

PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_  
 NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

# SINGLE ENDED/DOUBLE ENDED T8 LAMP 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 SingleEnded/Double-Ended LED T8 lamp consumes up to 50% less energy than standard fluorescent tubes, providing facilities with long-term operational savings.

### Features:

- 18.5 W, 2,600 lumens, 141 lm/W
- Simple ballast bypass, single-ended or double-ended power
- Compatible with shunted or non-shunted lamp holders
- ETL Sanitation listed - tested under NSF standards
- All glass construction with PET coating
- Rated life 50,000 hours
- Suitable for use in enclosed fixtures
- Suitable for damp or dry locations
- Universal input voltage: 120-277V
- Color rendering index  $\geq 80$
- Beam angle 280°
- THD  $\geq 20\%$
- Non-dimmable

### Lens:

- Coated glass

### Warranty:

5-year standard warranty (see footer for more details)

## Ordering Information

\*\*\* SPECIAL ORDER ONLY \*\*\*

WATTAGE & FAMILY	SIZE	COLOR TEMPERATURE	LENS
L18.5T8DE= 18.5W, Type-B T8	4= 4ft	35= 3500K 40= 4000K 50= 5000K	-CG= Coated Glass

## Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	SIZE
105259	L18.5T8DE435-CG	PL59HEG9VAKT	4ft
105260	L18.5T8DE440-CG	PLMWF9E2J7GE	4ft
105261	L18.5T8DE450-CG	PL9K6SOYBY1A	4ft



**5-year standard warranty** (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
 Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

# SINGLE ENDED/DOUBLE ENDED T8 LAMP

UL Type-B Series

## Specifications

	4FT
Power Consumption (W)	18.5W
Lumens Delivered	2,500-2,600 lm
Beam Angle	280°
CRI	≥80
Color Temperature (K)	3500K, 4000K, 5000K
L70 Lumen maintenance	50,000 Hours
Power Factor	>0.90
Input Voltage	120-277V
Dimming	0-10V, Dimming Range: 10%-100 %
Operating Temperature	-4°F to 113°F (-20 to 45°C)
Qualifications	cETLus, FCC
Material Usage	RoHS compliant; no mercury
Environment	Indoor - Dry or Damp, Enclosed fixtures
Warranty	5 Years
DesignLight Consortium	DLC Standard

## Accessories Table (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
103546	T8B-BBU	Battery Back Up for Type B Linear	