ESPEN TECHNOLOGY

Features & Benefits

- No rewiring needed
- Works with fluorescent electronic T5 ballast
- Long life
- High CRI
- Instant on, no delay
- Convenient and quick installation
- Utilizes existing T5 sockets
- No Mercury, No UV
- Compatible with controls and sensors
- Works in cold temperature applications
- Full Glass Design
- Super Wide View Angle, 240
- 5 Year Warranty

c(UL)us   RoHS   (Hg)

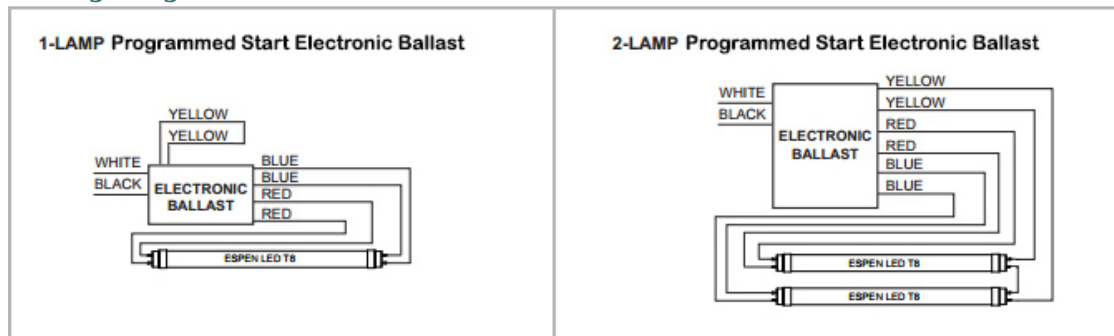* EMERGENCY BALLAST RESTRICTIONS

LED TECHNOLOGY

RetroFlex™
LED T5 LAMP · Simplicity.
Commercial Grade **LED T5 Lamp**

Specification Data

Order Code	Length	Lamp Wattage	System Wattage	CCT	Initial Lumens	CRI	Beam Angle	Lamp Efficacy	System Efficacy	Life	DLC
L48T5HO/830/24G-EB	48 in	24W	27W	3000K	3100	83	240	129	115	50000	No
L48T5HO/835/24G-EB	48 in	24W	27W	3500K	3100	83	240	129	115	50000	No
L48T5HO/840/24G-EB	48 in	24W	27W	4000K	3200	83	240	133	118	50000	No
L48T5HO/850/24G-EB	48 in	24W	27W	5000K	3200	83	240	133	118	50000	No

Wiring Diagram

1-LAMP Programmed Start Electronic Ballast

YELLOW
YELLOW
WHITE
BLACK   ELECTRONIC BALLAST   BLUE
BLUE
RED
RED
ESPEN LED T8

2-LAMP Programmed Start Electronic Ballast

WHITE
BLACK   ELECTRONIC BALLAST
YELLOW
YELLOW
RED
RED
BLUE
BLUE
ESPEN LED T8
ESPEN LED T8

DLC Information

Order Code	DLC Product ID	DLC Product Model	DLC Version
L48T5HO/830/24G-EB	PLWIPVXQGYNW	L48T5HO/830/24G-EB(-aa)	5.1
L48T5HO/835/24G-EB	PLYVSXVM5FPY	L48T5HO/835/24G-EB(-aa)	5.1
L48T5HO/840/24G-EB	PLTCO057BNCL	L48T5HO/840/24G-EB(-aa)	5.1
L48T5HO/850/24G-EB	PLSIQWFR23O1	L48T5HO/850/24G-EB(-aa)	5.1

* 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.