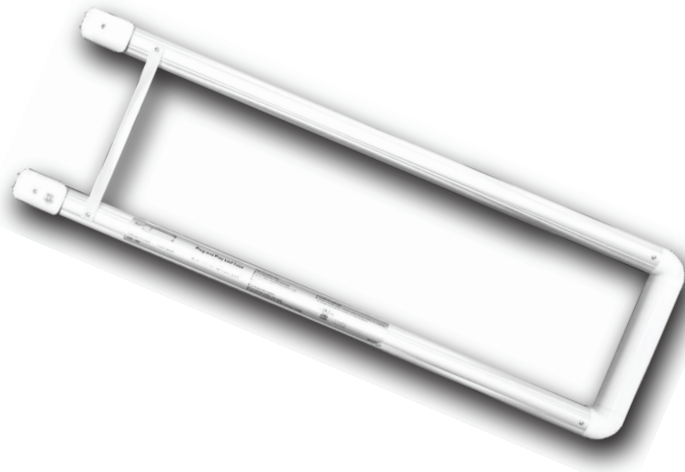


Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

U-BEND T8 2FT HYBRID A+B TUBE



The **U-bend T8 2FT Hybrid A+B Tube** is an energy-efficient replacement for traditional fluorescent T8 U-bend lamps. Designed to operate on all existing instant-start, rapid-start, programmed-start, and emergency ballasts for Type A mode, or no ballast for Type B mode. The lamps are ideal for office, warehouse, retail, hospitality, healthcare, and other T8 U-bend applications. They are cULus listed, cULus classified, and NSF certified.

FEATURES

- cULus Listed
- cULus Classified
- NSF Certified
- 100-277VAC input for Type B mode
- Works with a ballast in Type A mode or without a ballast in Type B mode
- Works with shunted or non-shunted sockets
- Compatible with over 90% of all North American electronic ballasts
- Ideal for large projects with different types of ballasts
- Suitable for damp or dry environments
- 10 Year or 50,000 hour non-prorated warranty

APPLICATIONS

- T8 Troffer
- T8 Low Bay
- T8 High Bay
- T8 Shop Light
- Other T8 U-bend 2' luminaires



U-BEND T8 2FT HYBRID A+B TUBE

ORDERING INFORMATION

MODEL NUMBER	LENGTH	POWER	LUMENS	VOLTAGE	CRI	CCT	BEAM ANGLE (DEG)	MIN. ORDER QTY.	US STOCK
ECO-ZY-T8-15W600U-BIXX	2'	15W	1970	100-277VAC	80+	3500-5000K	120°	6	Y

TECHNICAL SPECIFICATIONS

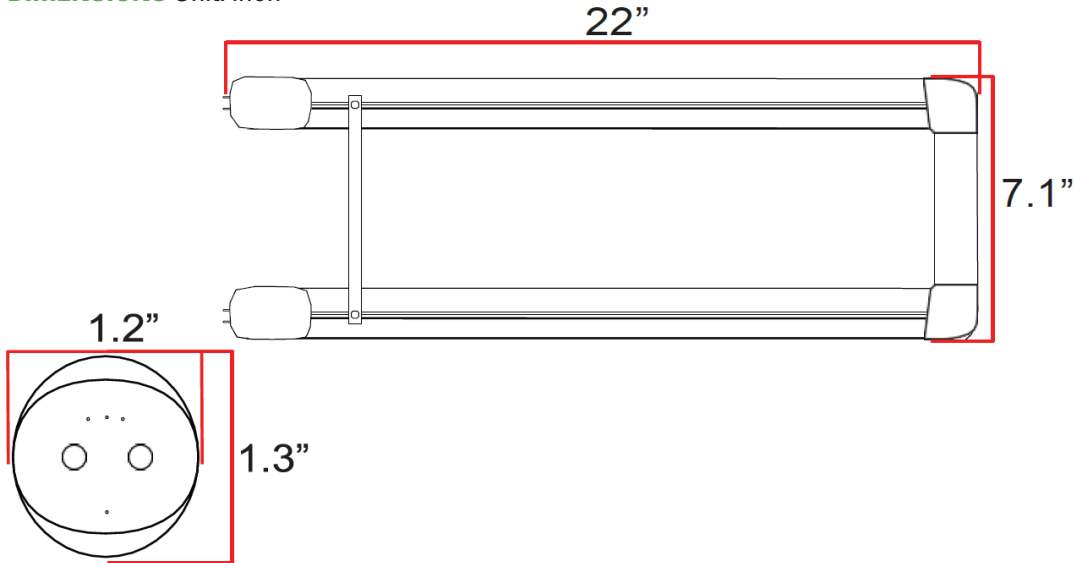
Optical Distributions	120°
CRI	80+
CCT	3000K - 5000K
Efficacy with Ballast	>110 lm/W
Efficacy without Ballast	>125 lm/W
Input Voltage without Ballast	100 - 277 VAC
Power Frequency	50 - 60 Hz
Power Factor	>0.90
Certifications	UL Listed UL Classified NSF Certified RoHS Compliant FCC
Housing Material	Aluminum / PC
Rated Life (L70)	50,000 hours
Warranty	10 Years or 50,000 hour non-prorated
Operating Temperature	14°F to 104°F

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

U-BEND T8 2FT HYBRID A+B TUBE

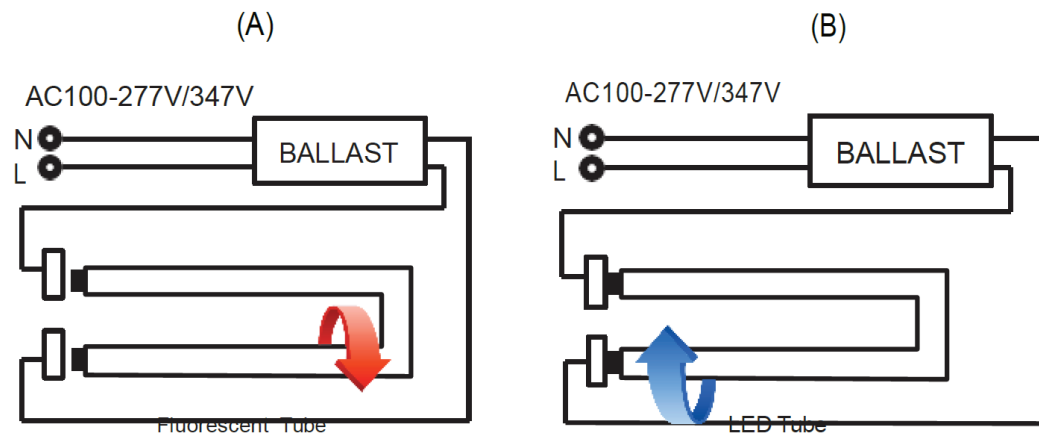
DIMENSIONS Unit: inch



INSTALLATION INSTRUCTIONS

Type A Mode Procedure:

1. Turn OFF the power to the fixture at the breaker panel before installation.
2. Open the diffuser in the light fixture.
3. Remove the fluorescent tubes (A) and dispose of them properly, as they may contain mercury.
4. Put an LED tube (B) into the light fixture and ensure the pins are firmly seated in the lamp holders.
5. Close the diffuser.
6. Switch ON the power to the fixture at the breaker panel.

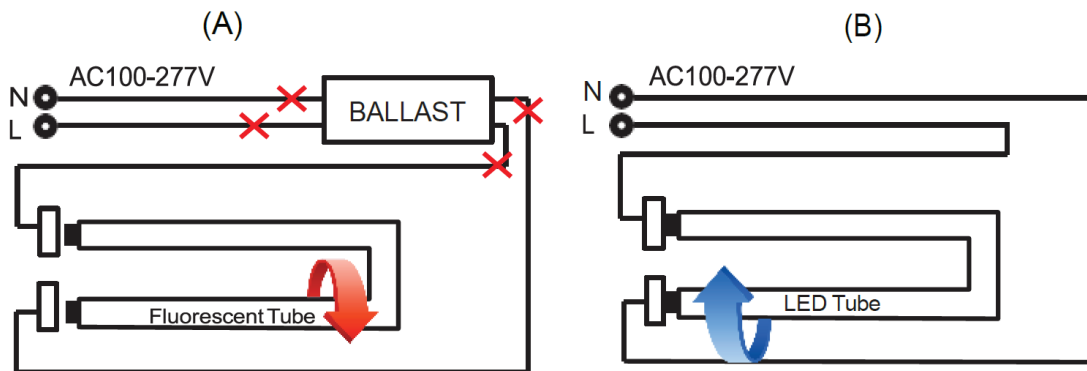


U-BEND T8 2FT HYBRID A+B TUBE

INSTALLATION INSTRUCTIONS, CONTINUED

Type B Mode Procedure:

1. Turn OFF the power to the fixture at the breaker panel before installation.
2. Open the diffuser in the light fixture.
3. Remove the fluorescent tubes and dispose of them properly, as they may contain mercury.
4. Cut the wires and remove the fluorescent ballast (A).
5. Make a new wire connection to the branch circuit, as shown in diagram (B) below.
6. Replace the cover on the wiring channel.
7. Install the LED tube and close the diffuser.
8. Switch ON the power to the fixture at the breaker panel.



CAUTION

- Risk of fire: do not install this lamp in a pre-heated luminaire.
- Loose or damaged end caps and/or lamp holders need to be replaced before installation.
- Risk of electric shock: perform the installation with gloves.
- Use only in place of fluorescent lamps specified on the label.
- These lamps are intended for use with emergency ballasts in Type A mode.
- If the lamp or luminaire exhibits undesirable operation (i.e., buzzing, flickering, etc.), immediately turn off the power, remove the lamp from the luminaire, and contact the manufacturer.
- Not suitable for wet locations.
- Do not do large scale installations before testing a sample.