

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

FEATURES:

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)

PET PLASTIC COATED GLASS OPTION

- Shatter protection
- PET plastic coating provides containment, eliminating downtime
- NSF Splash Zone

LIMITED WARRANTY

5 Years

LEARN MORE:

To learn more about saving money and energy, go to www.gecurrent.com.

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

BENEFITS:

- Fast and easy LED upgrade
- 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-Eliminates ballast energy use and replacement/maintenance cost
- No socket replacement necessary-use with shunted or non-shunted sockets
- Non-Dimmable or non-shunted sockets

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Spec Table

Project Name _____

Date _____ Type _____

Notes _____

Type	Base	Watt	Order Code	Description	Volts	*Case Qty	MOL (In)	Lumens Initial	Initial Color Temp	CRI	*Rated Life L70 (Hrs)	Power Factor	DLC	UL	# Location Rating	Additional Information
Ballast Bypass - 8 ft LED Glass Tubes																
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
Ballast Bypass - 4 ft LED Glass Tubes																
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
Ballast Bypass - 3 ft LED Glass Tubes																
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 - 2 ft LED Glass Tubes																
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

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

** Minimum order quantity = 24

ENERGY STAR® status: ENERGY STAR® certified. Lamps without a " " are not ENERGY STAR® certified.

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.

Ballast Bypass LED Tubes

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

Project Name _____

Date _____ Type _____

Notes _____

Spec Table

Ballast Bypass PET Plastic Coated Glass Tubes - Double Ended - Type B

Type	Base	Watt	Order Code	Description	Volts	Case Qty	MOL (In)	Lumens Initial	Initial Color Temp	CRI	*Rated Life L70 (Hrs)	Power Factor	DLC	UL	# Location Rating	Additional Information
Ballast Bypass - 4 ft LED Tube-PET Plastic Coated Glass (MTO 16+ week Lead Time, 1000 min)																
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	
Ballast Bypass - 3 ft LED Tube-PET Plastic Coated Glass (MTO 16+ week Lead Time, 1000 min)																
T8	G13	12	93154449	LED12BDT8/G3/830CT	120-277	20	36	1350	3000	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	12	93154472	LED12BDT8/G3/835CT	120-277	20	36	1450	3500	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	12	93154450	LED12BDT8/G3/840CT	120-277	20	36	1450	4000	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	12	93154471	LED12BDT8/G3/850CT	120-277	20	36	1500	5000	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
Ballast Bypass - 2 ft LED Tube-PET Plastic Coated Glass (MTO 16+ week Lead Time, 1000 min)																
T8	G13	9	93154447	LED9BDT8/G2/830CT	120-277	20	24	1050	3000	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	9	93154448	LED9BDT8/G2/835CT	120-277	20	24	1100	3500	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	9	93154445	LED9BDT8/G2/840CT	120-277	20	24	1100	4000	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF
	G13	9	93154446	LED9BDT8/G2/850CT	120-277	20	24	1100	5000	80	50,000	>.9	-	Yes	Damp	Shatter containment, NSF

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In-Line Fuse

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

