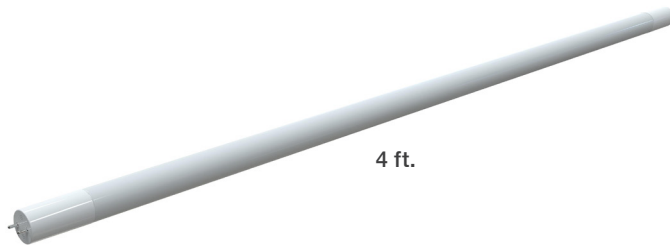


PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

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:

- 9.5W, 1600-1650 lumens
- Highly Efficient: 168 to 173 lumens per watt
- 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 and damp locations
- 5 year limited warranty
- Rated Lifetime @ L70: 50,000 Hours

Ordering Information

FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	COLOR TEMPERATURE	CONSTRUCTION
L = Linear Tube	9.5 = 9.5W	T8 = T8 Tube	SDE = Single-Ended/ Double-Ended	4 = 4ft	30 = 3000K* 35 = 3500K 40 = 4000K 50 = 5000K	-CG = Inner Coated Glass

*NOTE: 3000K item is special order only.

Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	DLC CLASSIFICATION	DLC PRIMARY USE
111270	L9.5T8SDE435-CG	S-3690PX	Standard	Internal Driver/Line Voltage (UL Type B) Lamps
111271	L9.5T8SDE440-CG	S-WH3YDX		
111272	L9.5T8SDE450-CG	S-4H7JDB		

Accessories (sold separately)

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



5-year standard warranty (further details available at www.maxlite.com/warranties)

4 FT. BYPASS T8 TUBES

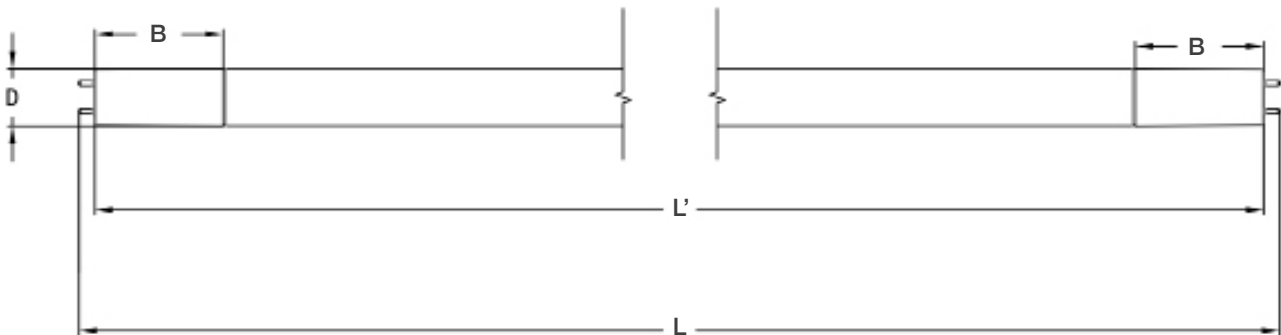
Single/Double Ended Power
UL TYPE-B Series

Specifications

	L9.5T8SDE4xx-CG
Length	4 ft.
Base	G13
Nominal Wattage (W)	9.5W
Lumens Delivered (lm)	1600-1650 lm
Nominal Efficacy (lm/W)	168-173 lm/W
Equivalency	32W Fluorescent
Color Temperature (K)	3000K, 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	DLC 5.1, cULus listed, FCC, Rohs Compliant, NSF/ANSI 2 - Food Equipment
Qualifications	DLC Standard
Environment	Damp and Dry Locations
Warranty	5 Years warranty. Check maxlite.com/warranties for details

Product Dimensions

PRODUCT	L	L'	B	D
L9.5T8SDE4xx-CG	47.7 in	47.2 in	1.97 in	1.01 in

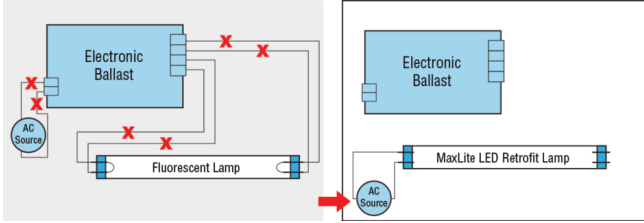


4 FT. BYPASS T8 TUBES

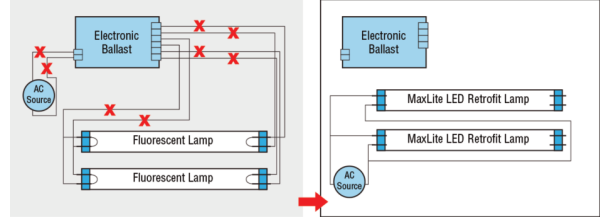
Single/Double Ended Power
UL TYPE-B Series

Single-Ended Wiring Diagram:

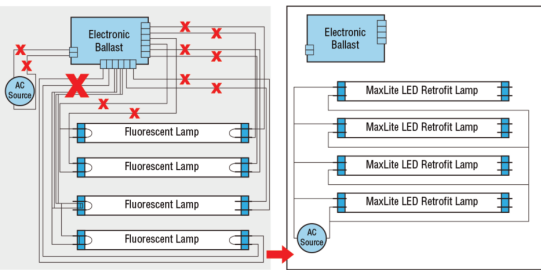
Retrofit with 1 lamp



Retrofit with 2 lamp

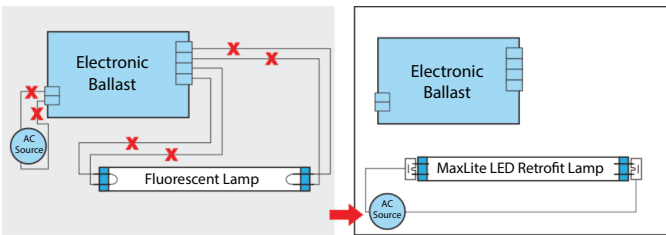


Retrofit with 3/4 lamp

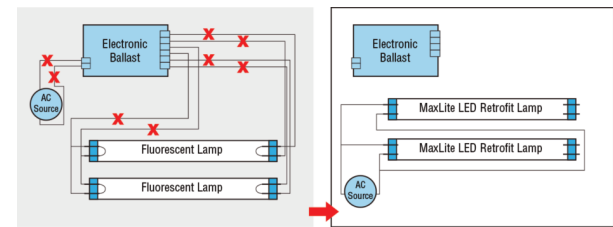


Double-Ended Wiring Diagram:

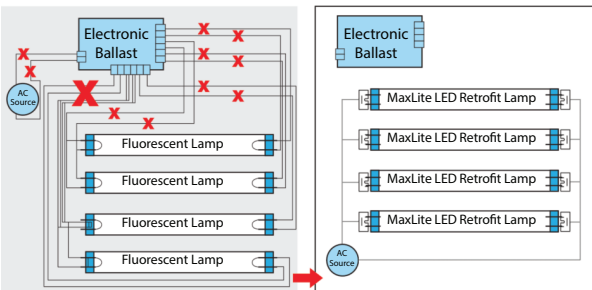
Retrofit with 1 lamp



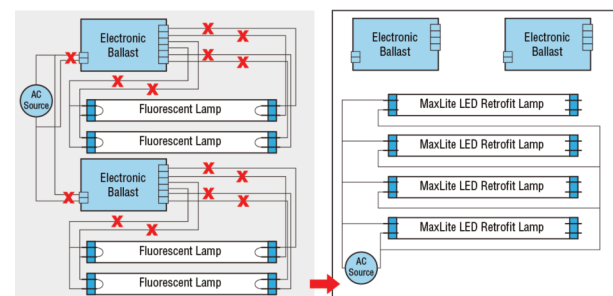
Retrofit with 2 lamp



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.