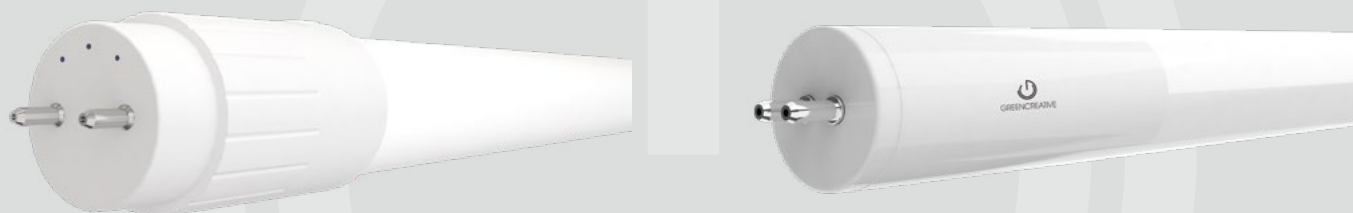




GREENCREATIVE

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)
 - Rated lifetime (L70): 50,000hrs
- 5 year warranty
 - UL 1985C classified UL 1598
 - DLC® Listed



SINGLE ENDED BYPASS (BYP)

- Replaces 2’/3’/4’/U bent fluorescent lamps
- Intergal 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.

T8 BYP (SINGLE ENDED BYPASS)									
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	
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	
	34880	16T8/4F/840/GL/BYP	32W	16	4000K	2,050	82	128	✓
	34881	16T8/4F/850/GL/BYP			5000K	2,050		128	
	98473	14.5T8/4F/840/BYP	32W	14.5	4000K	2,200	82	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	
UBent	98162	17T8U6/830/BYP	32W	17	3000K	2,100	82	124	✓
	98163	17T8U6/840/BYP			4000K	2,300		135	✓
	98164	17T8U6/850/BYP			5000K	2,300		135	✓

*Where xxx indicates color temperature
**Replace 40W T10/T12 lamps or 32W T8 lamps.

VHO SINGLE ENDED BYPASS (BYP)

- High performance, 3,000 lumen output, 146LPW
- Intergal driver suitable for 120-277V
- Replaces 40W T10/T12 HO or 32W T8 lamps



GROCERY STORE



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

T8 BYP (SINGLE ENDED BYPASS)									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
4'	34956	20.5T8/4F/840/BYP	40W**	20.5	4000K	3,000	82	146	✓
	34957	20.5T8/4F/850/BYP			5000K				

*Where xxx indicates color temperature
**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.
- Adds control capabilities with no additional wiring
- Supports compliance to Title 24, ASHRAE 90.1, and IECC building code



CLASSROOMS



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

T5 HE/HO									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
4'	98372	13T8/4F/DIM/830/BYP	32	13	3000K	3,000	82	146	✓
	98373	13T8/4F/DIM/835/BYP			3500K				
	98374	13T8/4F/DIM/840/BYP			4000K				
	98375	13T8/4F/DIM/850/BYP			5000K				

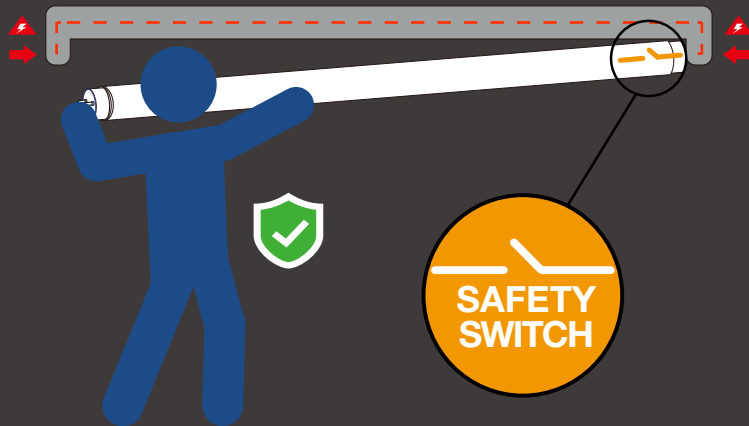
*Where xxx indicates color temperature

DOUBLE ENDED BYPASS (DEB)

- Utilizes existing lamp holders - shunted on non-shunted
- Double ended installation, no need to change existing sockets
- Replaces 2’/3’/4’/8’ fluorescent lamps
- 8ft replaces 8ft F96T8 / F96T12 fluorescent lamps
- Intergal driver suitable for 120-277V
- High performance, 5,500 lumen output , 128LPW



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

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



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.

T5 HE/HO									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
2'	97934	8.5T8/2F/830/DEB/RC	17 W	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	
3'	98340	12T8/3F/830/DEB/R	25 W	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'	98435	14T8/4F/830/DEB	32 W	14	3000K	1,700	82	121	✓
	98436	14T8/4F/830/DEB			3500K	1,700		121	
	98437	14T8/4F/830/DEB			4000K	1,800		129	
	98438	14T8/4F/830/DEB			5000K	1,800		129	
	98433	17T8/4F/840/DEB	32 W	17	4000K	2,200	82	129	✓
	98444	17T8/4F/850/DEB			5000K	2,200		129	
	58272	11.5T8/4F/830/DEB/RC	32 W	11.5	3000K	1,650	82	143	✓
	58273	11.5T8/4F/835/DEB/RC			3500K	1,650		143	
	58274	11.5T8/4F/840/DEB/RC			4000K	1,700		148	
	58275	11.5T8/4F/850/DEB/RC			5000K	1,700		148	
	58270	14.5T8/4F/840/DEB/RC	32 W	14.5	4000K	2,100	82	145	✓
	58271	14.5T8/4F/850/DEB/RC			5000K				
	34869	43T8/8F/840/DEB/Fa8	F96T8 F96T12	43	4000K	5,500	82	128	✓
	34870	43T8/8F/850/DEB/Fa8			5000K				
	34871	43T8/8F/840/DEB/R17d	F96T8 F96T12	43	4000K	5,500	82	128	✓
	34872	43T8/8F/850/DEB/R17d			5000K				

*Where xxx indicates color temperature

OFFICE



Great for office applications where need balanced light out environment.

PERFORMANCE

T5 HE/HO									
Nominal Length	Product	Model	Equiv.	Wattage	CCT	Lumens	CRI (typ.)	LPW	DLC
2'	98287	9.5T5HE/2F/830/BYP	14 W	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'	98340	12T5HE/3F/830/BYP	21 W	12	3000K	1,350	82	113	N.A.
	98341	12T5HE/3F/835/BYP			3500K	1,400		117	
	98342	12T5HE/3F/840/BYP			4000K	1,500		125	
4'	98293	14.5T5HE/4F/830/BYP	28 W	14.5	3000K	1,750	82	121	N.A.
	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	24 W	15	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	21 W	14.5	3000K	1,800	82	124	✓
	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	54 W	25	3000K	3,200	82	128	✓
	98303	25T5HO/4F/835/BYP			3500K				
	98304	25T5HO/4F/840/BYP			4000K				
	98305	25T5HO/4F/850/BYP			5000K				

*Where xxx indicates color temperature

EXTERNAL WARRANTIES**

Model	Description***
8T8/2F/BYP/10YEARWARRANTY	10 Year warranty for 20.5T8/4F/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
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
14T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 14.5T8/4F/8xx/DEB/yy
11.5T8/4F/DEB/10YEARWARRANTY	10 Year warranty for 11.5T8/4F/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
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
14.5T5/3F/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

** 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'