COST COMPARISON



\*Energy Cost based on 4000 hrs./yr. Operation @ \$.10 kWh

## Did you know that ????????????

OSRAM SYLVANIA has been recognized by Johnson Controls with an Outstanding Vendor Service Award. The award is based on OSRAM SYLVANIA's distinguished performance in the areas of service, support and delivery. Mark Corcoran, sales manager for National Accounts, and Deborah Meyer, national account manager, accepted the award from Michael Baudo, manager of lighting services at Johnston Controls, a global market leader in automotive systems and facility management and control. The award was given at a vendor meeting held on December 8, 1999 in Atlanta, Ga.

"We meet with our vendors to review the year and inform them of the direction in which we're headed. Of our vendors, OSRAM SYLVANIA consistently offers Johnson Controls the best and fastest response to issues and problem solving," said Baudo. "Deborah Meyer and her team work hard to meet our expectations."

## For more information

Place a check beside information desired and fax to Commercial Engineer in your area:

| Literature Request                                       | Order Code           |
|--|----------------------|
| <input type="checkbox"/> QUICKTRONIC PHO SYSTEMS         | ELS017R1             |
| <input type="checkbox"/> QUICKTRONIC PHO-DIM             | ELS022               |
| <input type="checkbox"/> PENTRON & PENTRON HO            | FL018                |
| <input type="checkbox"/> PENTRON HO Circline             | FL031                |
| <input type="checkbox"/> DULUX L                         | CF029                |
| <input type="checkbox"/> DULUX F                         | CF017                |
| <br>   |                      |
| <input type="checkbox"/> 1999 SYLVANIA PRODUCT CATALOG   | CATALOG98            |
| <input type="checkbox"/> QUICKTRONIC BALLAST SPEC. GUIDE | ECS ELECTRONIC 10/99 |

- Please have a Commercial Engineer call me for technical information.
- Please have a sales rep call me for pricing and distribution information.
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