



BALLAST BYPASS

LED LiberaT8™ Tubes

Limitless Options
for the following applications:

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

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



RECOGNIZED COMPONENT



Intertek
4005203

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

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|---|
| 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 |
|---|

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



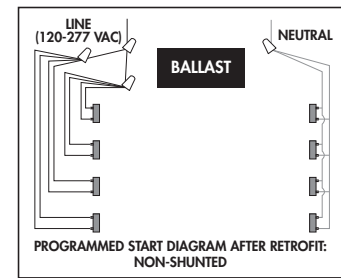
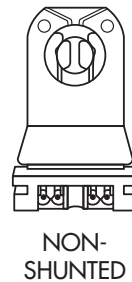
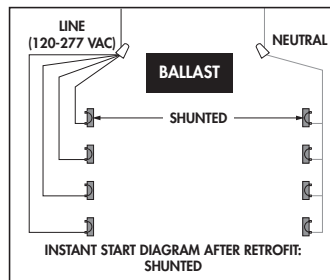
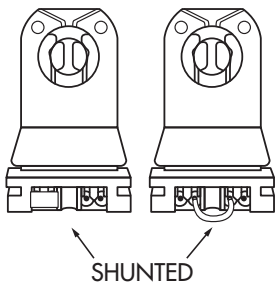
To view our DLC qualified products, please consult the DLC Qualified Products List.



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 |
|--|------------------------------------|---------|-------------|-------------|-------------------------|--------|-------|------|-------|-----|-------------|
| LED 13.5 WATT T8 TUBE – 4 FOOT G13 BASE | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| 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 |

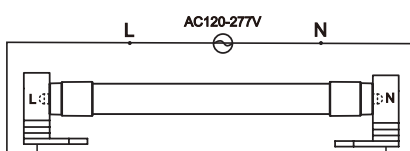


LED Ballast Bypass T8 Tubes – 8'

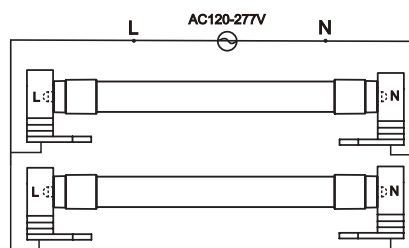
| Item# | Description | DLC QPL | LED Wattage | Voltage | Fluorescent Equivalency | Lumens | LPW | Base | CCT | CRI | Bulk Pack |
|---|------------------------------|---------|-------------|-------------|-------------------------|--------|-------|------|-------|-----|-----------|
| LED 43 WATT T8 TUBE – 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 | | | | | | | | | | | |
| 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

