



**BALLAST BYPASS**

## LED LiberaT8™ Tubes

LED compatible replacement for linear fixtures that operate independently of ballasts.

Limitless Options  
for the following applications:

- Offices
- Restaurants
- Retail Stores
- Lobbies
- Schools
- Hospitals



**5** YEAR  
WARRANTY

CONFORMS TO NSF STD. 2

we know light.™



## LED LiberaT8™ Tubes

### Features and Benefits

>40% energy savings
Long life: 50,000
Bypass Application: 120-277 line voltage
Instant on/off
Double ended construction for safety
Shunted or non-shunted lampholders
Highly durable SHATTERPROOF plastic (4, 3 and 2 foot tubes)
UL rated for enclosed fixtures
No energy losses due to fluorescent ballast

### Specifications

Base Types: G13, R17d, Fa8
Construction: Double ended
Wattage: 9w, 12w, 13.5w, 43w
Minimum starting temperature range: -22F / -30C
Safety: UL Classified
Environment: Damp/dry locations
Enclosed: Suitable for enclosed luminaires
Rated life: L70 50,000+ hours
Beam Angle: 4, 3 & 2 foot 190° / 8 foot 230°
Field Angle: 4, 3 & 2 foot 300° / 8 foot 330°

### Listing

UL Classified
Recognized Component ETL

### Warranty

Five years against defects in manufacturing
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#### SHATTERPROOF PLASTIC

4 foot



3 foot



2 foot



G13 base

#### GLASS

8 foot  
R17d base



8 foot  
Fa8 base



CONFORMS TO NSF STD. 2

5 YEAR  
WARRANTY



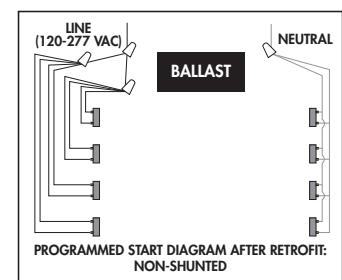
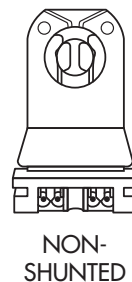
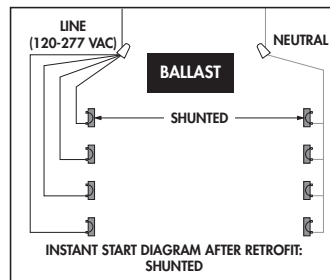
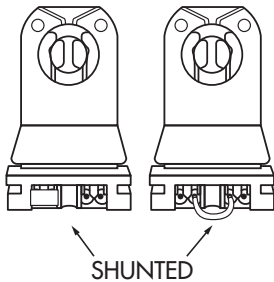
To view our DLC qualified products,  
please consult the DLC Qualified Products  
List.



## LED LiberaT8™ Tubes

### LED Ballast Bypass T8 Tubes – 4', 3' and 2'

Item#	Description	DLC QPL	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	CCT	CRI	Master Pack
<b>LED 13.5 WATT T8 TUBE – 4 FOOT G13 BASE</b>											
L13T8BY5030K	LED 13.5W Ballast Bypass 4' T8 30K	*	13.5	120-277V AC	32W	1800	133.3	G13	3000K	80	25
L13T8BY5035K	LED 13.5W Ballast Bypass 4' T8 35K	*	13.5	120-277V AC	32W	1800	133.3	G13	3500K	80	25
L13T8BY5041K	LED 13.5W Ballast Bypass 4' T8 41K	*	13.5	120-277V AC	32W	1900	140.7	G13	4100K	80	25
L13T8BY5050K	LED 13.5W Ballast Bypass 4' T8 50K	*	13.5	120-277V AC	32W	2000	148.1	G13	5000K	80	25
<b>LED 12 WATT T8 TUBE – 3 FOOT G13 BASE</b>											
L12T8BY5030K	LED 12W Ballast Bypass 3' T8 30K		12	120-277V AC	25W	1200	100.0	G13	3000K	80	25
L12T8BY5035K	LED 12W Ballast Bypass 3' T8 35K		12	120-277V AC	25W	1200	100.0	G13	3500K	80	25
L12T8BY5041K	LED 12W Ballast Bypass 3' T8 41K		12	120-277V AC	25W	1200	100.0	G13	4100K	80	25
L12T8BY5050K	LED 12W Ballast Bypass 3' T8 50K		12	120-277V AC	25W	1200	100.0	G13	5000K	80	25
<b>LED 9 WATT T8 TUBE – 2 FOOT G13 BASE</b>											
L9T8BY5030K	LED 9W Ballast Bypass 2' T8 30K	*	9	120-277V AC	17W	1125	125.0	G13	3000K	80	25
L9T8BY5035K	LED 9W Ballast Bypass 2' T8 35K	*	9	120-277V AC	17W	1125	125.0	G13	3500K	80	25
L9T8BY5041K	LED 9W Ballast Bypass 2' T8 41K	*	9	120-277V AC	17W	1200	133.3	G13	4100K	80	25
L9T8BY5050K	LED 9W Ballast Bypass 2' T8 50K	*	9	120-277V AC	17W	1250	138.8	G13	5000K	80	25

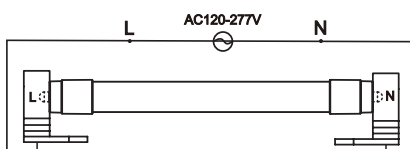


### LED Ballast Bypass T8 Tubes – 8'

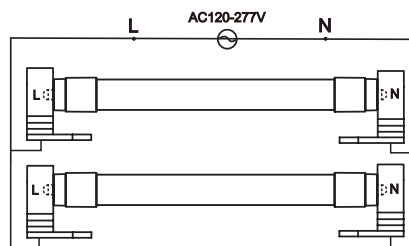
Item#	Description	DLC QPL	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	CCT	CRI	Bulk Pack
<b>LED 43 WATT T8 TUBE – 8 FOOT R17D BASE</b>											
LT8R43B230KBP	LED 43W 8' T8 R17d DE BY 30K		43	120-277V AC	75W	5100	118.6	R17d	3000K	80	10
LT8R43B235KBP	LED 43W 8' T8 R17d DE BY 35K		43	120-277V AC	75W	5500	127.9	R17d	3500K	80	10
LT8R43B240KBP	LED 43W 8' T8 R17d DE BY 40K		43	120-277V AC	75W	5500	127.9	R17d	4100K	80	10
LT8R43B250KBP	LED 43W 8' T8 R17d DE BY 50K		43	120-277V AC	75W	5500	127.9	R17d	5000K	80	10
<b>LED 43 WATT T8 TUBE – 8 FOOT FA8 BASE</b>											
LT8F43B230KBP	LED 43W 8' T8 Fa8 DE BY 30K		43	120-277V AC	75W	5100	118.6	Fa8	3000K	80	10
LT8F43B235KBP	LED 43W 8' T8 Fa8 DE BY 35K	*	43	120-277V AC	75W	5500	127.9	Fa8	3500K	80	10
LT8F43B240KBP	LED 43W 8' T8 Fa8 DE BY 40K	*	43	120-277V AC	75W	5500	127.9	Fa8	4100K	80	10
LT8F43B250KBP	LED 43W 8' T8 Fa8 DE BY 50K	*	43	120-277V AC	75W	5500	127.9	Fa8	5000K	80	10

#### Wiring Instructions – Electronic Ballast

##### RETROFIT LUMINAIRE WITH 1 LAMP



##### RETROFIT LUMINAIRE WITH 2 LAMPS



#### Wiring Instructions – Magnetic Ballast

##### RETROFIT LUMINAIRE MAGNETIC BALLAST

