PHILIPS

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 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.



Schedule 1 (page 1 of 3)

LED		Philips System Warranty ³	Single Componen Warranty
Lamps	Design life greater than or equal to 70,000 hours		7 years ³
	Design life between 40,000 and 69,999 hours		5 years ³
	Design life between 25,000 hours and 39,999 hours		3 years ³
	Design life less than 24,999 hours ⁷		1 years ³
Tubes	Design life greater than or equal to 70,000 hours ¹		7 years
	Design life between 40,000 and 69,999 hours ²		5 years
	Design life between 25,000 hours and 39,999 hours		3 years
	Design life less than 24,999 hours		1 years
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Drivers	Xitanium LED Drivers		5 years ⁵
	Xitanium SR LED Drivers		5 years ^{5, 6}
	CertaDrive LED Drivers		5 years ⁵
Modules	Fortimo LED Line LV	5 years ⁵	3 years ⁵
violules	Fortimo LED Strip LV	5 years ⁵	3 years ⁵
	Fortimo LML SE LV	5 years ⁵	3 years ⁵
	Fortimo LED SQ LV		
		5 years ⁵	3 years ⁵
	Fortimo LED Downlight Module (DLM)	5 years ⁵	3 years ⁵
	Fortimo LED Spotlight Module (SLM)	5 years ⁵	3 years ⁵
	Fortimo LED Twistable Downlight Module (TDLM) Gen 2		3 years ⁵
	Lexel Downlight Module (DLM)	3 years ⁵	
	Fortimo LED High Brightness Module (HBMt)	5 years ⁵	
N 1 T 1/			
Display Lighting	IntaGrade Display Lighting	5 years ⁵	
	PrimeSet Display Lighting	5 years ⁵	
Sensors	EasySense	5 years ^{4, 5}	
Retrofit Kits	EvoKit		5 years ⁵
			5 years
Special Conditions			
InstantFit T8 lamps	s with a design life greater than or equal to 70,000 hours when used with a high bal	llast factor ballast have a warrant	y period of 5 years
InstantFit T8 lamps	with a design life between 40,000 hours to 69,999 hours when used with a high ba	allast factor ballast have a warran	ty period of 4 years
Warranty Period ba	ased on lamp operation of 12 hours per day, 365 days per year		
Warranty applicabl	e only if used with Philips Xitanium LED driver (consult product datasheet or app	lightion system overview eveileb	lo ot
Philips.com/oemna)		incation system over view available	ie at
Warranty Period co	mmences on the date of manufacturing and subject to operation within allowed spe	ecified conditions (see product da	tasheet)
	pplicable when products are used with SR-certified devices and installed, maintaine ny SR-certified devices or accompanying software	ed and operated pursuant to the Sp	pecifications and
⁷ LED lamp with end hours per day, 365 d	ergy star and a design life between 15,000 hours and 24,999 hours have a warrant lays per year.	y period of 3 years based on lam	p operation of 3
HID			Warranty Period
Lamps	AllStart Lamps		2 years ¹
	AllStart Long Life Lamp		3 years ¹
	CosmoWhite Lamps		2 years ¹
	Low Pressure Sodium (SOX) Lamps		1 year ¹
	Quartz Metal Halide (excluding MH1500) Lamps		1 year ²
	CDM Elite		18 months ²
			3 years ²³
	High Pressure Sodium – Standard Life		5 years
	High Pressure Sodium – Standard Life High Pressure Sodium – Dual Arc/Instant Restrike		$\frac{5 \text{ years}^2}{4 \text{ years}^{24}}$



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



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Special Conditions for HID Components

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

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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

LINEAR FLUO	RESCENT	Warranty Period
Lamps	T5 standard and high output (14w, 21w, 28w, 35w, 24w, 39w, & 54w)	30/36months ²
	T5 Energy Advantage (25w & 49w – including amalgam lamp)	36/42months ²
	T5 Extra Energy Advantage (44w)	42/48months ²
	T5 Extra Long Life (XLL) lamps	48/72months ²
	T5 Lamps used on programmed start ballasts with sensors (set to 15 minutes minimum on time)	2 years ²
	T8 700, HL700 & 800 Series	30/30months1
	Advantage T8 32W High Lumen	30/30months1
	Plus T8 32W	36/42months1
	T8 Energy Advantage & Value Energy Advantage 25W & 28W	36/42months1
	Energy Advantage T8 25W XLL, 28W XLL & 32W Extra Long Life (XLL)	42/48months1
	32W Twice the Life T8 (2XL)	42/48months1
	Energy Advantage T8 25W 2XL & 28W 2XL Twice the Life (2XL)	48/60months1
	T8 700 & 800 Series	30/36months ²
	Advantage T8 32W High Lumen	36/36months ²
	Plus T8 32W	42/48months ²
	T8 Energy Advantage & Value Energy Advantage 25W and 28W	48/54months ²
	Energy Advantage T8 25W XLL, 28W XLL & 32W Extra Long Life (XLL)	48/60months ²
	32W Twice the Life T8 (2XL)	48/72months ²
	Energy Advantage T8 25W 2XL & 28W 2XL Twice the Life (2XL)	60/84months ²
	T8 700 & 800 Series & Advantage T8 32W High Lumen	18months ³
	Plus T8 32W, T8 Energy Advantage & Value Energy Advantage 25W&28W	2 years ³
	Energy Advantage T8 25W XLL, 28W XLL, 32W Extra Long Life (XLL), 32W Twice the Life T8 (2XL)	30months ³
	Energy Advantage T8 25W 2XL & 28W 2XL Twice the Life (2XL)	36months ³
	T5 Circline (TL5)	1 year
	T12 Lamps	1 year
Ballasts	Marantia Electrona	24
Dallasis	Magnetic Fluorescent AmbiStar Electronic (case temp. 65°C or less)	2 years ⁴ 2 years ⁴
	Amoistar Electronic (case temp, 65 °C of less)	2 years
	Centium Electronic 90C (case temp. between 71°C and 90°C)	3 years ⁴
	Optanium Electronic 90C (case temp. between 71°C and 90°C)	3 years ⁴
	Optanium Electronic 50C (case temp. between 71°C and 90°C)	3 years ⁴
	signPRO Electronic Sign (case temp. 90°C or less)	3 years ⁴ 3 years ⁴
	SmartMate Compact Fluorescent (case temp. between 76°C and 85°C)	5 years
	Centium Electronic (case temp. 70°C or less)	5 years ⁴
	Centium Electronic 90C (case temp. 70°C or less)	5 years ⁴
	Mark 7 0-10V Electronic Dimming (case temp. 70°C or less)	5 years ⁴
	Mark 10 Powerline Electronic Dimming (case temp 70°C or less)	5 years ⁴
	Optanium Electronic (case temp. 70°C or less)	5 years ⁴
	Optanium Electronic 90C (case temp: 70 °C or less)	5 years ⁴
	Optanium Electronic T5/HO (case temp. 70°C or less)	5 years ⁴
	Optanium Electronic (case temp: 70 °C or less)	5 years ⁴
	PowrKut Low Frequency Electronic (case temp. 90°C or less)	5 years ⁴
	PowerSpec HDF Electronic Dimming (case temp. 70°C or less)	5 years ⁴
	ROVR Electronic Dimming (case temp 70°C or less)	5 years ⁴



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	SmartMate Compact Fluorescent (case temp. 75°C or less)	5 years ⁴
	Standard Electronic (case temp. 70°C or less)	5 years ⁴
Special Conditions f	or Linear Fluorescent Components	
¹ Warranty Period bas	ed on 3hr/12hr start times on instant start ballasts, without use of sensors, and a maximum operation of 5110 hou	rs per year
² Warranty Period bas	ed on 3hr/12hr start times on programmed start ballasts, without use of sensors, and a maximum operation of 511	0 hours per year
	ed on maximum operation of 5110 hours per year, when used on programmed start ballast with occupancy senso r when used on instant start ballast with occupancy sensor (set to minimum on time of 30 minutes)	r (set to minimum on
⁴ Warranty Period cor	nmences on the date of manufacturing	
CFLni		Warranty Period
Lamps	PL-L Energy Advantage	30 months ¹
	PL-L Standard Lamps	24 months ¹
	PL-C Energy Advantage 4-pin	18 months ¹
	PL-C Energy Advantage 2-pin, PL-S Standard Lamps, PL-Q Standard Lamps	12 months ¹
	PL-C Standard Lamps, PL-T Energy Advantage, PL-T Standard Lamps	18 months1
	PL-L Energy Advantage, PL-L Standard Lamps, PL-C Energy Advantage, PL-C Standard Lamps 4-	
		10 112
	pin, PL-T Energy Advantage, PL-T Standard Lamps	12 months ¹²
	pin, PL-T Energy Advantage, PL-T Standard Lamps PL-L 40W/XEW/25W, PL-L 40W	12 months ¹² 12 months ¹³
Special Conditions f		
¹ Warranty Period bas installed lamps fail in	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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	es only to the extent
 ¹ Warranty Period bas installed lamps fail in 5% for PL-C 2 pin an ² Warranty Period bas 	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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	es only to the extent PL-S lamps, and (iv)
 ¹ Warranty Period bas installed lamps fail in 5% for PL-C 2 pin an ² Warranty Period bas occupancy sensor (se ³ Warranty Period bas 	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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 ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, used on programmed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed operation of 4000 hours per year with 3 hour minimum daily on time, when used on programmed operation opera	es only to the extent PL-S lamps, and (iv) ned start ballast with
¹ Warranty Period bas installed lamps fail in 5% for PL-C 2 pin an ² Warranty Period bas occupancy sensor (se ³ Warranty Period bas occupancy sensor (se	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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 d PL-Q lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programm t to minimum on time of 15 minutes) ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on instant sta	es only to the extent PL-S lamps, and (iv) ned start ballast with
¹ Warranty Period bas installed lamps fail in 5% for PL-C 2 pin an ² Warranty Period bas occupancy sensor (se ³ Warranty Period bas occupancy sensor (se	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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 d PL-Q lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programm t to minimum on time of 15 minutes) ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on instant sta t to minimum on time of 30 minutes)	12 months ¹³ es only to the extent PL-S lamps, and (iv) ned start ballast with art ballast with Warranty Period
¹ Warranty Period bas installed lamps fail in 5% for PL-C 2 pin an ² Warranty Period bas occupancy sensor (se ³ Warranty Period bas occupancy sensor (se	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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 d PL-Q lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programm t to minimum on time of 15 minutes) ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on instant sta	es only to the extent PL-S lamps, and (iv) ned start ballast with
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¹ Warranty Period bas installed lamps fail in 5% for PL-C 2 pin an ² Warranty Period bas occupancy sensor (se ³ Warranty Period bas	PL-L 40W/XEW/25W, PL-L 40W or Compact Fluorescent Non-Integrated Lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time. Limited warranty appli 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 d PL-Q lamps ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programm to minimum on time of 15 minutes) ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on programm to minimum on time of 15 minutes) ed on a maximum operation of 4000 hours per year with 3 hour minimum daily on time, when used on instant states to minimum on time of 30 minutes) Twisters Covered	12 months ¹³ es only to the extent PL-S lamps, and (iv) ned start ballast with art ballast with Warranty Period 2 years 1 year

