

**Combination Lamp/Ballast System Warranty
"Security Plus"**

Howard Industries, Inc. – Lighting Products Division warrants lamps installed on Howard electronic ballast 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 and subject to the terms and conditions specified in the table below. If lamps fail to operate

for the warranty period, Howard Lighting Products will provide a free replacement lamp (no labor allowance). If a Howard electronic ballast fails to operate within the warranty period, Howard Lighting Products will provide a free replacement ballast and labor allowance in accordance with our ballast warranty guide.

Electronic Ballast	Lamp	Ballast Warranty	Lamp Warranty
Standard Power	F17T8/xxx/ECO, F25T8/xxx/ECO, F30T8/8xx/ES/ECO, F32T8/xxx/ECO, F32T8/8xx/HL/ECO, FB32T8/xxx/6/ECO	60 months ²	36 months ¹
Low Power	F17T8/xxx/ECO, F25T8/xxx/ECO, F30T8/8xx/ES/ECO, F32T8/xxx/ECO, F32T8/8xx/HL/ECO, FB32T8/xxx/6/ECO	60 months ²	36 months ¹
High Power	F17T8/xxx/ECO, F25T8/xxx/ECO, F30T8/8xx/ES/ECO, F32T8/xxx/ECO, F32T8/8xx/HL/ECO, FB32T8/xxx/6/ECO	60 months ²	36 months ¹
HE Standard Power	F17T8/xxx/ECO, F25T8/xxx/ECO, F25T8/8xx/ES/ECO/IC, F28T8/8xx/ES/ECO/IC, F30T8/8xx/ES/ECO, F32T8/8xx/HL/ECO/IC, FB28T8/8xx/ES/ECO, FB32T8/xxx/6/ECO	60 months ²	36 months ¹
HE Low Power	F17T8/xxx/ECO, F25T8/xxx/ECO, F25T8/8xx/ES/ECO/IC, F28T8/8xx/ES/ECO/IC, F30T8/8xx/ES/ECO, F32T8/8xx/HL/ECO/IC, FB28T8/8xx/ES/ECO, FB32T8/xxx/6/ECO	60 months ²	36 months ¹
HE High Power	F17T8/xxx/ECO, F25T8/xxx/ECO, F30T8/8xx/ES/ECO, F32T8/xxx/ECO, F32T8/8xx/HL/ECO, FB32T8/xxx/6/ECO	60 months ²	36 months ¹
T5HO	F54T5/8xx/HO	36 months @ <90°C case 60 months @ <75°C case	36 months ¹

Note: Fluorescent lamp warranty periods are based on a 3 hour minimum cycle, unless otherwise noted, with a maximum of 4,000 hours per year. Other operating cycles may affect the warranty period. The Howard lamp warranty can renew when the installation is group relamped, for more details contact Howard Lighting Products.

1 Occupancy sensor application, 15 minute/start minimum, allowed with program start ballast.

2 Maximum case temperature <70°C, for normal environmental operating conditions (40°C max., ambient) unless noted.

Terms and Conditions

- HOWARD Industries warrants that the lamps to be free from defects in material and workmanship, and warrants its ballasts as provided in HOWARD's current published ballast warranty, hereby made part of this warranty.
- Howard lamps and electronic ballast must be installed together as a system. Lamps must be operated on ballasts indicated, within the electrical values noted on HOWARD ballast labels, and with all lamp and lighting equipment instructions and be operated within the normal specified operating range of environmental conditions for the systems. Ballasts and lamps must be installed and operated in accordance with the latest National Electric Code, UL, and ANSI specifications. Ballasts and lamps operated in any system, which has been subjected to abnormal stresses, but not limited to, excess temperatures or under or over voltage conditions are excluded from coverage under this Warranty.
- The installation must be registered with HOWARD Industries within thirty (30) days from date of completion. HOWARD's combination Lamp/Ballast System Warranty (Security Plus) Registration Form must be completed per instructions and installation acknowledged by HOWARD Industries.
- Replacement of Howard lamps with lamps from other manufacturers will void the lamp portion of this warranty.
- Replacement of Howard electronic ballast with any other ballast manufacturer will void the entire warranty.
- For ballast refer to HOWARD Industries current published ballast warranty. HOWARD Industries will replace in-warranty failures by furnishing lamps in kind.
- Howard Industries reserves the right to examine all failed ballasts and/or lamps and reserves the right to be the sole judge as to whether any ballasts and/or lamps are defective and covered under this warranty.
- This Warranty shall be the sole remedy of the Customer and the sole liability of HOWARD Industries to Customer. NO IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OR IS TO BE IMPLIED. HOWARD Industries will not under any circumstances whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise be liable for consequential, incidental, special or exemplary damages including, but not limited to, loss of profits or revenues, loss of use of ballasts or any other goods or associated equipment or damages to any associated equipment, cost of capital, cost of substitute products, facilities or services, down time costs, or claims of claimant's customers.
- After contacting Howard Lighting Products and receiving a return authorization number, the user/customer shall promptly return the product at the user/customer's expense to Howard Lighting Products after receiving instructions as to when and where to ship product. Failure to follow this procedure shall void this warranty.
- Refer to HOWARD Industries Ballast Limited Warranty for other terms and conditions and limitations not otherwise superseded in the foregoing HOWARD Lighting Products Combination Lamp/Ballast System Warranty (Security Plus).
- Subject to change without notice.



Lighting for life.

Visit us online at HowardLightingProducts.com or call us at 800.956.3456.