



LED Lamps - Tubes

Type B Double-Ended UXL LED Tubes

Maximize energy savings when retrofitting LED Tube applications or converting linear fluorescent fixtures to LED lighting. UXL 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. PET plastic coating makes UXL LED tubes NSF splash zone rated.



PERFORMANCE HIGHLIGHTS:

Type B LED Tubes	
Light Output:	1,700 - 2,600 Lumens
CRI:	80
CCT:	3500K, 4000K, 5000K
Voltage:	120-277V
Efficiency:	Up to 194 LPW
Wattage:	9.3W, 13.5W
Life:	70,000 hours L70
Temperature Rating:	-20° to 45° C
Rating:	Damp
Fixtures:	Open or Enclosed
Certification:	NSF Splash Zone (PET coated)

LIMITED WARRANTY

7 years for 70,000 hours

FEATURES:

UXL Tubes Designed for Maximum Energy Savings:

- UXL T8 lamps provide high efficiency, up to 194 LPW (lumens per watt)
- Offered in two lumen levels to address common applications
- PET plastic coated lamps provide NSF splash zone rating
- Dimmable on 120V – see dimmer compatibility table

Safety First Built-In Protection:

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

BENEFITS:

- Higher LPW to target LED-to-LED replacements
- Direct wire to bypass the ballast; reduces energy use, eliminates ballast compatibility concerns and associated ballast maintenance costs
- No socket replacement necessary; double-ended Type B tubes can be used with shunted or non-shunted sockets
- NSF splash zone rating for use in more applications

LEARN MORE:

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



Not all product variations listed on the page are DLC qualified. To ensure that a specific model is qualified, visit www.designlights.org/search.



Type B Tubes

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ NOTES _____

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

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty ²	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	Power Factor	DLC ⁰⁴	Location Rating ³	Additional Information
Ballast Bypass - 4ft UXL PET Plastic Coated Glass Tubes															
T8	G13	13.5	93322529	LED13BDT8/G/4/835UXL	120-277	20	48	2500	3500K	80	70,000	>0.9	-	Damp	NSF Splash Zone, PET coated
	G13	13.5	93322535	LED13BDT8/G/4/840UXL	120-277	20	48	2600	4000K	80	70,000	>0.9	-	Damp	NSF Splash Zone, PET coated
	G13	13.5	93322505	LED13BDT8/G/4/850UXL	120-277	20	48	2600	5000K	80	70,000	>0.9	-	Damp	NSF Splash Zone, PET coated
	G13	9.3	93322511	LED9BDT8/G/4/835UXL	120-277	20	48	1700	3500K	80	70,000	>0.9	-	Damp	NSF Splash Zone, PET coated
	G13	9.3	93322517	LED9BDT8/G/4/840UXL	120-277	20	48	1800	4000K	80	70,000	>0.9	-	Damp	NSF Splash Zone, PET coated
	G13	9.3	93322523	LED9BDT8/G/4/850UXL	120-277	20	48	1800	5000K	80	70,000	>0.9	-	Damp	NSF Splash Zone, PET coated

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

² Minimum order quantity = Carton Qty

³ UL 1993 Environmental Requirements for LED LAMPS

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

⁴ Not all product variations on this page are DLC qualified. Visit qpl.designlights.org/solid-state-lighting to confirm qualification.

PET Plastic Coated UXL Double Ended Glass Tubes - Dimmer Compatibility

Lamps are dimmable on 120V with compatible reverse phase dimmers - see table below

Brand	Model Number
Compatible Reverse Phase Dimmer List	
LUTRON	DVELV-300P-**
LUTRON	DVELV-303P-**
LUTRON	DVRP-253P-**
LUTRON	MAELV-600-**
LUTRON	SELV-300P-**
Legrand	RH703PTU