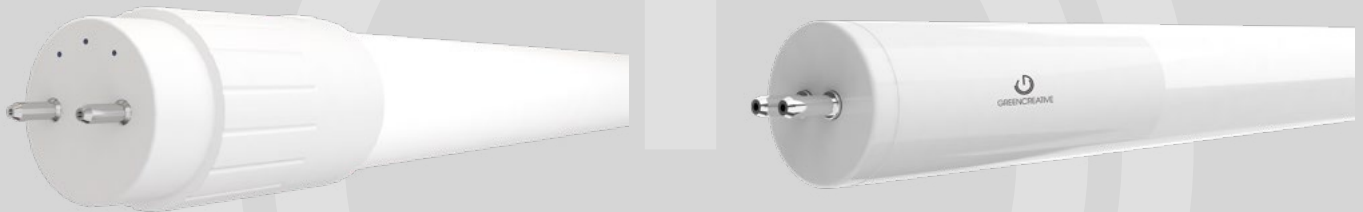




# GREENCREATIVE

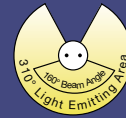
**Your Partner for Professional Lighting Solutions**



## **T8 / T5 BYPASS SERIES**

## FEATURES - T8

- Opaque glass provides glare free, even lighting with a 310° light emitting area
- Suitable for use in enclosed fixtures and damp locations
- Meets NSF Requirements (use of a shatter guard required)
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)
- 5 year limited warranty\* / 10 year available
- UL 1598C classified
- DLC® Listed



## SINGLE ENDED BYPASS (BYP)

- Replaces 2'/3'/4'/U bent fluorescent lamps
- Integral driver suitable for 120-277V
- CCT: 3000K/3500K/4000K/5000K
- Ultra high efficacy version up to 167lm/w available
- Compatible with non-shunted lamp holders only



## HEALTHCARE



T8 / T5 BYPASS lamps install quickly, efficiently emit light, and have long lifetimes which make them an ideal choice for healthcare facilities.

## RETAIL



Great for retail applications where lamps are installed at significant heights.

SPECIFICATIONS									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
2'	34882	8T8/2F/830/GL/BYP	17W	8	3000K	1,000	82	125	✓
	34883	8T8/2F/835/GL/BYP			3500K	1,000		125	
	34884	8T8/2F/840/GL/BYP			4000K	1,050		131	
	35670	8T8/2F/850/GL/BYP			5000K	1,050		131	
3'	34886	12T8/3F/830/GL/BYP	25W	12	3000K	1,500	82	125	✓
	34887	12T8/3F/835/GL/BYP			3500K	1,500		125	
	34888	12T8/3F/840/GL/BYP			4000K	1,550		129	
4'	34874	13T8/4F/830/GL/BYP	32W	13	3000K	1,700	82	130	✓
	34875	13T8/4F/835/GL/BYP			3500K	1,700		130	
	34876	13T8/4F/840/GL/BYP			4000K	1,750		134	
	34877	13T8/4F/850/GL/BYP			5000K	1,750		134	
	35676	16T8/4F/835/GL/BYP	32W	16	3500K	2,050	82	128	✓
	34880	16T8/4F/840/GL/BYP			4000K	2,050		128	
	34881	16T8/4F/850/GL/BYP			5000K	2,050		128	
	98476	14.5T8/4F/835/BYP	32W	14.5	3500K	2,100	82	145	✓
	98473	14.5T8/4F/840/BYP			4000K	2,200		152	
	98474	14.5T8/4F/850/BYP			5000K	2,200		152	
98379	10.5T8/4F/830/BYP	32W	10.5	3000K	1,650	82	157	✓	
98380	10.5T8/4F/835/BYP			3500K	1,650		157		
98381	10.5T8/4F/840/BYP			4000K	1,750		167		
98382	10.5T8/4F/850/BYP			5000K	1,750		167		
98162	17T8U6/830/BYP			32W	17		3000K		2,100
35460	17T8U6/835/BYP/R	3500K	2,100			124			
98163	17T8U6/840/BYP	4000K	2,300			135			
98164	17T8U6/850/BYP	5000K	2,300			135			

## VHO SINGLE ENDED BYPASS (BYP)

- High performance, 3,000 lumen output, 146LPW
- Integral driver suitable for 120-277V
- Replaces 40W T10/T12 HO or 32W T8 lamps
- 5 year limited warranty\* / 10 year available



### GROCERY STORE



Great for grocery applications where lamps are installed at significant heights.

SPECIFICATIONS									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
4'	35677	20.5T8/4F/835/BYP			3500K	2,950		144	
	34956	20.5T8/4F/840/BYP	40W**	20.5	4000K	3,000	82	146	✓
	34957	20.5T8/4F/850/BYP			5000K	3,000		146	

\*\*Replace 40W T10/T12 lamps or 32W T8 lamps.

## DIMMABLE BYPASS (DIM/BYP)

- Replaces 4' fluorescent lamps
- Compatible with most 120V phase dimmers, would: Increase additional energy savings through the use of control strategies such as dimming, daylight harvesting, task tuning, etc.
- Supports compliance to Title 24, ASHRAE 90.1, and IECC building codes
- Adds control capabilities with no additional wiring
- 5 year limited warranty\* / 10 year available



### CLASSROOMS



Great for classroom applications where a variety of light levels are critical for various tasks (lectures, test taking, etc.).

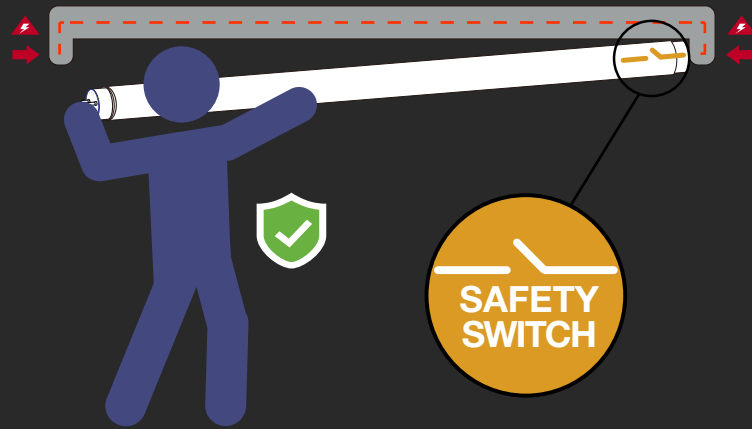
SPECIFICATIONS									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
4'	98372	13T8/4F/DIM/830/BYP			3000K				
	98373	13T8/4F/DIM/835/BYP			3500K				
	98374	13T8/4F/DIM/840/BYP	32W	13	4000K	3,000	82	146	✓
	98375	13T8/4F/DIM/850/BYP			5000K				

## DOUBLE ENDED BYPASS (DEB)

- Utilizes existing lamp holders - shunted or non-shunted
- Double ended installation, no need to change existing sockets
- Replaces 2'/3'/4'/8' fluorescent lamps
- 10T8/4F/8xx/DEB/C models include film coating to add shatter resistance
- 8ft replaces 8ft F96T8 / F96T12 fluorescent lamps
- Intergal driver suitable for 120-277V
- High performance, max 5,500 lumen output, up to 170 LPW
- 5 year limited warranty\* / 10 year available

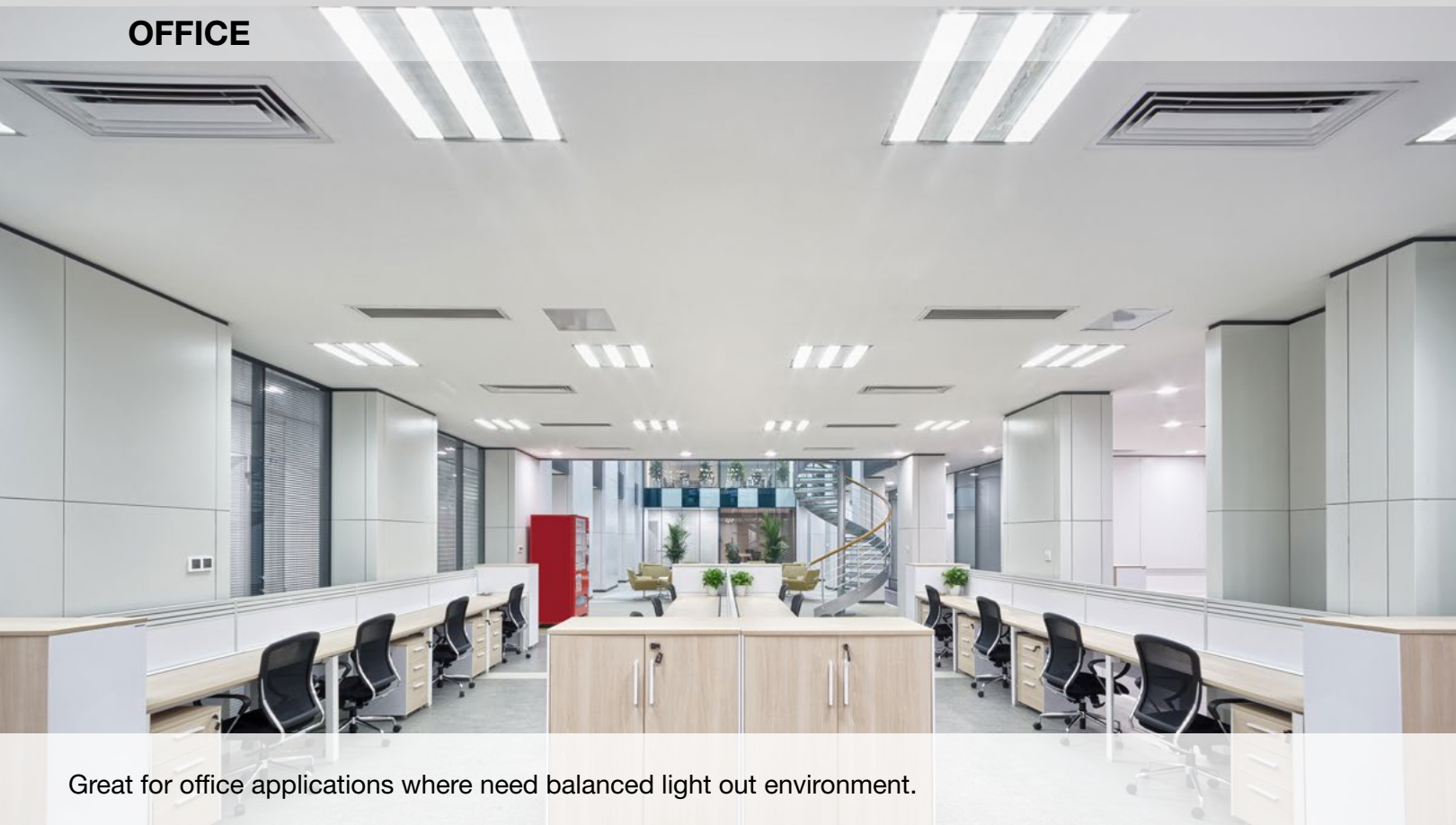


### SAFETY SWITCH



- GREEN CREATIVE DEB lamps are equipped with an innovative fail safe mechanism that prevents the electrical circuit from activating until the lamp is securely installed in both of the fixture sockets

## OFFICE



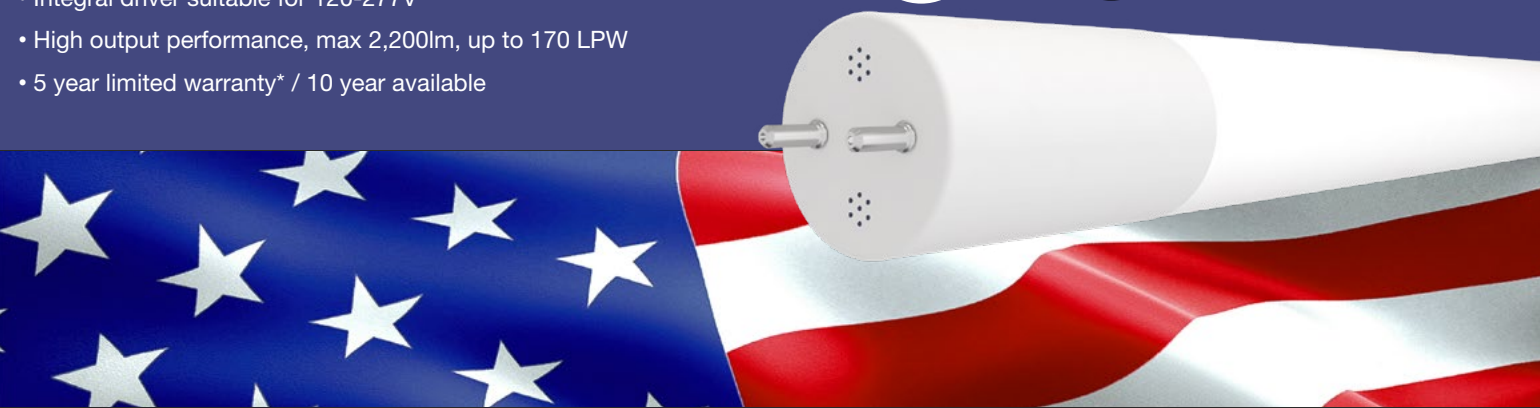
Great for office applications where need balanced light out environment.

## SPECIFICATIONS

Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC / NSF
2'	97934	8.5T8/2F/830/DEB/RC	17W	8.5	3000K	1,050	82	124	√ / √
	97935	8.5T8/2F/835/DEB/RC			3500K	1,050		124	
	97936	8.5T8/2F/840/DEB/RC			4000K	1,100		129	
	35663	8.5T8/2F/850/DEB/RC			5000K	1,100		129	
3'	98340	12T8/3F/830/DEB/R	25W	12	3000K	1,400	82	117	√ / √
	98341	12T8/3F/835/DEB/R			3500K	1,400		117	
	98342	12T8/3F/840/DEB/R			4000K	1,450		121	
4'	35651	10T8/4F/830/DEB	32W	10	3000K	1,650	82	165	√ / √
	35652	10T8/4F/835/DEB			3500K	1,650		165	
	35653	10T8/4F/840/DEB			4000K	1,700		170	
	35654	10T8/4F/850/DEB			5000K	1,700		170	
	35649	10T8/4F/840/DEB/C			4000K	1,700		170	
	35650	10T8/4F/850/DEB/C	5000K	1,700	170				
	35657	12T8/4F/830/DEB	32W	12	3000K	1,700	82	142	√ / √
	35658	12T8/4F/835/DEB			3500K	1,700		142	
	35659	12T8/4F/840/DEB			4000K	1,800		150	
	35660	12T8/4F/850/DEB			5000K	1,800		150	
35662	14T8/4F/835/DEB/R	32W	14	3500K	2,100	82	150	√ / √	
35655	14T8/4F/840/DEB/R			4000K	2,200		157		
35656	14T8/4F/850/DEB/R			5000K	2,200		157		
35664	17T8/4F/835/DEB	32W	17	3500K	2,100	82	124	√ / √	
98433	17T8/4F/840/DEB			4000K	2,200		129		
98434	17T8/4F/850/DEB			5000K	2,200		129		
8'	36766	40T8/8F/840/DEB/Fa8	F96T8	40	4000K	5,500	82	137.5	√ / √
	36767	40T8/8F/850/DEB/Fa8							
	34869	43T8/8F/840/DEB/Fa8	F96T8	43	4000K	5,500	82	128	√ / √
	34870	43T8/8F/850/DEB/Fa8							
	34871	43T8/8F/840/DEB/R17d	F96T8	43	4000K	5,500	82	128	N.A. / √
	34872	43T8/8F/850/DEB/R17d							

## BUY AMERICAN ACT (BAA)-UNIVERSAL ENDED (UEB)

- Utilizes existing lamp holders - shunted or non-shunted
- Single ended & Double ended installation (UEB)
- Replaces 4' fluorescent lamps
- Integral driver suitable for 120-277V
- High output performance, max 2,200lm, up to 170 LPW
- 5 year limited warranty\* / 10 year available



Single Ended Bypass Installation



Double Ended Bypass Installation

## T5 HE/HO

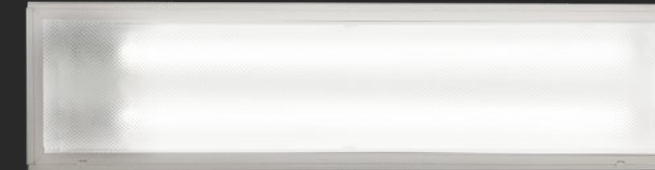
- T5HE tube 2' / 3' / 4'
- T5HO tube 2' / 3' / 4'
- CCT: 3000K/3500K/4000K/5000K
- Built-in universal voltage driver, operates on 120-277V line input
- 5 year limited warranty\* / 10 year available



### GREEN CREATIVE T5 BYP in the fixture



### Other Brands T5 BYP in the fixture



### BALANCED LIGHT OUTPUT

- GREEN CREATIVE T5 BYP eliminates the compatibility issue once and for ever. The compact design of driver enables a more balanced light output when installed in fixtures.


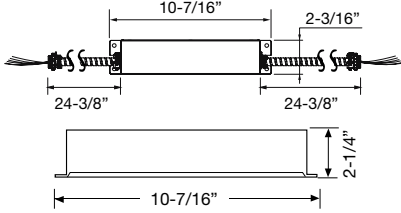
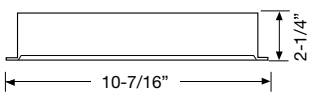

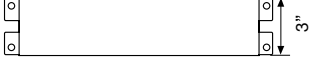
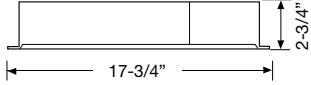


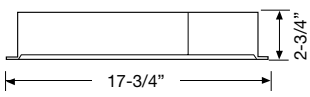
### SPECIFICATIONS

Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
4'	35772	10T8/4F/830/UEB/US	32W	10	3000K	1,650	82	165	✓
	35773	10T8/4F/835/UEB/US		10	3500K	1,650		165	
	35770	10.5T8/4F/840/UEB/US		10.5	4000K	1,650		157	
	35774	10T8/4F/850/UEB/US		10	5000K	1,700		170	
	35775	12T8/4F/830/UEB/US	32W	12	3000K	1,700	82	142	✓
	35776	12T8/4F/835/UEB/US		12	3500K	1,700		142	
	35771	14T8/4F/840/UEB/R/US		14	4000K	1,800		128	
	35777	12T8/4F/850/UEB/US		12	5000K	1,800		150	
	35778	14T8/4F/835/UEB/US	32W	14	3500K	2,100	82	150	✓
	35779	14T8/4F/840/UEB/US			4000K	2,200		157	
	35780	14T8/4F/850/UEB/US			5000K	2,200		157	
	35781	17T8/4F/835/UEB/US	32W	17	3500K	2,100	82	124	✓
35782	17T8/4F/840/UEB/US	4000K			2,200	129			
35783	17T8/4F/850/UEB/US	5000K			2,200	129			

### SPECIFICATIONS

Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
2'	98287	9.5T5HE/2F/830/BYP	14W	9.5	3000K	1,100	82	116	N.A.
	98288	9.5T5HE/2F/835/BYP			3500K	1,150		121	
	98289	9.5T5HE/2F/840/BYP			4000K	1,200		126	
3'	98290	12T5HE/3F/830/BYP	21W	12	3000K	1,350	82	113	N.A.
	98291	12T5HE/3F/835/BYP			3500K	1,400		117	
	98292	12T5HE/3F/840/BYP			4000K	1,500		125	
4'	98293	14.5T5HE/4F/830/BYP	28W	14.5	3000K	1,750	82	121	✓
	98294	14.5T5HE/4F/835/BYP			3500K	1,800		124	
	98295	14.5T5HE/4F/840/BYP			4000K	2,000		138	
2'	98296	11.5T5HO/2F/830/BYP	24W	11.5	3000K	1,350	82	117	N.A.
	98297	11.5T5HO/2F/835/BYP			3500K	1,400		122	
	98298	11.5T5HO/2F/840/BYP			4000K	1,500		130	
3'	98299	14.5T5HO/3F/830/BYP	21W	14.5	3000K	1,800	82	124	N.A.
	98200	14.5T5HO/3F/835/BYP			3500K	1,850		128	
	98201	14.5T5HO/3F/840/BYP			4000K	1,900		131	
4'	98302	25T5HO/4F/830/BYP	54W	25	3000K	3,200	82	128	✓
	98303	25T5HO/4F/835/BYP			3500K				
	98304	25T5HO/4F/840/BYP			4000K				
	98305	25T5HO/4F/850/BYP			5000K				

## ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98003	23EMDRIVER	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)		 
58012	35EMINVERTER**	35W Emergency Inverter (Field Installation)		 
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)		 

## EXTENDED WARRANTIES\*\*\*

Model	Description****
8T8/2F/BYP/10YEARWARRANTY	10 Year warranty for 8T8/2F/8xx/BYP/yy
12T8/3F/BYP/10YEARWARRANTY	10 Year warranty for 12T8/3F/8xx/GL/BYP/yy
13T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 13T8/4F/8xx/GL/BYP/yy
13T8/4F/DIM/BYP/10YEARWARRANTY	10 Year warranty for 13T8/4F/8xx/DIM/BYP/yy
16T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 16T8/4F/8xx/GL/BYP/yy
14.5T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 14.5T8/4F/8xx/BYP/yy
10.5T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 10.5T8/4F/8xx/BYP/yy
17T8/U6/BYP/10YEARWARRANTY	10 Year warranty for 17T8U6/8xx/BYP/yy
20.5T8/4F/BYP/10YEARWARRANTY	10 Year warranty for 20.5T8/4F/8xx/BYP/yy
43T8/8F/DEB/10YEARWARRANTY	10 Year warranty for 43T8/8F/8xx/DEB/Fa8/yy
40T8/8F/DEB/10YEARWARRANTY	10 Year warranty for 40T8/8F/8xx/DEB/xxxx/yy
12T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 12T8/4F/8xx/DEB/yy
17T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 17T8/4F/8xx/DEB/yy
14T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 14T8/4F/8xx/DEB/yy
10T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 10T8/4F/8xx/DEB/yy
10T8/4F/DEB/C/10YEARWARRANTY	10 Year warranty for 10T8/4F/8xx/DEB/yy
12T8/3F/DEB/10YEARWARRANTY	10 Year warranty for 12T8/3F/8xx/DEB/yy
8.5T8/2F/DEB/10YEARWARRANTY	10 Year warranty for 8.5T8/2F/8xx/DEB/yy
9.5T5/2F/BYP/10YEARWARRANTY	10 Year warranty for 9.5T5HE/2F/8xx/BYP/yy
12T5/3F/BYP/10YEARWARRANTY	10 Year warranty for 12T5HE/3F/8xx/BYP/yy
14.5T5/4F/BYP/10YEARWARRANTY	10 Year warranty for 14.5T5HE/4F/8xx/BYP/yy
11.5T5/2F/BYP/10YEARWARRANTY	10 Year warranty for 11.5T5HO/2F/8xx/BYP/yy
14.5T5/3F/BYP/10YEARWARRANTY	10 Year warranty for 14.5T5HO/3F/8xx/BYP/yy
25T5/4F/BYP/10YEARWARRANTY	10 Year warranty for 20.5T5HO/4F/8xx/BYP/yy
10T8/4F/UEB/US/10YEAR WARRANTY	10 Year warranty for 10T8/4F/8xx/UEB/US/yy
10.5T8/4F/UEB/US/10YEAR WARRANTY	10 Year warranty for 10.5T8/4F/8xx/UEB/US/yy
12T8/4F/UEB/US/10YEAR WARRANTY	10 Year warranty for 12T8/4F/8xx/UEB/US/yy
14T8/4F/UEB/US/10YEAR WARRANTY	10 Year warranty for 14T8/4F/8xx/UEB/US/yy

\* Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

\*\* Does not meet Title 20 appliance requirements, not for use in California

\*\*\* Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum ambient temperature of 80°F / 27°C.

\*\*\*\* xx - Refers to the CCT yy - Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'.