

PROJECT NAME: _____

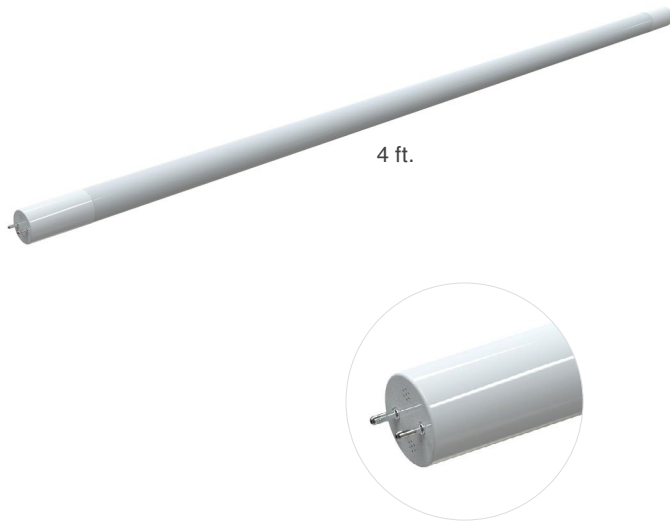
CAT. #: _____

NOTES: _____

FIXTURE SCHEDULE: _____

4 FT. BYPASS T8 TUBES

Single/Double Ended Power
UL TYPE-B Series



Product Description

Offering the versatility of single or double ended wiring options in one product SKU, this LED UL Type-B T8 lamp is an easy retrofit into most common linear fluorescent fixtures with shunted or non-shunted lamp holders (see re-lamping examples provided). In addition to flexible installation features that save installers time and money, the Single Ended/Double-Ended LED T8 lamp consumes up to 50% less energy than standard fluorescent tubes, providing facilities with long-term operational savings.

Features

- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass (Type B)
- Single and double ended wiring installation
- Dimming Capable with separate LED module
- Suitable for enclosed fixture
- Suitable for dry locations
- 5 year limited warranty
- Rated Lifetime @ L70: 50,000 Hours

Ordering Information

FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	COLOR TEMPERATURE	CONSTRUCTION	MANUFACTURING STRATEGY
L = Linear Tube	8.5 = 8.5W 9.5 = 9.5W 12 = 12W	T8 = T8 Tube	SDE = Single-Ended/ Double-Ended	4 = 4ft	35 = 3500K 40 = 4000K 50 = 5000K	-CG = Inner Coated Glass	TA = TAA Country
	15 = 15W					-CG2 = Inner Coated Glass	

DLC Listed Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	DLC CLASSIFICATION	DLC PRIMARY USE
113456	L8.5T8SDE435-CGTA	S-ZQ93HF	Standard	Internal Driver/Line Voltage (UL Type B) Lamps
113457	L8.5T8SDE440-CGTA	S-6P7BVB		
113458	L8.5T8SDE450-CGTA	S-GYMS15		
113567	L9.5T8SDE435-CGTA	S-MF3T6C		
113568	L9.5T8SDE440-CGTA	S-3XK5J8		
113569	L9.5T8SDE450-CGTA	S-33YIH1		
113574	L12T8SDE435-CGTA	S-G0QZ3P		
113575	L12T8SDE440-CGTA	S-G9GZ8X		
113576	L12T8SDE450-CGTA	S-JS3J09		
113578	L15T8SDE435-CG2TA	S-BZG34T		
113579	L15T8SDE440-CG2TA	S-SLZX0C		
113580	L15T8SDE450-CG2TA	S-W6L7KT		

Accessories (sold separately)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
110343	T8B-BBU-S	Battery Back Up for Type B Linear	

4 FT. BYPASS T8 TUBES

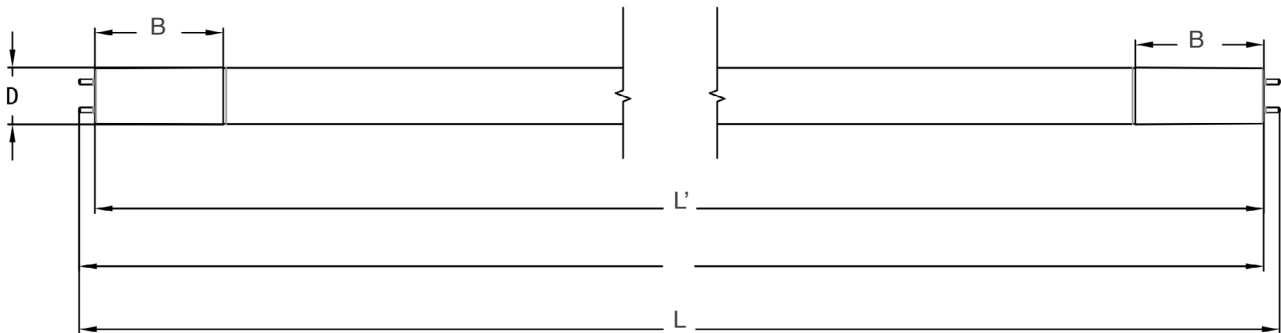
Single/Double Ended Power
UL TYPE-B Series

Specifications

	L8.5T8SDE4xx-CGTA	L9.5T8SDE4xx-CGTA	L12T8SDE4xx-CGTA	L15T8SDE4xx-CG2TA
Length	4 ft.			
Base	G13			
Nominal Wattage (W)	8.5W	9.5W	12.0W	15.0W
Lumens Delivered (lm)	1,600-1,650 lm	1,600-1,650 lm	1,700-1,800 lm	2,100-2,200 lm
Nominal Efficacy (lm/W)	184-194 lm/W	168-173 lm/W	141-150 lm/W	140-146 lm/W
Equivalency	32W Fluorescent			
Color Temperature (K)	3500K, 4000K, 5000K			
CRI	≥ 80			
Calculated L70 Lumen Maintenance	≥ 50,000 hours			
Dimming Technology	0-10V Dimming with External Dimming Module			
Dimming Range	10-100%			
Input Voltage	120-277V AC, 50/60 Hz			
Power Factor	≥ 0.9			
Diffuser	Inner Coated Glass			
Beam Angle	210°			
Surge Protection	2.5 KV			
Operating Temperature	-4°F to 113°F (-20°C to 45°C)			
Certifications	cULus Classified, FCC, Rohs Complaint, NSF/ANSI 2 - Food Equipment			
Qualifications	DLC Standard			
Environment	Damp Locations, Enclosed Luminaires			
Warranty	5 Year warranty. Check maxlite.com/warranties for details.			

Product Dimensions

PRODUCT	L	L'	B	D
L8.5T8SDE4xx-CGxx L9.5T8SDE4xx-CGTA L12T8SDE4xx-CGTA L15T8SDE4xx-CG2TA	47.7 in	47.2 in	1.97 in	1.01 in

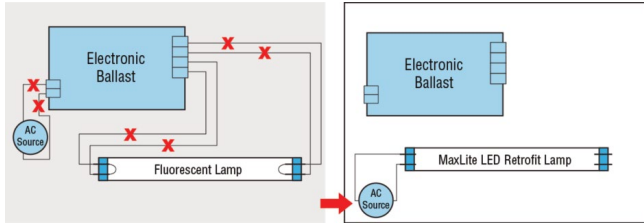


4 FT. BYPASS T8 TUBES

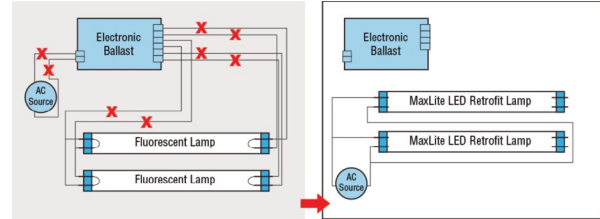
Single/Double Ended Power
UL TYPE-B Series

Single-Ended Wiring Diagram:

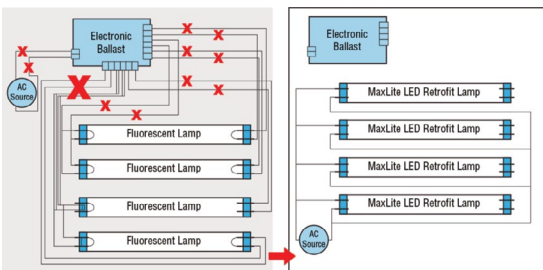
Retrofit with 1 lamp



Retrofit with 2 lamp

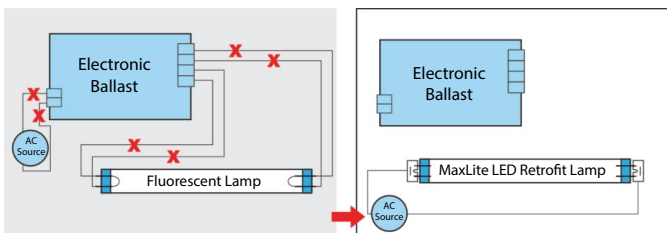


Retrofit with 3/4 lamp

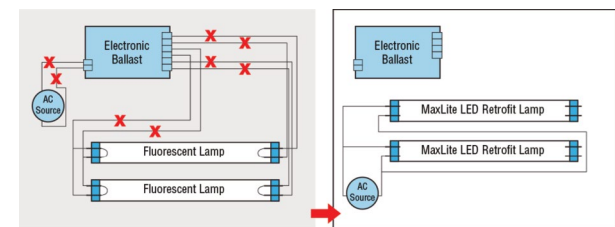


Double-Ended Wiring Diagram:

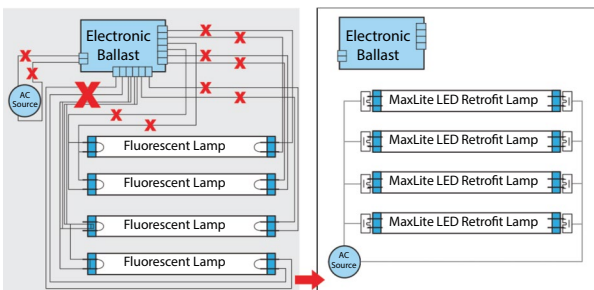
Retrofit with 1 lamp



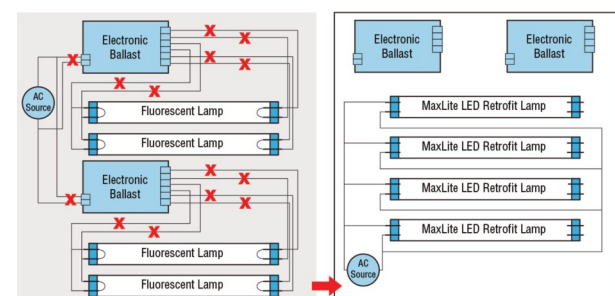
Retrofit with 2 lamp



Retrofit with 3 lamp



Retrofit with 3/4 lamp and 2 ballast



FCC Statement

This device complies with part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.