Lenging Lenging Lenging

# Combination Lamp and Ballast System Limited Warranty

LEDVANCE LLC ("LEDVANCE") warrants SYLVANIA lamps ("Lamp") installed on OSRAM QUICKTRONIC ballasts ("Ballast") (the Lamp and Ballast are collectively referred to herein as the "Product") to be free from defects in material and workmanship and to operate from the date of installation (or date of manufacture if installation date is not known or available) for the time periods set forth below and subject to the Terms and Conditions specified herein.

If a Lamp fails to operate within the warranty period, LEDVANCE will replace the Lamp with the same or similar Lamp at no charge to Purchaser. No labor costs are included. If a Ballast fails to operate within the warranty period, LEDVANCE will replace the Ballast with the same or similar Ballast at no charge to the Purchaser. Labor costs may be provided in accordance with the "Labor Options" set forth below.

System <sup>3,4,5,8</sup>	Lamp	Ballast Warranty Period <sup>6</sup>	Lamp Warranty Period*
QUICKTRONIC	T81 OCTRON <sup>®</sup> VIVID VALUE <sup>3</sup>	60 mos.	24 mos.
QUICKTRONIC T81	OCTRON Family 700 & 800 Series <sup>3</sup>	60 mos.	30 mos.
QUICKTRONIC T81	OCTRON XPS <sup>®</sup> , XP <sup>®</sup> & XP/SS, XPPLUS/SS <sup>2,3</sup>	60 mos.	36 mos.
QUICKTRONIC T81	OCTRON XV <sup>™</sup> & XV/SS <sup>2,3</sup>	60 mos.	36 mos.
QUICKTRONIC T81	OCTRON XP/XL & XP/XL/SS Family <sup>2,3</sup>	60 mos.	60 mos.
QUICKTRONIC T8 High Ambient <sup>1,9</sup>	OCTRON XP, XP/SS <sup>2,3</sup>	36/60 mos.@<90°/70°C	36 mos.
QUICKTRONIC 59	OCTRON FO96/XP, XP/SS, XV & XV/SS <sup>2,3</sup>	60 mos.	30 mos.
QUICKTRONIC 59	OCTRON F0963	60 mos.	24 mos.
QUICKTRONIC 86/T8HO High Ambient <sup>1</sup>	OCTRON FO96HO <sup>3</sup>	36/60 mos.@<90°/70°C	30 mos.
QUICKTRONIC T5, T5/HO <sup>1</sup>	PENTRON <sup>®</sup> Family <sup>10</sup>	60 mos.	24 mos.
QUICKTRONIC 54T5/HO <sup>1</sup>	PENTRON FP54/HO, FP54/C/HO, FP54/HO/SS	60 mos.	36 mos.
	PENTRON HO/XL	60 mos.	60 mos.
QUICKTRONIC 54T5HO High Ambient <sup>1</sup>	PENTRON FP54/HO, FP54/ C/HO, FP54/HO/SS	36/60 mos.@<90°/70°C	36 mos.
	PENTRON HO/XL	36/60 mos.@<90°/70°C	60 mos.
QUICKTRONIC ICE <sup>1,5</sup>	ICETRON®	60 mos.	60 mos.
QUICKTRONIC 54PHO & DL40	DULUX <sup>®</sup> FT55DL, FT40DL & FT40DL/SS Family	60 mos.	24 mos.
QUICKTRONIC CF <sup>1</sup>	DULUX D/E, D/E/SS, T/E, T/E/IN, T/E/IN/SS T/E/C	60 mos.	24 mos.
QUICKTRONIC MH <sup>7</sup>	METALARC <sup>®</sup> Family <sup>6</sup> (7K-12K hrs. avg. rated life)	36/60 mos.	6 mos.
QUICKTRONIC MH <sup>7</sup>	METALARC <sup>®</sup> Family <sup>6</sup> (15K-20K hrs. avg. rated life)	36/60 mos.	12 mos.
QUICKTRONIC HPS <sup>7</sup>	LUMALUX <sup>®</sup> Family <sup>6</sup> (≥30K hrs. avg. rated life)	36/60 mos.	24 mos.
QUICKTRONIC 96IS/96HO & 40T12	N/A	60 mos.	N/A

Note: Fluorescent lamp warranty periods are based on a 3 hour minimum cycle, unless otherwise noted, with a maximum of 4400 hours per year.

Other operating cycles may affect warranty period. Lamp warranty can renew when installation is group relamped, contact LEDVANCE for details.
Occupancy sensor application, 10 minute/start minimum, allowed with QUICKTRONIC PROStarte and with QUICKTRONIC ICE ballasts.
OCTRON SUPERSAVERe bi-pin lamps operate on many of our QUICKTRONIC®T8 electronic ballasts, see specs for details.
QUICKTRONIC, Professional Series and High Efficiency Series including all IS, PS & DIM models where applicable.

4 Labor options must be pre-approved by LEDVANCE. Any labor option or cost that is not pre-approved will not be eligible for reimbursement.

SQUICKTRONIC ballasts and ICETRON lamp warranty period allows up to 8760 hrs. per year (continuous operation).
Contact LEDVANCE for detailed specifications of METALARC and LUMALUX lamps.

7 QUICKTRONIC MH and HPS ballasts warranty is 36 or 60 months, depending on maximum case temperature. Refer to product specifications for details.

Electronic HID system warranty period is based on a minimum cycle of 10hr/start up to a maximum operation of 6,000 hours/year.

a Maximum Case Temp. <70°C, for normal environmental operating conditions (40°C max. ambient) unless noted as High Ambient. Refer to product specifications for details. 9 QUICKTRONIC T8 High Ambient (HT) Series

• PENTRON 14, 21, 28 and 35W and PENTRON HO 24, 39 and 80W.

# TERMS AND CONDITIONS

Lamps and Ballasts must be installed together as a system and be installed and operated under suitable environmental conditions and in accordance with the latest National Electrical Code, Underwriters Laboratory Bulletins, and ANSI Specifications. This warranty will not apply in the event of conditions demonstrating abnormal use or stress, such as operating temperatures in excess of maximum rated temperatures, under/over voltage conditions, excessive switching cycles (see above Note #1) or operating hours, dirty or cracked sockets, or improper lamp or ballast installation. Replacement of Lamps with lamps of other manufacturers will void the Lamp portion of this warranty. Replacement of the Ballast with any other ballast will void the entire warranty.

# WARRANTY ACTIVATION / SERVICE CLAIMS

The QUICK 60+ warranty is automatically activated after LEDVANCE receives a completed QUICK 60+ warranty registration form within 30 days after installation. An acknowledgment will be sent for each registration along with a reference number for future correspondence. Service claims can be made by contacting 1-800-654-0089 or warranty.service@ledvance.com or visit www.sylvania.com/Warranty\_to initiate the process for problem resolution.



### LABOR OPTIONS (Ballast only)

**No labor allowance is made for any Lamp replacement during the warranty period.** LEDVANCE may provide one of the following labor options for service under the QUICK 60+ warranty program, in LEDVANCE's sole discretion. Labor options must be pre-approved by LEDVANCE. Any labor option or cost that is not pre-approved will not be eligible for reimbursement.

- 1. LEDVANCE will reimburse the Purchaser reasonable, customary and necessary labor charges required to install the Ballast replacement. OR
- 2. LEDVANCE will contact a service provider and coordinate replacement at no cost to the Purchaser of the Ballast.

#### **RETURN OF DEFECTIVE PRODUCT**

After contacting LEDVANCE and receiving a RETURN MATERIAL AUTHORIZATION NUMBER, the Purchaser shall promptly return the defective Product, at the Purchaser's expense, to LEDVANCE after receiving instructions as to if, when and where to ship the defective Product. Failure to follow this procedure shall void the warranty claim.

LEDVANCE reserves the right to (i) examine all Product to determine the cause of failure and patterns of usage and (ii) be the sole judge as to whether a Product is defective and covered under this warranty.

#### LIMITATION OF LIABILITY

THE FOREGOING SHALL CONSTITUTE THE SOLE AND EXCLUSIVE REMEDY OF THE PURCHASAER AND THE SOLE AND EXCLUSIVE LIABILITY OF LEDVANCE FOR A DEFECTIVE PRODUCT. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OR IMPLIED. IN NO EVENT SHALL LEDVANCE BE LIABLE FOR ANY OTHER COSTS OR DAMAGES, INCLUDING LOST PROFITS OR REVENUES, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE TO A JURISDICTION. IN NO EVENT SHALL LEDVANCE'S TOTAL LIABILITY FOR ANY REASON ARISING HEREUNDER EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.



ECS283 Rev. 1 11/2016

Product licensee of trademark in general lighting