

PROJECT NAME: _____ CAT. #: _____

NOTES: _____ FIXTURE SCHEDULE: _____

LED T8 Linear Replacement Lamp

Single/Double Ended Power
Nano Plastic Series UL TYPE-B



Features:

- Wattage:
-10.5W, 4FT, 1575 to 1600 lumens, replaces 32W fluorescent T8
- Universal Voltage: 120V-277V applications
- Color Rendering Index (CRI): ≥80
- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass, single-ended/ double-ended power
- Single Ended Connection can be used with non-shunted lamp holders.
Double Ended Connection can be used with shunted lamp holders.
- Instant on
- Mercury free and virtually no UV or IR light
- Dimmable: To be used only with specified dimmer.
- Suitable for damp locations
- All nano plastic construction
- Rated Lifetime @ L70: 50,000 Hours

Warranty:

5 years standard.

Ordering Information

L	15	T8	SDE	4	
FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	COLOR TEMPERATURE
L= LED Linear	10= 10.5W	T8= T8 tube	SDE= Single-Ended/ Double-Ended	4= 4FT	35-NP= 3500K, Nano Plastic 40-NP= 4000K, Nano Plastic 50-NP= 5000K, Nano Plastic

Order Code

ORDER CODE	MODELS	WATTS	LUMENS	EFFICACY	CCT	CASE QTY
109125	L10T8SDE435-NP	10.5W	1,575	150 lm/W	3500K	25pcs
109126	L10T8SDE440-NP	10.5W	1,600	152 lm/W	4000K	25pcs
109127	L10T8SDE450-NP	10.5W	1,600	152 lm/W	5000K	25pcs

DLC Information

MODELS	PRODUCT ID	PRIMARY USE DESIGNATION	CLASSIFICATION
L10T8SDE435-NP	S-85AYDG	Internal Driver/Line Voltage (UL Type B) Lamps	Standard
L10T8SDE440-NP	S-W7JA53	Internal Driver/Line Voltage (UL Type B) Lamps	Standard
L10T8SDE450-NP	S-HVC6AN	Internal Driver/Line Voltage (UL Type B) Lamps	Standard



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

Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details

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Specifications

L10T8SDE4XX-NP

Power Consumption	10.5W
Lumens Delivered	1,575 lm to 1600 lm
Efficacy	150-152 lm/W
CRI	≥ 80
Beam Angle	200° ± 10%
Color Temperature (K)	3500K, 4000K, 5000K
L70 Lumen maintenance	50,000 hours
Power Factor	≥ 0.90
Input Voltage	120-277V, 50/60Hz
Operating Temperature	-4°F to 113°F
Lamp Base	G13
Lens	Nano Plastic
Certification	UL Retrofit – Classified, UL Component – Recognized, FCC
Qualification	DLC Standard Listed
Material Usage	RoHS compliant, no mercury
Environment	Suitable for damp locations and enclosed luminaires.
Warranty	5 year standard warranty

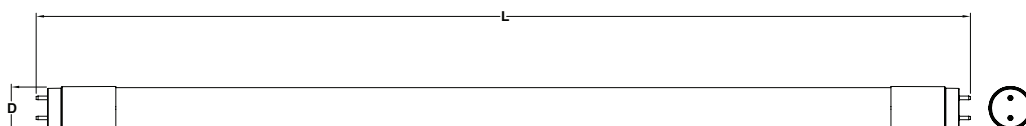
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Dimensions

Tube:



MODEL	L (INCH)	D (INCH)
L10T8SDE4xx-NP	47.8	1.1

MODEL	L1 (INCH)	L2 (INCH)	L3 (INCH)	W1 (INCH)	W2 (INCH)	H (INCH)
DM-100U	9.47	8.94	8.43	1.7	1.23	1.19

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Relamping Example:

Double Ended Connection

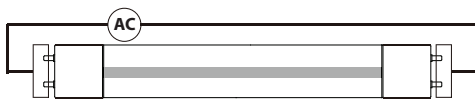
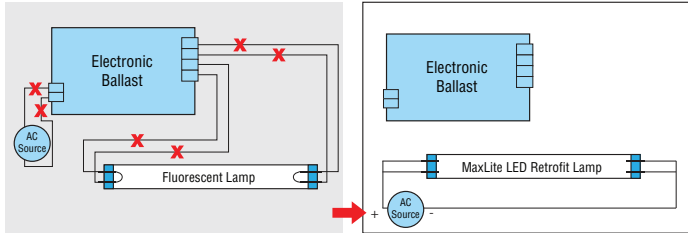


Figure 1. - Double-Ended connection

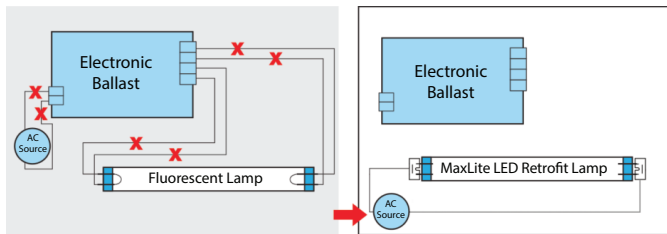


Figure 2. - Retrofit with One Lamp

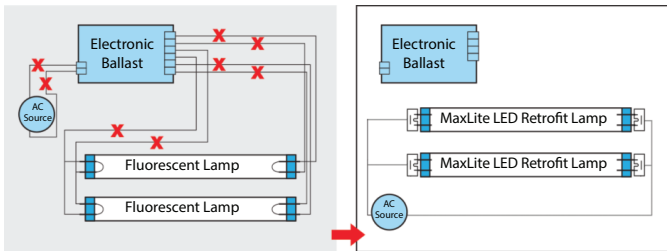


Figure 3. - Retrofit with Two Lamps

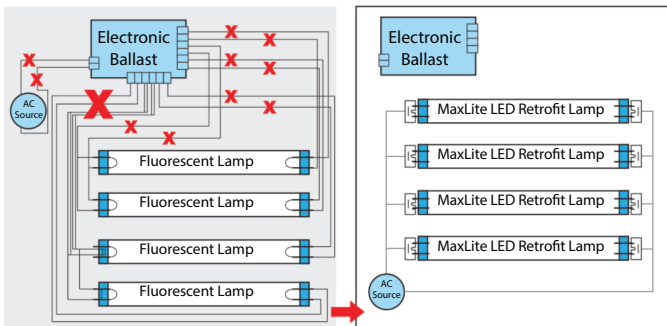


Figure 4. - Retrofit with Three/Four Lamps

Single Ended Connection

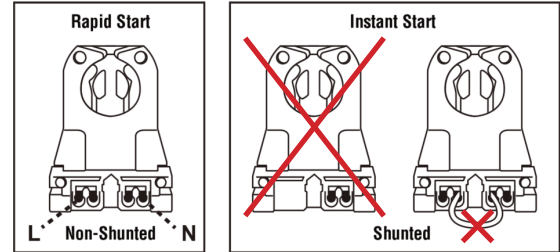


Figure 1. - Non-shunted & Shunted Lamp Holder



Figure 2. - Single sided connection

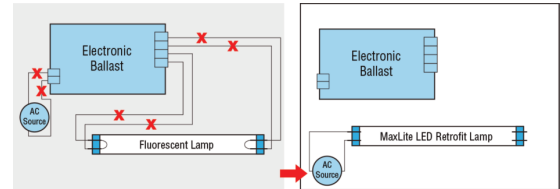


Figure 3. - Retrofit with One Lamp

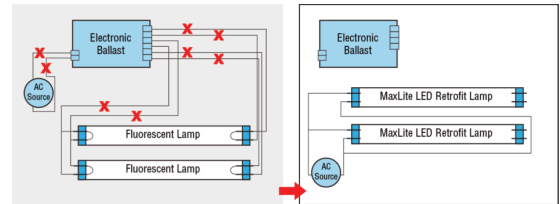


Figure 4. - Retrofit with Two Lamps

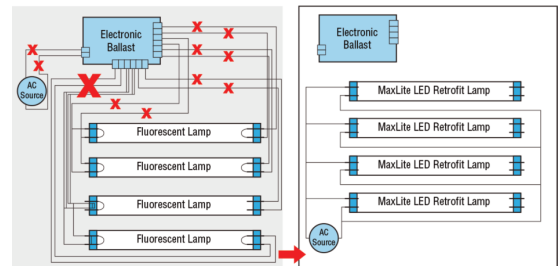


Figure 5. - Retrofit with Three/Four Lamps

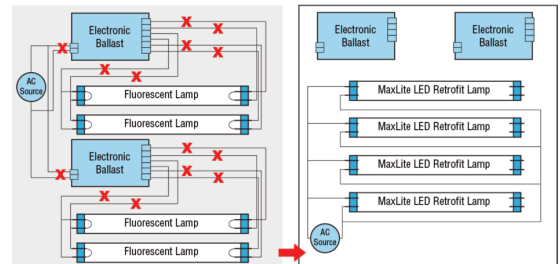


Figure 6. - Retrofit with Three/Four Lamps
& Two Ballasts