

# Nano Plastic Lamp

Commercial Grade LED T8 Lamp



## Features & Benefits

- 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
- Suitable for damp locations
- Nano-Plastic tube for superior optical performance
- 5 Year Warranty

## Product Certification



\* EMERGENCY BALLAST RESTRICTIONS

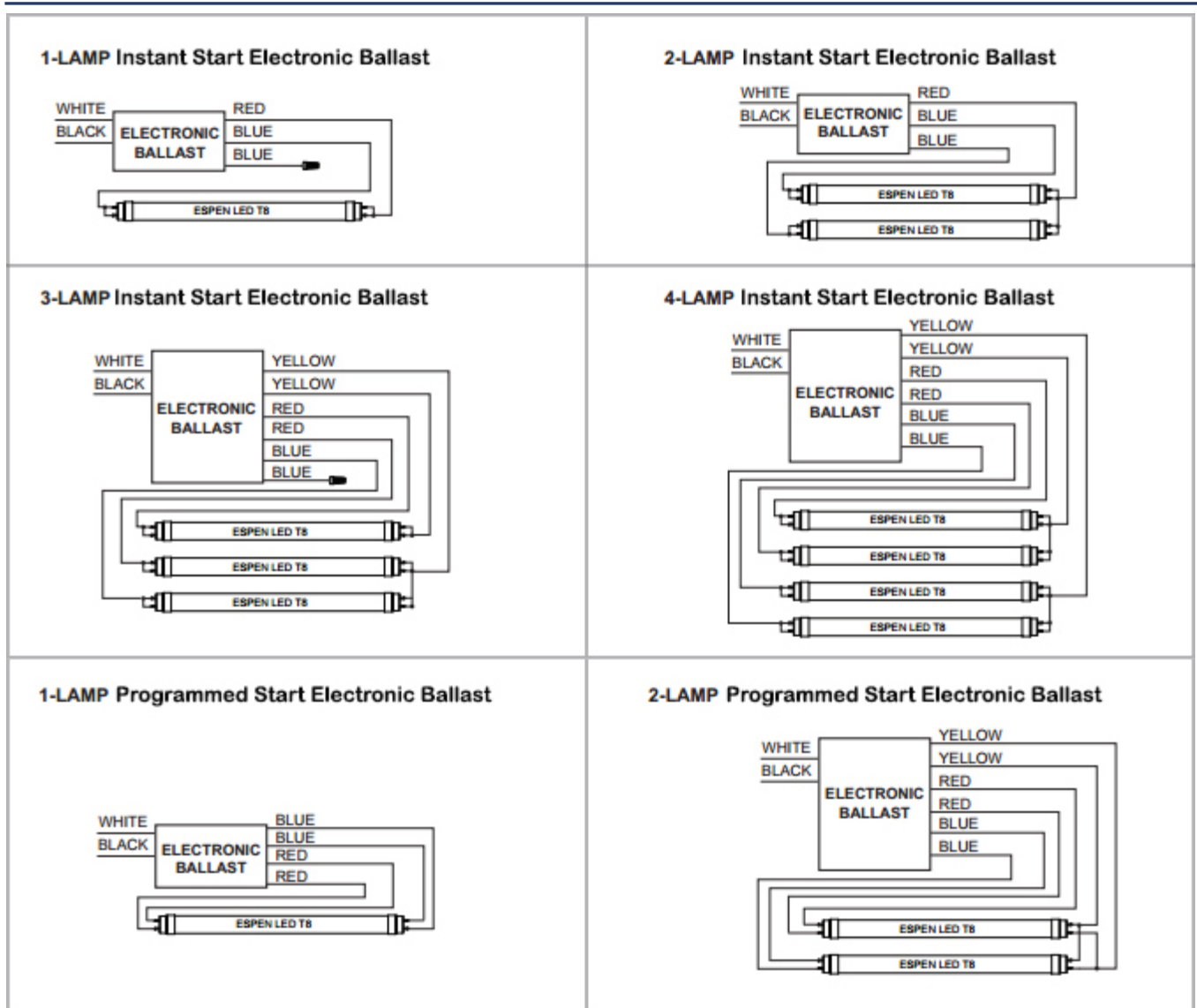
## Specification (With Normal Ballast Factor)

Order Code	Length	Lamp Wattage	System Wattage	CCT	Initial Lumens	CRI	Beam Angle	Lamp Efficacy	System Efficacy	Life
L48T8/830/10P-EB	48	10	13	3000K	1650	83	325	165	127	50000
L48T8/835/10P-EB	48	10	13	3500K	1650	83	325	165	127	50000
L48T8/840/10P-EB	48	10	13	4000K	1650	83	325	165	127	50000
L48T8/850/10P-EB	48	10	13	5000K	1650	83	325	165	127	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
L48T8/830/10P-EB	8	11	1300	165	16.5	19.5	2500	150
L48T8/835/10P-EB	8	11	1300	165	16.5	19.5	2500	150
L48T8/840/10P-EB	8	11	1300	165	16.5	19.5	2500	150
L48T8/850/10P-EB	8	11	1300	165	16.5	19.5	2500	150

## Wiring Diagram



## Dlc Information

Order Code	DLC Product ID	DLC Product Model	DLC Version
L48T8/830/10P-EB	PV4HZ947	L48T8/830/10P-EB (-aa)	5.1
L48T8/835/10P-EB	P6KPKDC0	L48T8/835/10P-EB (-aa)	5.1
L48T8/840/10P-EB	PL8MNPGF	L48T8/840/10P-EB (-aa)	5.1
L48T8/850/10P-EB	P553ICR7	L48T8/850/10P-EB (-aa)	5.1

\* Please refer to "Ballast Compatibility List" for compatible models.

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.