



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



RECOGNIZED
COMPONENT



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
Non-flickering
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, 15w, 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°

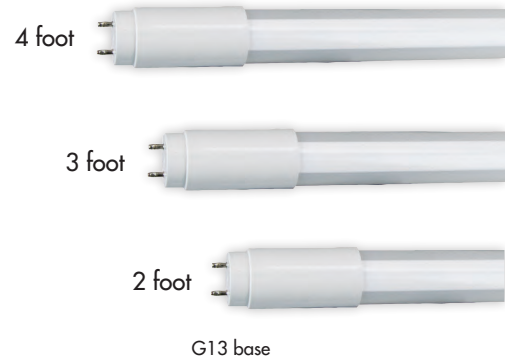
Listing

UL Classified
Recognized Component ETL

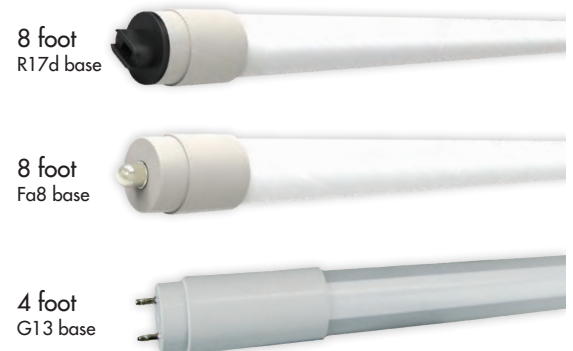
Warranty

Five years against defects in manufacturing

Shatterproof PET Coated Glass



Glass



CONFORMS TO NSF STD. 2

5 YEAR WARRANTY



To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.



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

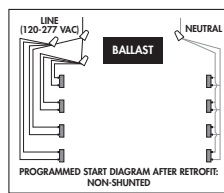
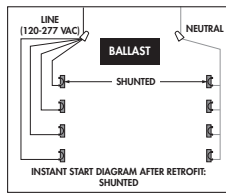
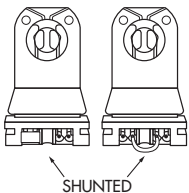
Item#	Description	DLC QPL	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	CCT	CRI	Master Pack
LED 15 WATT T8 TUBE – 4 FOOT ALL GLASS G13 BASE											
LT815B230K	LED 15W Ballast Bypass 4' T8 30K		15	120-277V AC	32W	1900	126.6	G13	3000K	80	25
LT815B235K	LED 15W Ballast Bypass 4' T8 35K		15	120-277V AC	32W	1900	126.6	G13	3500K	80	25
LT815B241K	LED 15W Ballast Bypass 4' T8 41K		15	120-277V AC	32W	1950	130.0	G13	4100K	80	25
LT815B250K	LED 15W Ballast Bypass 4' T8 50K		15	120-277V AC	32W	2000	133.3	G13	5000K	80	25
LED 13.5 WATT T8 TUBE – 4 FOOT G13 BASE, PET COATED GLASS											
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
LED 12 WATT T8 TUBE – 3 FOOT G13 BASE, PET COATED GLASS											
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
LED 9 WATT T8 TUBE – 2 FOOT G13 BASE, PET COATED GLASS											
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

RECOGNIZED COMPONENT

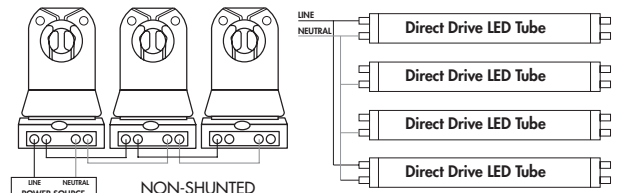
Intertek
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Double Ended Wiring



Single Ended Wiring

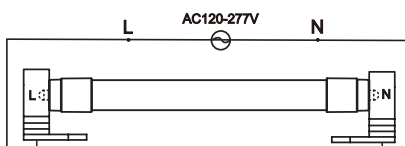


LED Ballast Bypass T8 Tubes – 8'

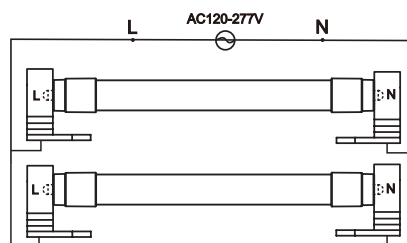
Item#	Description	DLC QPL	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	CCT	CRI	Bulk Pack
LED 43 WATT T8 TUBE – 8 FOOT R17D BASE											
LT8R43B230KBP	LED 43W 8' T8 R17d DE BY 30K		43	120-277V AC	75W	5100	118.6	R17d	3000K	80	10
LT8R43B235KBP	LED 43W 8' T8 R17d DE BY 35K		43	120-277V 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
LED 43 WATT T8 TUBE – 8 FOOT FA8 BASE – DLC SEARCH "LT8F42D2**"											
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

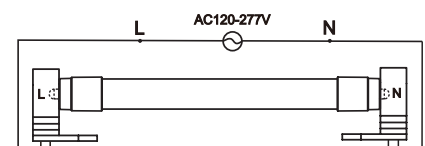


RETROFIT LUMINAIRE WITH 2 LAMPS



Wiring Instructions – Magnetic Ballast

RETROFIT LUMINAIRE MAGNETIC BALLAST



TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market — that transforms your surroundings and envelopes you in warmth — lighting that generates beauty with every flip of the switch.



For more information on the quality and care TCP can deliver, call us at 800.324.1496 or visit tcpi.com

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