

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
- No Mercury, No UV
- Compatible with controls and sensors
- Works in cold temperature applications
- Glass tube for superior optical performance
- 5 Year Warranty
- Super Wide View Angle



RetroFlex™ HE

LED T8 LAMP • Simplicity.

Direct Replacement of Fluorescent Commercial Grade LED T8 Lamp

Specification Data

Model No.	Length	Lamp Wattage	System Wattage	CCT	Initial Lumens	CRI	Beam Angle	Lamp Efficacy	Life
L48T8/850/12G-EB	48"	12W	14W	5000K	1800	83	325°	135	50,000
L48T8/840/12G-EB	48"	12W	14W	4000K	1800	83	325°	135	50,000
L48T8/835/12G-EB	48"	12W	14W	3500K	1800	83	325°	135	50,000

Based on Normal Ballast Factor

Ordering Information

EXAMPLE: L48T8/840/12G-EB

L	48	T8	8	40	12G	-	EB
Manufacturer's Code	Nominal Length 48 = 48"	Lamp Shape T8 = T8	CRI 8 = >80	CCT 50 = 5000K 40 = 4000K 35 = 3500K	Lamp Wattage Code 12G = 12W		Electronic Ballast Compatible

System performance

Specification	Low Ballast Factor (0.77)	Normal Ballast Factor (0.88)	High Ballast Factor (1.18)
Lamp Wattage	10W	12W	16W
System Wattage	12W	14W	18W
Lumen Output	1380 lm	1800 lm	2200 lm
Efficacy (lm/W)	135 lm/W	135 lm/W	135 lm/W

* 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.