THE POWER TO CREATE BETTER LIGHT ™

RetroFlex (Type A)

Commercial Grade LED T8 Lamp

LED TECHNOLOGY

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
L48T8/835/12P-EB BAA/TAA	48	12	14.5	3500K	1800	83	325	150	124	50000
L48T8/840/12P-EB BAA/TAA	48	12	14.5	4000K	1800	83	325	150	124	50000
L48T8/850/12P-EB BAA/TAA	48	12	14.5	5000K	1800	83	325	150	124	50000

System Performance

	Low Ballast Factor				High Ballast Factor			
Lamp Model	Lamp Power	System Power	Lumen Output	Lamp Efficacy	Lamp Power	System Power	Lumen Output	Lamp Efficacy
L48T8/835/12P-EB BAA/TAA	9	12	1450	160	18	21	2700	150
L48T8/840/12P-EB BAA/TAA	9	12	1450	160	18	21	2700	150
L48T8/850/12P-EB BAA/TAA	9	12	1450	160	18	21	2700	150

Wiring Diagram

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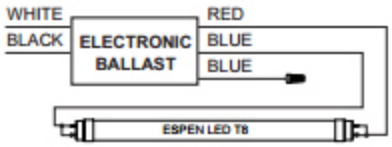
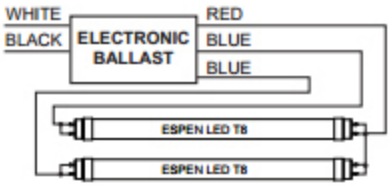
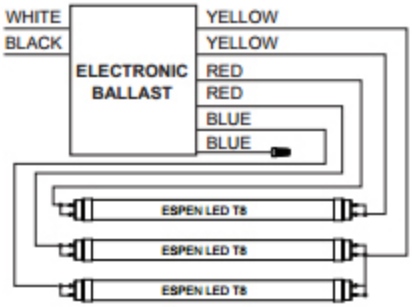
1-LAMP Instant Start Electronic Ballast



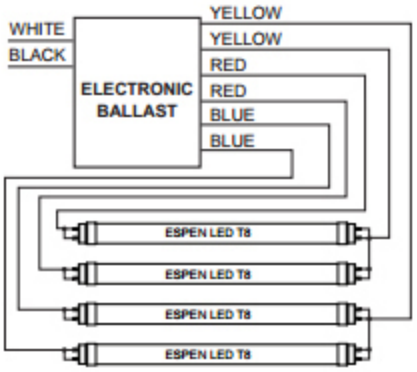
2-LAMP Instant Start Electronic Ballast



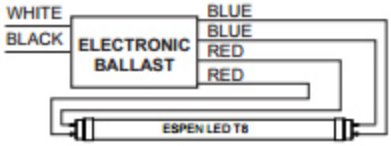
3-LAMP Instant Start Electronic Ballast



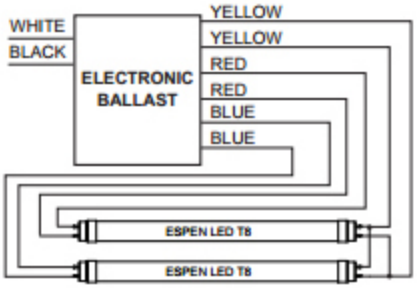
4-LAMP Instant Start Electronic Ballast



1-LAMP Programmed Start Electronic Ballast



2-LAMP Programmed Start Electronic Ballast



Dlc Information

Order Code	DLC Product ID	DLC Product Model	DLC Version
L48T8/835/12P-EB BAA/TAA	P2KSU3AM	L48T8/835/12P-EB	5
L48T8/840/12P-EB BAA/TAA	P8YY2WD5	L48T8/840/12P-EB	5
L48T8/850/12P-EB BAA/TAA	PETR5AMS	L48T8/850/12P-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.

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