

## Features & Benefits

- No rewiring needed
- Works with fluorescent electronic ballast (Instant Start and Programmed Start)
- Long life
- High CRI
- Instant on, no delay
- Convenient and quick installation
- Utilizes existing instant start or rapid start sockets
- Works with dimming ballast
- Compatible with controls and sensors
- Works in cold temperature applications
- Glass tube for superior optical performance
- 5 Year Warranty



\* EMERGENCY BALLAST RESTRICTIONS



**RetroFlex™**  
LED T8 LAMP • Simplicity.  
Commercial Grade LED T8 Lamp

## Specification Data

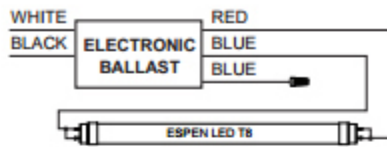
Order Code	Length	Power	Input Voltage (Depend on Ballast)	CCT	Initial Lumens	CRI	Beam Angle	Lamp Efficacy	System Efficacy	Life	DLC
LB48T8U6/830/12P-EB	48	16	120/277V, 347V	3000K	1800	83	240	150	112	50,000	Yes
LB48T8U6/835/12P-EB	48	16	120/277V, 347V	3500K	1800	83	240	150	112	50,000	Yes
LB48T8U6/840/12P-EB	48	16	120/277V, 347V	4000K	1800	83	240	150	112	50,000	Yes
LB48T8U6/850/12P-EB	48	16	120/277V, 347V	5000K	1800	83	240	150	112	50,000	Yes

## System Performance

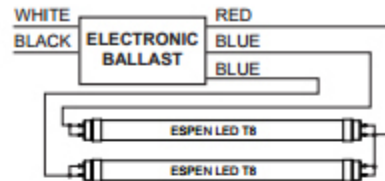
Lamp Model	Low Ballast Factor				High Ballast Factor			
	Lamp Power	System Power	Lumen Output	Lamp Efficacy	Lamp Power	System Power	Lumen Output	Lamp Efficacy
LB48T8U6/830/12P-EB								
LB48T8U6/835/12P-EB								
LB48T8U6/840/12P-EB								
LB48T8U6/850/12P-EB								

## Wiring diagram

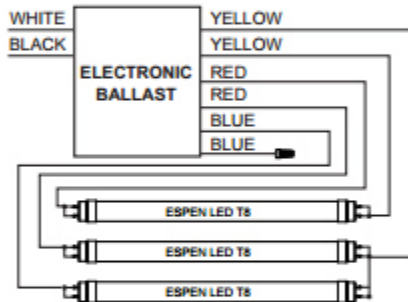
### 1-LAMP Instant Start Electronic Ballast



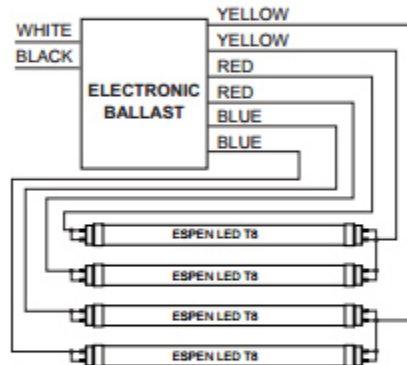
### 2-LAMP Instant Start Electronic Ballast



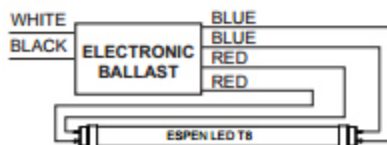
### 3-LAMP Instant Start Electronic Ballast



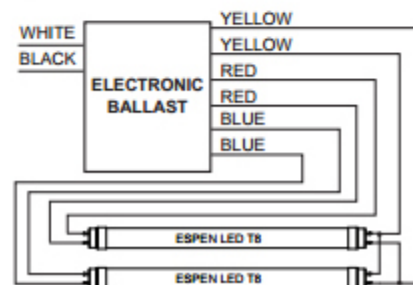
### 4-LAMP Instant Start Electronic Ballast



### 1-LAMP Programmed Start Electronic Ballast



### 2-LAMP Programmed Start Electronic Ballast



\* Please check ballast compatibility list before installation.

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.