

# RetroFlex (Type A)

Commercial Grade LED T8 Lamp



**RetroFlex™**  
LED T8 LAMP • Simplicity.

## Features & Benefits

- Assembled in USA
- Shatterproof Nano Plastic Tube
- NSF2 Rated
- No rewiring needed
- Works with fluorescent electronic ballast (Instant Start, Programmed Start, and Dimming)\*
- Long life
- High CRI
- Instant on, no delay
- Convenient and quick installation
- Utilizes existing instant start or rapid start sockets
- Compatible with controls and sensors
- Dimmable
- Works in cold temperature applications
- Super wide view angle
- 5 Year Warranty
- High performance plastic series

## Product Certification

\* EMERGENCY BALLAST RESTRICTIONS



## Specification

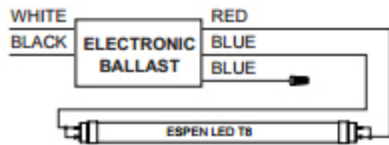
Order Code	Length	Lamp Wattage	System Wattage	CCT	Initial Lumens	CRI	Beam Angle	Lamp Efficacy	System Efficacy	Life
L24T8/835/12P-EB BAA/TAA	24	9	12	3500K	1500	83	325	165	125	50000
L24T8/840/12P-EB BAA/TAA	24	9	12	4000K	1500	83	325	165	125	50000
L24T8/850/12P-EB BAA/TAA	24	9	12	5000K	1500	83	325	165	125	50000

## System Performance

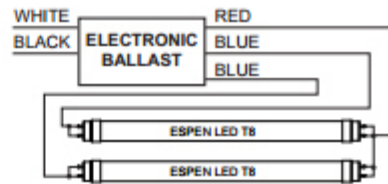
Lamp Model	Low Ballast Factor				High Ballast Factor			
	Lamp Power	System Power	Lumen Output	Lamp Efficacy	Lamp Power	System Power	Lumen Output	Lamp Efficacy
L24T8/835/12P-EB BAA/TAA								
L24T8/840/12P-EB BAA/TAA								
L24T8/850/12P-EB BAA/TAA								

## Wiring Diagram

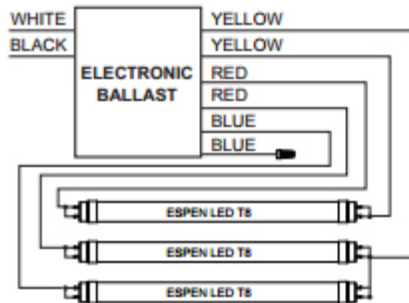
#### 1-LAMP Instant Start Electronic Ballast



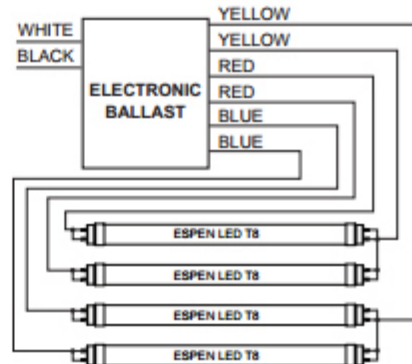
#### 2-LAMP Instant Start Electronic Ballast



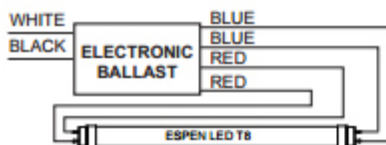
#### 3-LAMP Instant Start Electronic Ballast



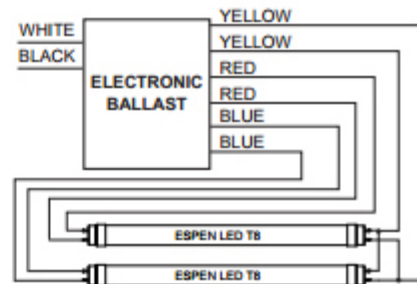
#### 4-LAMP Instant Start Electronic Ballast



#### 1-LAMP Programmed Start Electronic Ballast



#### 2-LAMP Programmed Start Electronic Ballast



### Dlc Information

Order Code	DLC Product ID	DLC Product Model	DLC Version
L24T8/835/12P-EB BAA/TAA	PL661HGAXGNN	L24T8/835/12P-EB	5
L24T8/840/12P-EB BAA/TAA	PL1MSMZRB0UP	L24T8/840/12P-EB	5
L24T8/850/12P-EB BAA/TAA	PLOGTDXM83F4	L24T8/850/12P-EB	5

\* Please refer to "Ballast Compatibility List" for compatible battery backup and/or emergency ballasts.

\* Please refer to "Ballast Compatibility List" on Related Downloads.

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.