

# Ballast Bypass LED Tubes

Type B T8 Double-Ended Glass and PET Coated Glass 2'-8'



Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Notes \_\_\_\_\_

Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. LED tubes are ideal for those seeking high energy savings with minimal installation time. The existing fixture is wired to bypass the ballast, which further reduces energy use and eliminates the need to check ballast compatibility. Additional maintenance savings are realized by removing costs associated with replacing ballasts.

## PERFORMANCE HIGHLIGHTS:

Type B T8 Double-Ended	
<b>Light Output Range:</b>	1100-4400 Lumens
<b>CRI:</b>	80
<b>CCT:</b>	3000K, 3500K, 4000K & 5000K
<b>Efficiency:</b>	Up to 155W
<b>Wattage:</b>	9W-34W
<b>Life:</b>	Up to 50,000 hours L70
<b>Temperature Rating:</b>	-20°C to 45°C
<b>Rating:</b>	Damp
<b>Fixtures:</b>	Open or Enclosed
<b>Certification:</b>	DLC Listed

## FEATURES:

- Glass and PET Plastic Coated Glass options
- Non-dimmable

### Safety First Built-In Protection:

- Internal Misapplication Circuit: Provides protection if lamp is placed into ballasted fixture
- Internal Safety Switch-Provides protection for the installer
- Optional In-line fuse kit to protect against future re-lamp misapplications (available for ordering separately)

### RECOMMENDATIONS – PET PLASTIC COATED GLASS OPTION

- Shatter protection
- PET plastic coating provides containment, eliminating downtime

## LIMITED WARRANTY

5 Years

## LEARN MORE:

To learn more about saving money and energy, go to [www.gecurrent.com](http://www.gecurrent.com).

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## BENEFITS:

- Fast and easy LED upgrade
- Low energy LFL replacement
- 66% longer life than LFL (50,000 vs. 30,000 hours)
- Better quality of light-instant on
- Easy disposal, non-hazardous waste
- Additional Cost Savings-ballast bypass
- No socket replacement necessary-use with shunted or non-shunted sockets

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## Spec Table

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Notes \_\_\_\_\_

### Ballast Bypass Glass Tubes-Double Ended-Type B

Base Type	Order Type	Watts	Code	Description	Volts	Case Qty**	MOL (In)	Lumens Initial	Initial Color Temp	CRI	Wattage Replacement	*Rated Life L70 (Hrs)	Power Factor	DLC®	UL	# Location Rating	Additional Information
<b>Ballast Bypass - 8 ft LED Glass Tubes</b>																	
T8	Fa8	34	93122170	LED34BDT8/G/8/830	120-277	20	96	4000	3000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	Fa8	34	93122171	LED34BDT8/G/8/835	120-277	20	96	4000	3500K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	Fa8	34	93122172	LED34BDT8/G/8/840	120-277	20	96	4400	4000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	Fa8	34	93122174	LED34BDT8/G/8/850	120-277	20	96	4400	5000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
<b>Ballast Bypass - 4 ft LED Glass Tubes</b>																	
T8	G13	16	93123476	LED16BDT8/G4/830	120-277	20	48	2100	3000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	16	93125618	LED16BDT8/G4/835	120-277	20	48	2150	3500K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	16	93125620	LED16BDT8/G4/840	120-277	20	48	2200	4000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	16	93125622	LED16BDT8/G4/850	120-277	20	48	2200	5000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	14	39493	LED14BDT8/G4/830	120-277	20	48	1700	3000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	14	39494	LED14BDT8/G4/835	120-277	20	48	1750	3500K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	14	39498	LED14BDT8/G4/840	120-277	20	48	1800	4000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	14	39519	LED14BDT8/G4/850	120-277	20	48	1850	5000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	11	93117212	LED11BDT8/G4/830	120-277	20	48	1600	3000K	80		50,000	>.9	-	Yes	Damp	Double-Ended Power
	G13	11	93117213	LED11BDT8/G4/835	120-277	20	48	1650	3500K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	11	93117214	LED11BDT8/G4/840	120-277	20	48	1650	4000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	11	93117215	LED11BDT8/G4/850	120-277	20	48	1700	5000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
<b>Ballast Bypass - 3 ft LED Glass Tubes</b>																	
T8	G13	12	39525	LED12BDT8/G3/830	120-277	20	36	1450	3000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	12	39547	LED12BDT8/G3/835	120-277	20	36	1500	3500K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	12	39554	LED12BDT8/G3/840	120-277	20	36	1550	4000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	12	39557	LED12BDT8/G3/850	120-277	20	36	1550	5000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power

### Ballast Bypass Glass Tubes - Double Ended - Type B

Base Type	Order Type	Watts	Code	Description	Volts	Case Qty**	MOL (In)	Lumens Initial	Initial Color Temp	CRI	Wattage Replacement	*Rated Life L70 (Hrs)	Power Factor	DLC®	UL	# Location Rating	Additional Information
<b>Ballast Bypass - 2 ft LED Glass Tubes</b>																	
T8	G13	9	39558	LED9BDT8/G2/830	120-277	20	24	1100	3000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	9	39560	LED9BDT8/G2/835	120-277	20	24	1150	3500K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	9	39561	LED9BDT8/G2/840	120-277	20	24	1200	4000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
	G13	9	39563	LED9BDT8/G2/850	120-277	20	24	1200	5000K	80		50,000	>.9	Yes	Yes	Damp	Double-Ended Power
<b>Ballast Bypass - 4 ft LED Tube - PET Plastic Coated Glass</b>																	
T8	G13	14	93123123	LED14BDT8/G4/830CT	120-277	20	48	1650	3000K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF
	G13	14	93123124	LED14BDT8/G4/835CT	120-277	20	48	1750	3500K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF
	G13	14	93123316	LED14BDT8/G4/840CT	120-277	20	48	1750	4000K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF
	G13	14	93123317	LED14BDT8/G4/850CT	120-277	20	48	1800	5000K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF
	G13	11	93129539	LED11BDT8/G4/830CT	120-277	20	48	1550	3000K	80		50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	11	93129660	LED11BDT8/G4/835CT	120-277	20	48	1600	3500K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF
	G13	11	93129666	LED11BDT8/G4/840CT	120-277	20	48	1650	4000K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF
	G13	11	93129717	LED11BDT8/G4/850CT	120-277	20	48	1700	5000K	80		50,000	>.9	Yes	Yes	Damp	Shatter containment, NSF

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\* The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original rating (L70)

\*\* Minimum order quantity = 6

# UL 1993 Environmental Requirements for LED LAMPS

Location, damp - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.

Location, dry - Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.

Location, wet - Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

Notes: 1) Product descriptions ending in "/TP" indicate a carded blister or clamshell package nested in a tray for shelf display. Cards also designed for hook display.

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## Spec Table

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Notes \_\_\_\_\_

### In-Line Fuse

Order Code	Description	Kit Contents
39017	BT8-1AFUSEKIT	1 Fuse (1A), 1 Fuse Holder

