

# Double End Flex Linear Commercial Grade LED T8 Lamp

## T8

### L96T8/8XX/42G-ID DE



#### Descriptions:

The Flex (Type B) lamps are designed to be the perfect retrofit solution to move from traditional fluorescent lamps to energy saving LEDs. This ballast bypass lamp has everything needed built into the lamp with proven energy savings, long life, surge suppression and industry leading safety features. The double ended lamp has power to each end with existing shunted or unshunted sockets.

#### Features & Benefits:

- Internal Driver
- Smooth, Consistent Light
- UL for Safety
- No UV, No Mercury
- Long life
- High CRI
- Instant on, no delay or warm up time
- Convenient and quick installation
- Utilizes Fa8 sockets
- Compatible with controls and sensors
- Works in cold temperature applications
- Suitable for damp and dry locations
- -20 F to 130 F ambient operating temperature
- Glass tube for superior optical performance
- Continuous Dimming to 10%
- 5 Year Warranty

#### Specifications:

Ordering Code	Length (in)	Lamp Base	Lamp Wattage	Input Voltage	CCT (K)	Initial Lumens	CRI	Beam Angle	System Efficacy	Power Factor	THD
L96T8/830/42G-ID DE	96	Fa8	42	120-277	3000K	5500	82	325	130	0.9	<20%
L96T8/835/42G-ID DE	96	Fa8	42	120-277	3500K	5500	82	325	130	0.9	<20%
L96T8/840/42G-ID DE	96	Fa8	42	120-277	4000K	5500	82	325	130	0.9	<20%
L96T8/850/42G-ID DE	96	Fa8	42	120-277	5000K	5500	82	325	130	0.9	<20%

#### Wiring Diagram:



**DLC Listing:**

Ordering Code	DLC Product ID	DLC Product Model	DLC Version
L96T8/830/42G-ID DE	PL45UZI4265N	L96T8/830/42G-ID DE	5
L96T8/835/42G-ID DE	PLB1DY1167TU	L96T8/835/42G-ID DE	5
L96T8/840/42G-ID DE	PL6XTC356QHU	L96T8/840/24G-ID DE	5
L96T8/850/42G-ID DE	PL3ACJEKJ370	L96T8/850/24G-ID DE	5

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.