

CATALOG NUMBER:

NOTES:

FIXTURE SCHEDULE:

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# 4FT LED SINGLE-ENDED OR DOUBLE-ENDED BYPASS T8 TUBES **UI 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.



# **FEATURE:**

- Flicker-free
- · PET coated glass

#### LISTINGS:

• UL Classified listed for dry/damp locations, Indoor

## WARRANTY:

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.

## **ORDERING STRUCTURE**

|    | FAMILY      | WATTAGE          | LAMP TYPE          | OPERATION                     | LENGTH        | COLOR TEMPERATURE                                                                                              |
|----|-------------|------------------|--------------------|-------------------------------|---------------|----------------------------------------------------------------------------------------------------------------|
| L= | ELED Linear | <b>9.8=</b> 9.8W | <b>T8=</b> T8 Tube | <b>DE=</b> Double-Ended Power | <b>4=</b> 4ft | <b>35=</b> 3500K, PET Coated glass<br><b>40=</b> 4000K, PET Coated glass<br><b>50=</b> 5000K, PET Coated glass |

#### **ORDER CODE**

| ORDER CODE | MODEL NUMBER   | DLC      | DLC QPL ID   |
|------------|----------------|----------|--------------|
| 104709     | L9.8T8DE435-CG | Standard | PLMQMTHPA5HX |
| 104710     | L9.8T8DE440-CG | Standard | PLPL07A4VRQL |
| 104711     | L9.8T8DE450-CG | Standard | PLFXUNMR04DB |

## ACCESSORIES:

| ORDER CODE | MODEL NO | DESCRIPTION                          | PRODUCT IMAGE |  |
|------------|----------|--------------------------------------|---------------|--|
| 103546     | T8B-BBU  | BATTERY BACK UP<br>FOR TYPE B LINEAR |               |  |

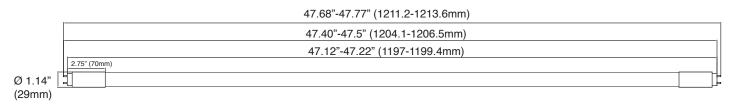


#### 4FT LED SINGLE-ENDED or DOUBLE-ENDED BYPASS T8 TUBES **UL TYPE-B SERIES**

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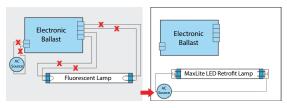
| SPECIFICATIONS        | L9.8T8DE4XX-CG                |
|-----------------------|-------------------------------|
|                       | DETAILS                       |
| Nominal Wattage (W)   | 9.8W                          |
| Lumens Delivered (Im) | 1650-1700 lm                  |
| Equivalency           | 32W Fluorescent               |
| Efficacy (Im/W)       | 168-173 lm/w                  |
| CRI                   | ≥80                           |
| Color Temperature (K) | 3500K, 4000K, 5000K           |
| L70 Lifetime (Hrs)    | 50,000 Hrs                    |
| Voltage               | 120-277V                      |
| Beam Angle            | ≥160°                         |
| Power Factor          | ≥0.90                         |
| Operating Temperature | -4°F to 113°F (-20°C to 45°C) |
| Listings              | UL Classified, FCC            |
| Environment           | Dry/Damp locations, Indoor    |
| Warranty              | 5 Years                       |

# **PRODUCT DIMENSIONS:**

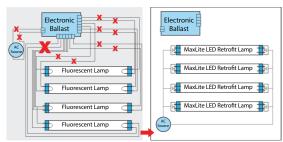


# SINGLE-ENDED WIRING DIAGRAM:

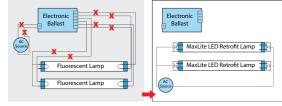
Retrofit with 1 lamp



Retrofit with 3/4 lamp



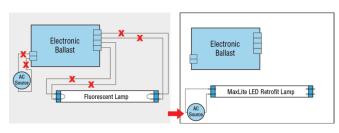
Retrofit with 2 lamp



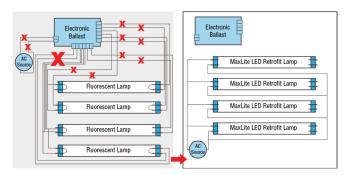


# **DOUBLED-ENDED WIRING DIAGRAM:**

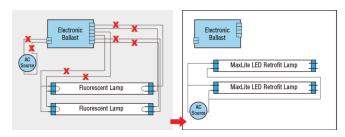
Retrofit with 1 lamp



Retrofit with 3 lamp



Retrofit with 2 lamp



Retrofit with 3/4 lamp and 2 ballast

