



## Limited Warranty: Components (Lamps, Drivers, Ballasts and Modules)

Philips Lighting North America Corporation (“**Philips**”) warrants to the original purchaser (“**Purchaser**”) that the Philips branded components identified on Schedule 1 (“**Products**”) will be free from defects in material and workmanship which cause the Product to fail to operate in accordance with the performance specifications set forth in documentation published for or provided with the Product (“**Specifications**”) for the applicable period and subject to the additional terms and conditions set forth on Schedule 1 from (unless otherwise noted on Schedule 1) the earlier of the date of installation or six (6) months after the date of manufacturing (“**Warranty Period**”). For LED Products, the Product shall be considered defective only if 10% or more of the LED components fail for such Product.

If any Product covered by this limited warranty is returned by Purchaser in accordance with Philip’s Terms and Conditions of Sale (available at [www.philips.com/termsandconditionsprofessional](http://www.philips.com/termsandconditionsprofessional)) within the Warranty Period, and Philips determines to its satisfaction that such Product failed to satisfy this warranty, Philips will, at its option, repair or replace the Product or the defective part thereof, or reimburse Purchaser for the purchase price, subject to the terms and conditions set forth herein. For purposes of clarity, “repair or replace the Product or the defective part thereof” does not include any removal or reinstallation costs or expenses, including, without limitation, any labor costs or expenses, shipping costs to return non-conforming Products or any damages that may occur during the return of Product to Philips. If Philips chooses to replace the Product and is not able to do so because it has been discontinued or is not available, Philips may replace it with a comparable product. Philips reserves the right to use new, reconditioned, refurbished, repaired or remanufactured products or parts in the repair or replacement of any Product covered by this limited warranty.

This limited warranty is subject to the following additional conditions:

- The Products have been properly handled, stored, wired, transported, installed, operated and maintained in accordance with the applicable Specifications.
- A Philips representative will have access to the failed Products and the fixtures used to operate them. If the fixture or other parts become suspect, the representative shall have the right to invite other manufacturers’ representatives to evaluate the lighting system components.
- The Product has been purchased directly from an authorized Philips distributor/dealer for use in regions that are within the jurisdiction of the United States or Canada.
- If applicable, purchase receipt for the Product is available for inspection by Philips.

This limited warranty does not apply to damage or failure to perform arising as a result of any acts of God or from any abuse, misuse, abnormal use, improper power supply, powers surges or fluctuations, corrosive environments, neglect, exposure or any use or installation in violation of the instructions or restrictions prescribed by Philips or any applicable standard or code, including those contained in the latest National Electrical Code, Standards for Safety of Underwriters Laboratory, Inc. (UL), the American National Standards Institute (ANSI), or, in Canada, the Canadian Standards Association (CSA). No agent, distributor or dealer is authorized to change, modify or extend the terms of this limited warranty on behalf of Philips. **THIS LIMITED WARRANTY IS VOID IF THE PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH IT IS DESIGNED OR IF ANY REPAIRS OR ALTERATIONS ARE MADE BY ANY PERSON NOT AUTHORIZED BY PHILIPS IN WRITING.**

**THIS LIMITED WARRANTY IS THE ONLY WARRANTY GIVEN BY PHILIPS WITH RESPECT TO THE PRODUCTS AND THE SOLE REMEDY FOR ANY AND ALL CLAIMS, IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED. PURCHASER'S EXCLUSIVE REMEDY FOR ANY NONCONFORMITY OR DEFECT IN ANY PRODUCT SHALL BE ONLY AS EXPLICITLY SET FORTH HEREIN. UNDER NO CIRCUMSTANCES SHALL PHILIPS' AGGREGATE LIABILITY ARISING OUT OF OR IN CONNECTION WITH A DEFECTIVE PRODUCT, IN CONTRACT, TORT OR OTHERWISE, EXCEED THE PURCHASE PRICE OF THE PRODUCT TO WHICH SUCH LIABILITY RELATES. IN NO EVENT SHALL PHILIPS BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR COMPENSATORY DAMAGES, INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL EVEN IF PHILIPS WAS ADVISED OF OR WAS OTHERWISE AWARE OF THE POSSIBILITY OF SUCH DAMAGES.**

This limited warranty is effective for the purchases of the Product on or after the effective date set forth herein and is in consideration of and is expressly subject to and conditioned by the terms set forth herein. Philips reserves the right to modify this warranty from time to time and any modifications shall be effective for all orders placed on or after the effective date of such revised warranty.



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All Philips components not otherwise described below shall have the warranty period identified on the product packaging or, if no warranty period is identified, a warranty period of 1 year.

| LED  |  | Philips System Warranty <sup>3</sup> | Single Component Warranty |
|--|--|--------------------------------------|---------------------------|
| Lamps  | Design life greater than or equal to 70,000 hours              |                                      | 7 years <sup>3</sup>      |
|  | Design life between 40,000 and 69,999 hours                    |                                      | 5 years <sup>3</sup>      |
|  | Design life between 25,000 hours and 39,999 hours              |                                      | 3 years <sup>3</sup>      |
|  | Design life less than 24,999 hours <sup>7</sup>                |                                      | 1 years <sup>3</sup>      |
| Tubes  | Design life greater than or equal to 70,000 hours <sup>1</sup> |                                      | 7 years                   |
|  | Design life between 40,000 and 69,999 hours <sup>2</sup>       |                                      | 5 years                   |
|  | Design life between 25,000 hours and 39,999 hours              |                                      | 3 years                   |
|  | Design life less than 24,999 hours                             |                                      | 1 years                   |
| Drivers  | Xitanium LED Drivers   |                                      | 5 years <sup>5</sup>      |
|  | Xitanium SR LED Drivers  |                                      | 5 years <sup>5,6</sup>    |
|  | CertaDrive LED Drivers   |                                      | 5 years <sup>5</sup>      |
| Modules  | Fortimo LED Line LV  | 5 years <sup>5</sup>                 | 3 years <sup>5</sup>      |
|  | Fortimo LED Strip LV   | 5 years <sup>5</sup>                 | 3 years <sup>5</sup>      |
|  | Fortimo LML SE LV  | 5 years <sup>5</sup>                 | 3 years <sup>5</sup>      |
|  | Fortimo LED SQ LV  | 5 years <sup>5</sup>                 | 3 years <sup>5</sup>      |
|  | Fortimo LED Downlight Module (DLM)                             | 5 years <sup>5</sup>                 | 3 years <sup>5</sup>      |
|  | Fortimo LED Spotlight Module (SLM)                             | 5 years <sup>5</sup>                 | 3 years <sup>5</sup>      |
|  | Fortimo LED Twistable Downlight Module (TDLM) Gen 2            |                                      | 3 years <sup>5</sup>      |
|  | Lexel Downlight Module (DLM)                                   | 3 years <sup>5</sup>                 |                           |
| Display Lighting   | IntaGrade Display Lighting                                     | 5 years <sup>5</sup>                 |                           |
|  | PrimeSet Display Lighting                                      | 5 years <sup>5</sup>                 |                           |
| Sensors  | EasySense  | 5 years <sup>4,5</sup>               |                           |
| Retrofit Kits  | EvoKit   |                                      | 5 years <sup>5</sup>      |
| <b>Special Conditions for LED</b>  |  |                                      |                           |
| <sup>1</sup> InstantFit T8 lamps with a design life greater than or equal to 70,000 hours when used with a high ballast factor ballast have a warranty period of 5 years   |  |                                      |                           |
| <sup>2</sup> InstantFit T8 lamps with a design life between 40,000 hours to 69,999 hours when used with a high ballast factor ballast have a warranty period of 4 years  |  |                                      |                           |
| <sup>3</sup> Warranty Period based on lamp operation of 12 hours per day, 365 days per year  |  |                                      |                           |
| <sup>4</sup> Warranty applicable only if used with Philips Xitanium LED driver (consult product datasheet or application system overview available at Philips.com/oemna)   |  |                                      |                           |
| <sup>5</sup> Warranty Period commences on the date of manufacturing and subject to operation within allowed specified conditions (see product datasheet)   |  |                                      |                           |
| <sup>6</sup> Warranty is only applicable when products are used with SR-certified devices and installed, maintained and operated pursuant to the Specifications and does not extend to any SR-certified devices or accompanying software |  |                                      |                           |
| <sup>7</sup> LED lamp with energy star and a design life between 15,000 hours and 24,999 hours have a warranty period of 3 years based on lamp operation of 3 hours per day, 365 days per year.  |  |                                      |                           |
| <b>HID</b>   |  |                                      | <b>Warranty Period</b>    |
| Lamps  | AllStart Lamps   |                                      | 2 years <sup>1</sup>      |
|  | AllStart Long Life Lamp  |                                      | 3 years <sup>1</sup>      |
|  | CosmoWhite Lamps   |                                      | 2 years <sup>1</sup>      |
|  | Low Pressure Sodium (SOX) Lamps                                |                                      | 1 year <sup>1</sup>       |
|  | Quartz Metal Halide (excluding MH1500) Lamps                   |                                      | 1 year <sup>2</sup>       |
|  | CDM Elite  |                                      | 18 months <sup>2</sup>    |
|  | High Pressure Sodium – Standard Life                           |                                      | 3 years <sup>2,3</sup>    |
|  | High Pressure Sodium – Dual Arc/Instant Restrike               |                                      | 5 years <sup>2</sup>      |
| High Pressure Sodium – Non-cycling   |  | 4 years <sup>2,4</sup>               |                           |



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|          |   |  |                      |
|----------|---|--|----------------------|
|          | MasterColor Elite MediumWattage   |  | 2 years <sup>1</sup> |
| Ballasts | Magnetic High Intensity Discharge (HID)   |  | 2 years <sup>5</sup> |
|          | e-Vision Electronic HID (case temp. between the maximum rating marked on the ballast and 9°C below such maximum rating) |  | 3 years <sup>5</sup> |
|          | CosmoPolis Electronic HID (case temp. no higher than the maximum rating marked on the ballast)                          |  | 5 years <sup>5</sup> |
|          | e-Vision Electronic HID (case temp at least 10°C below the maximum rating marked on the ballast)                        |  | 5 years <sup>5</sup> |



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| Special Conditions for HID Components   |  |                          |
|---|--|--------------------------|
| <sup>1</sup> Warranty Period based on a maximum operation of 4000 hours per year  |  |                          |
| <sup>2</sup> Warranty Period based on a maximum operation of 4500 hours per year  |  |                          |
| <sup>3</sup> In the event of Product failure during the Warranty Period, such Product shall be replaced as follows: (i) 2 for 1 failed lamp replacement if failure occurs during the first year; (ii) 1 for 1 failed lamp replacement if failure occurs during the second year; and (iii) 1 for 2 failed lamp replacement if failure occurs during the final year of the Warranty Period          |  |                          |
| <sup>4</sup> In the event of Product failure during the Warranty Period, such Product shall be replaced as follows: (i) 2 for 1 failed lamp replacement if failure occurs during the first year; (ii) 1 for 1 failed lamp replacement if failure occurs during the second year; and (iii) 1 for 2 failed lamp replacement if failure occurs during the third or final year of the Warranty Period |  |                          |
| <sup>5</sup> Warranty Period commences on the date of manufacturing   |  |                          |
| LINEAR FLUORESCENT  |  | Warranty Period          |
| Lamps   | T5 standard and high output (14w, 21w, 28w, 35w, 24w, 39w, & 54w)                            | 30/36months <sup>2</sup> |
|   | T5 Energy Advantage (25w & 49w – including amalgam lamp)                                     | 36/42months <sup>2</sup> |
|   | T5 Extra Energy Advantage (44w)  | 42/48months <sup>2</sup> |
|   | T5 Extra Long Life (XLL) lamps   | 48/72months <sup>2</sup> |
|   | T5 Lamps used on programmed start ballasts with sensors (set to 15 minutes minimum on time)  | 2 years <sup>2</sup>     |
|   | T8 700, HL700 & 800 Series   | 30/30months <sup>1</sup> |
|   | Advantage T8 32W High Lumen  | 30/30months <sup>1</sup> |
|   | Plus T8 32W  | 36/42months <sup>1</sup> |
|   | T8 Energy Advantage & Value Energy Advantage 25W & 28W                                       | 36/42months <sup>1</sup> |
|   | Energy Advantage T8 25W XLL, 28W XLL & 32W Extra Long Life (XLL)                             | 42/48months <sup>1</sup> |
|   | 32W Twice the Life T8 (2XL)  | 42/48months <sup>1</sup> |
|   | Energy Advantage T8 25W 2XL & 28W 2XL Twice the Life (2XL)                                   | 48/60months <sup>1</sup> |
|   | T8 700 & 800 Series  | 30/36months <sup>2</sup> |
|   | Advantage T8 32W High Lumen  | 36/36months <sup>2</sup> |
|   | Plus T8 32W  | 42/48months <sup>2</sup> |
|   | T8 Energy Advantage & Value Energy Advantage 25W and 28W                                     | 48/54months <sup>2</sup> |
|   | Energy Advantage T8 25W XLL, 28W XLL & 32W Extra Long Life (XLL)                             | 48/60months <sup>2</sup> |
|   | 32W Twice the Life T8 (2XL)  | 48/72months <sup>2</sup> |
|   | Energy Advantage T8 25W 2XL & 28W 2XL Twice the Life (2XL)                                   | 60/84months <sup>2</sup> |
|   | T8 700 & 800 Series & Advantage T8 32W High Lumen  | 18months <sup>3</sup>    |
|   | Plus T8 32W, T8 Energy Advantage & Value Energy Advantage 25W&28W                            | 2 years <sup>3</sup>     |
|   | Energy Advantage T8 25W XLL, 28W XLL, 32W Extra Long Life (XLL), 32W Twice the Life T8 (2XL) | 30months <sup>3</sup>    |
|   | Energy Advantage T8 25W 2XL & 28W 2XL Twice the Life (2XL)                                   | 36months <sup>3</sup>    |
|   | T5 Circline (TL5)  | 1 year                   |
|   | T12 Lamps  | 1 year                   |
| Ballasts  | Magnetic Fluorescent   | 2 years <sup>4</sup>     |
|   | AmbiStar Electronic (case temp. 65°C or less)  | 2 years <sup>4</sup>     |
|   | Centium Electronic 90C (case temp. between 71°C and 90°C)                                    | 3 years <sup>4</sup>     |
|   | Optanium Electronic 90C (case temp. between 71°C and 90°C)                                   | 3 years <sup>4</sup>     |
|   | Optanium Electronic T5/HO (case temp. between 71°C and 90°C)                                 | 3 years <sup>4</sup>     |
|   | signPRO Electronic Sign (case temp. 90°C or less)  | 3 years <sup>4</sup>     |
|   | SmartMate Compact Fluorescent (case temp. between 76°C and 85°C)                             | 3 years <sup>4</sup>     |
|   | Centium Electronic (case temp. 70°C or less)   | 5 years <sup>4</sup>     |
|   | Centium Electronic 90C (case temp. 70°C or less)   | 5 years <sup>4</sup>     |
|   | Mark 7 0-10V Electronic Dimming (case temp. 70°C or less)                                    | 5 years <sup>4</sup>     |
|   | Mark 10 Powerline Electronic Dimming (case temp 70°C or less)                                | 5 years <sup>4</sup>     |
|   | Optanium Electronic (case temp. 70°C or less)  | 5 years <sup>4</sup>     |
|   | Optanium Electronic 90C (case temp. 70°C or less)  | 5 years <sup>4</sup>     |
|   | Optanium Electronic T5/HO (case temp. 70°C or less)  | 5 years <sup>4</sup>     |
|   | Optanium Step-Dim Electronic (case temp. 70°C or less)                                       | 5 years <sup>4</sup>     |
|   | PowrKut Low Frequency Electronic (case temp. 90°C or less)                                   | 5 years <sup>4</sup>     |
|   | PowerSpec HDF Electronic Dimming (case temp. 70°C or less)                                   | 5 years <sup>4</sup>     |
|   | ROVR Electronic Dimming (case temp 70°C or less)   | 5 years <sup>4</sup>     |



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|   |  |  |                          |
|---|--|--|--------------------------|
|   | SmartMate Compact Fluorescent (case temp. 75°C or less)  |  | 5 years <sup>4</sup>     |
|   | Standard Electronic (case temp. 70°C or less)  |  | 5 years <sup>4</sup>     |
| <b>Special Conditions for Linear Fluorescent Components</b>   |  |  |                          |
| <sup>1</sup> Warranty Period based on 3hr/12hr start times on instant start ballasts, without use of sensors, and a maximum operation of 5110 hours per year  |  |  |                          |
| <sup>2</sup> Warranty Period based on 3hr/12hr start times on programmed start ballasts, without use of sensors, and a maximum operation of 5110 hours per year   |  |  |                          |
| <sup>3</sup> Warranty Period based on maximum operation of 5110 hours per year, when used on programmed start ballast with occupancy sensor (set to minimum on time of 15 minutes) or when used on instant start ballast with occupancy sensor (set to minimum on time of 30 minutes)   |  |  |                          |
| <sup>4</sup> Warranty Period commences on the date of manufacturing   |  |  |                          |
| <b>CFLni</b>  |  |  | <b>Warranty Period</b>   |
| Lamps   | PL-L Energy Advantage  |  | 30 months <sup>1</sup>   |
|   | PL-L Standard Lamps  |  | 24 months <sup>1</sup>   |
|   | PL-C Energy Advantage 4-pin  |  | 18 months <sup>1</sup>   |
|   | PL-C Energy Advantage 2-pin, PL-S Standard Lamps, PL-Q Standard Lamps  |  | 12 months <sup>1</sup>   |
|   | PL-C Standard Lamps, PL-T Energy Advantage, PL-T Standard Lamps  |  | 18 months <sup>1</sup>   |
|   | PL-L Energy Advantage, PL-L Standard Lamps, PL-C Energy Advantage, PL-C Standard Lamps 4-pin, PL-T Energy Advantage, PL-T Standard Lamps |  | 12 months <sup>1,2</sup> |
|   | PL-L 40W/XEW/25W, PL-L 40W   |  | 12 months <sup>1,3</sup> |
| <b>Special Conditions for Compact Fluorescent Non-Integrated Lamps</b>  |  |  |                          |
| <sup>1</sup> Warranty Period based on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty applies only to the extent installed lamps fail in excess of the following percentages: (i) 2% for PL-L and PL-T lamps, (ii) 3% for PL-C 4 pin lamps, (iii) 4% for PL-S lamps, and (iv) 5% for PL-C 2 pin and PL-Q lamps |  |  |                          |
| <sup>2</sup> Warranty Period based on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed start ballast with occupancy sensor (set to minimum on time of 15 minutes)  |  |  |                          |
| <sup>3</sup> Warranty Period based on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on instant start ballast with occupancy sensor (set to minimum on time of 30 minutes)   |  |  |                          |
| <b>CFLi</b>   |  |  | <b>Warranty Period</b>   |
| Lamps   | Twisters   |  | 2 years                  |
|   | Covered  |  | 1 year                   |
|   | Reflectors   |  | 1 year                   |
|   | Automatic  |  | 1 year                   |
| * All incandescent and halogen lamps are sold as-is with no warranties.   |  |  |                          |

