

Ballast Bypass LED Tubes

Type B Double-Ended 2ft-4ft
BAA T8 Tubes



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. Throughout our entire Type B double-ended portfolio, 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 Double-Ended 2ft-4ft BAA T8 Tubes	
Light Output Range:	1650-2220 Lumens
CRI:	80
CCT:	3000K, 3500K, 4000K & 5000K
Input Voltage:	120-277V
Efficiency:	Up to 157W
Wattage:	10.5W/14W/15W
Life:	50,000 hours L70
Temperature Rating:	-20°C to 45°C
Rating:	Damp
Fixtures:	Open or Enclosed
Compliance:	BAA
Certification:	DLC Listed

LIMITED WARRANTY

5 Years

BENEFITS:

- Assembled in USA
- BAA Compliant
- 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



SAFETY FEATURES:

- **Internal Safety Switch:** Provides protection for the installer
- **Internal Misapplication Circuit:** Provides protection if lamp is placed into ballasted fixture
- **In-line Fuse Kit:** Used to protect against future re-lamp misapplications

*In-line fuse available for ordering separately

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.

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Spec Table

Project Name _____

Date _____ Type _____

Notes _____

Base Type	Type	Watts	Order Code	Description	Volts	Case Qty**	MOL (In)	Lumens Initial	Initial Color Temp	CRI	*Rated Life L70 (Hrs)	Power Factor	DLC®	UL	# Location Rating
BALLAST BYPASS - 4FT LED GLASS BAA COMPLIANT T8 TUBES															
T8	G13	10.5	93138099	LED10BDT8/G4/830BAA	120-277	25	48	1650	3000K	80	50,000	>.9	Yes	Yes	Damp
	G13	10.5	93138132	LED10BDT8/G4/835BAA	120-277	25	48	1650	3500K	80	50,000	>.9	Yes	Yes	Damp
	G13	10.5	93138239	LED10BDT8/G4/840BAA	120-277	25	48	1650	4000K	80	50,000	>.9	Yes	Yes	Damp
	G13	10.5	93138240	LED10BDT8/G4/850BAA	120-277	25	48	1650	5000K	80	50,000	>.9	Yes	Yes	Damp
	G13	14	93138241	LED14BDT8/G4/830BAA	120-277	25	48	1800	3000K	80	50,000	>.9	Yes	Yes	Damp
	G13	14	93138242	LED14BDT8/G4/835BAA	120-277	25	48	1800	3500K	80	50,000	>.9	Yes	Yes	Damp
	G13	14	93138244	LED14BDT8/G4/840BAA	120-277	25	48	1800	4000K	80	50,000	>.9	Yes	Yes	Damp
	G13	14	93138245	LED14BDT8/G4/850BAA	120-277	20	48	1800	5000K	80	50,000	>.9	Yes	Yes	Damp
	G13	15	93138262	LED15BDT8/G4/830BAA	120-277	25	48	2200	3000K	80	50,000	>.9	Yes	Yes	Damp
	G13	15	93138263	LED15BDT8/G4/835BAA	120-277	25	48	2200	3500K	80	50,000	>.9	Yes	Yes	Damp
	G13	15	93138264	LED15BDT8/G4/840BAA	120-277	25	48	2200	4000K	80	50,000	>.9	Yes	Yes	Damp
G13	15	93138265	LED15BDT8/G4/850BAA	120-277	25	48	2200	5000K	80	50,000	>.9	Yes	Yes	Damp	
BALLAST BYPASS - 3FT LED GLASS BAA COMPLIANT T8 TUBES															
T8	G13	12	TBD	LED12BDT8/G3/830BAA	120-277	25	36	1150	3000	80	50,000	>.9	-	Yes	Damp
	G13	12	TBD	LED12BDT8/G3/835BAA	120-277	25	36	1150	3500	80	50,000	>.9	-	Yes	Damp
	G13	12	TBD	LED12BDT8/G3/840BAA	120-277	25	36	1150	4000	80	50,000	>.9	-	Yes	Damp
	G13	12	TBD	LED12BDT8/G3/850BAA	120-277	25	36	1150	5000	80	50,000	>.9	-	Yes	Damp
BALLAST BYPASS - 2FT LED GLASS BAA COMPLIANT T8 TUBES															
T8	G13	9	TBD	LED9BDT8/G2/830BAA	120-277	25	24	1450	3000	80	50,000	>.9	-	Yes	Damp
	G13	9	TBD	LED9BDT8/G2/835BAA	120-277	25	24	1450	3500	80	50,000	>.9	-	Yes	Damp
	G13	9	TBD	LED9BDT8/G2/840BAA	120-277	25	24	1450	4000	80	50,000	>.9	-	Yes	Damp
	G13	9	TBD	LED9BDT8/G2/850BAA	120-277	25	24	1450	5000	80	50,000	>.9	-	Yes	Damp
Additional information for Ballast Bypass 2ft-4ft: 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 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.

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

