

## Limited Warranty: Components

Signify North America Corporation (“Signify”) warrants to the original purchaser (“Purchaser”) that the Signify 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”).

If any Product covered by this limited warranty is returned by Purchaser in accordance with Signify Terms and Conditions of Sale (available at [www.Signify.com/warranties](http://www.Signify.com/warranties)) within the Warranty Period, and Signify determines to its satisfaction that such Product failed to satisfy this warranty, Signify 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 Signify. If Signify chooses to replace the Product and is not able to do so because it has been discontinued or is not available, Signify may replace it with a comparable product. Signify 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. For LED Products, the Product shall be considered defective only if 10% or more of the LED components fail for such Product.

This limited warranty is subject to these additional conditions:

- The Products have been properly handled, stored, wired, transported, installed, operated and maintained in accordance with the applicable Specifications.
- A Signify 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 Signify 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 Signify.

# Warranty Components (Lamps, Drivers, Ballasts & Modules)

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 Signify 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 Signify. 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 SIGNIFY IN WRITING.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY GIVEN BY SIGNIFY 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, WARRANT-

TIES 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 SIGNIFY' 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 SIGNIFY 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 SIGNIFY 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. Signify 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.

# Warranty Components (Lamps, Drivers, Ballasts & Modules)

**Schedule 1:** All Signify 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		Signify System Warranty <sup>3</sup>	System 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 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 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>
Fortimo Modules	LED Line LV, LED Strip LV, LED SQ LV, & LML SE	5 years <sup>5</sup>	3 years <sup>5</sup>
	LED Downlight Module (DLM)	5 years <sup>5</sup>	3 years <sup>5</sup>
	LED Spotlight Module (SLM)	5 years <sup>5</sup>	3 years <sup>5</sup>
	LED Twistable Downlight Module (TDLM) gen 2	–	3 years <sup>5</sup>
	LED High Brightness Module (HBMT)	5 years <sup>5</sup>	–
Modules	Lexel Downlight Modile (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 Sensors	5 years <sup>4,5</sup>	–
	Sensors IA	5 years	–
Retrofit Kits	EvoKit Retrofit Kits	–	5 years

- 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.
- 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.
- Warranty Period based on lamp operation of 12 hours per day, 365 days per year.
- Warranty applicable only if used with Signify Xitanium LED driver (consult product datasheet or application system overview available at [Signify.com/oemna](http://Signify.com/oemna)).
- Warranty Period commences on the date of manufacturing and subject to operation within allowed specified conditions (see product datasheet).
- 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.
- 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.

CFLni		Warranty Period
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, PL-C Standard, PL-T Energy Advantage, & PL-T Standard Lamps	18 months <sup>1</sup>
	PL-C Energy Advantage 2-pin, PL-S Standard Lamps, & PL-Q Standard Lamps	12 months <sup>1</sup>
	Design life between 40,000 and 69,999 hours <sup>2</sup>	12 months <sup>1,2</sup>
	PL-L Energy Advantage, PL-L Standard, PL-C Energy Advantage, PL-C Standard 4-pin, PL-T Energy Advantage, & PL-T Standard Lamps	12 months <sup>1,3</sup>
	PL-L 40W/XEW/25W, PL-L 40W	1 years

- 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.
- 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).
- 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).

CFLi		Warranty Period
Lamps <sup>1</sup>	Twisters	2 years
	Covered, Reflectors, & Automatic	1 years

1. All incandescent and halogen lamps are sold as-is with no warranties.

# Warranty Components (Lamps, Drivers, Ballasts & Modules)

Linear Fluorescent		Warranty Period
Lamps	T5 standard and high output (14w, 21w, 28w, 35w, 24w, 39w, & 54w)	30/36 months <sup>2</sup>
	T5 Energy Advantage (25w & 49w – including amalgam lamp)	36/42 months <sup>2</sup>
	T5 Extra Energy Advantage (44w)	42/48 months <sup>2</sup>
	T5 Extra Long Life (XLL) lamps	48/72 months <sup>2</sup>
	T5 Lamps on programmed start ballasts with sensors (set to 15 minutes minimum on time)	2 years <sup>2</sup>
	T8 700, HL700 & 800 Series	30/30 months <sup>1</sup>
	Advantage T8 32W High Lumen	30/30 months <sup>1</sup>
	Plus T8 32W	36/42 months <sup>1</sup>
	T8 Energy Advantage & Value Energy Advantage 25W& 28W	36/42 months <sup>1</sup>
	Energy Advantage T8 25WXLL, 28WXLL & 32WExtra Long Life (XLL)	42/48 months <sup>1</sup>
	32W Twice the Life T8 (2XL)	42/48 months <sup>1</sup>
	Energy Advantage T8 25W2XL & 28W2XL Twice the Life (2XL)	48/60 months <sup>1</sup>
	T8 700 & 800 Series	30/36 months <sup>2</sup>
	Advantage T8 32W High Lumen	36/36 months <sup>2</sup>
	Plus T8 32W	42/48 months <sup>2</sup>
	T8 Energy Advantage & Value Energy Advantage 25W and 28W	48/54 months <sup>2</sup>
	Energy Advantage T8 25WXLL, 28WXLL & 32WExtra Long Life (XLL)	48/60 months <sup>2</sup>
	32W Twice the Life T8 (2XL)	48/72 months <sup>2</sup>
	Energy Advantage T8 25W2XL & 28W2XL Twice the Life (2XL)	60/84 months <sup>2</sup>
	T8 700 & 800 Series & Advantage T8 32W High Lumen	18 months <sup>3</sup>
	Plus T8 32W, T8 Energy Advantage & Value Energy Advantage 25W&28W	2 years <sup>2</sup>
	Energy Advantage T8 25WXLL, 28WXLL, 32WExtra Long Life (XLL), 32W Twice the Life T8 (2XL)	30 months <sup>3</sup>
	Energy Advantage T8 25W2XL & 28W2XL Twice the Life (2XL)	36 months <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 90°C (case temp. between 71°C and 90°C)	3 years <sup>4</sup>
	Optanium Electronic 90°C (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>
	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>

1. 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.

2. 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.

3. 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).

4. Warranty Period commences on the date of manufacturing.

# Warranty Components (Lamps, Drivers, Ballasts & Modules)

HID		Signify System Warranty	System Component Warranty
Lamps	AllStart Lamps	–	2 years <sup>1</sup>
	AllStart Long Life Lamps	–	3 years <sup>1</sup>
	Cosmo White Lamps	–	2 years <sup>1</sup>
	Low Pressure Sodium (SOX) Lamps	–	1 years <sup>1</sup>
	Quartz Metal Halide (excluding MH1500) Lamps	–	1 years <sup>2</sup>
	CDM Elite Lamps	–	18 months <sup>2</sup>
	High Pressure Sodium (HPS) Standard Life	–	3 years <sup>2,3</sup>
	High Pressure Sodium (HPS) Dual Arc/Instant Restrike	–	5 years <sup>2</sup>
	High Pressure Sodium (HPS) Non-cycling	–	4 years <sup>2,4</sup>
	MasterColor Elite Medium Wattage	–	2 years <sup>1</sup>
Ballasts	Magnetic High Intensity Discharge (HID)	5 years <sup>5</sup>	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)	5 years <sup>5</sup>	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>	5 years <sup>5</sup>

1. Warranty Period based on a maximum operation of 4000 hours per year.

2. Warranty Period based on a maximum operation of 4500 hours per year

3. 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.

4. 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.

5. Warranty Period commences on the date of manufacturing.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.

