

RetroFlex™

Glass Plug & Play | Ballast Compatible | LED T8 Lamps



FEATURES AND BENEFITS

- No rewiring needed
- Works with fluorescent electronic ballast (**Instant Start, Programmed Start, Dimming**)¹
- Long life / High CRI
- -20° F to 130° F Ambient Operating Temp
- 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
- 325° Wide View Angle
- Dimmable
- 5 Year Warranty



TYPE - A

Model No.	Replaces	Length (in)	Lamp Power (W)	System Power (W)	Lumens (lm)	Lamp Efficacy (lm/W)	Input Voltage (V)	CCT (K)	CRI	Life (h)
L24T8/8XX/8G-EB	F17T8 ¹	24	8	10 ²	1100	110	120 - 277	3000-5000K	83+	50000
L36T8/8XX/10G-EB	F25T8 ¹	36	10	13 ²	1600	160	120 - 277	3000-5000K	83+	50000
Above Products: 8XX Equals 3000K, 3500K, 4000K, or 5000K Transitioned to UniFlex Type A + B Solutions. See Page 23										
L48T8/830/10G-EB	F32T8 ¹	48	10	13 ²	1950	195	120 - 277	3000	83+	50000
L48T8/835/10G-EB	F32T8 ¹	48	10	13 ²	1950	195	120 - 277	3500	83+	50000
L48T8/840/10G-EB	F32T8 ¹	48	10	13 ²	1950	195	120 - 277	4000	83+	50000
L48T8/850/10G-EB	F32T8 ¹	48	10	13 ²	1950	195	120 - 277	5000	83+	50000
L48T8/830/12G-EB	F32T8 ¹	48	12	14 ²	1800	150	120 - 277	3000	83+	50000
L48T8/835/12G-EB	F32T8 ¹	48	12	14 ²	1800	150	120 - 277	3500	83+	50000
L48T8/840/12G-EB	F32T8 ¹	48	12	14 ²	1800	150	120 - 277	4000	83+	50000
L48T8/850/12G-EB	F32T8 ¹	48	12	14 ²	1800	150	120 - 277	5000	83+	50000
L48T8/830/14G-EB	F32T8 ¹	48	14	16 ²	2100	150	120 - 277	3000	83+	50000
L48T8/835/14G-EB	F32T8 ¹	48	14	16 ²	2100	150	120 - 277	3500	83+	50000
L48T8/840/14G-EB	F32T8 ¹	48	14	16 ²	2100	150	120 - 277	4000	83+	50000
L48T8/850/14G-EB	F32T8 ¹	48	14	16 ²	2100	150	120 - 277	5000	83+	50000

¹ See espentech.com for ballast compatibility list.

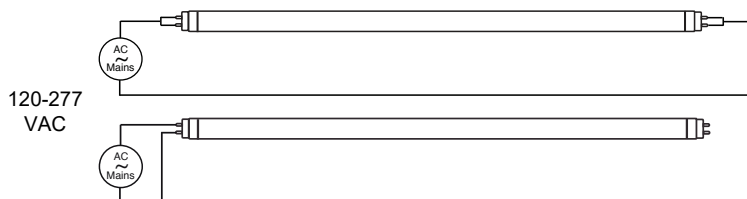
² System Power and Lumens based on normal ballast factor (0.88). Operation on low or high ballast factor will yield alternate specifications.

AC Direct | T8 Lamp | Double End Input



FEATURES AND BENEFITS

- Double Ended Bypass Connection with Shunted or Single End Bypass Connection with Non-Shunted Tombstones
- Internal Driver
- Glass Tube for Optimal Light Output and Heat Dissipation
- -20° F to 130° F Ambient Operating Temperature
- Instant on, No delay
- Convenient and quick installation
- Frosted to Prevent Glare
- Suitable for Damp Locations
- 325° Wide Beam Angle
- 5 Year Warranty



Model No.	Replaces	Length (in)	Lamp Power (W)	Lumens (lm)	Lamp Efficacy (lm/W)	Input Voltage (V)	CCT (K)	CRI	Life (h)
Linear T8									
L24T8/8XX/9G-ID DE	F17T8	24	9	1100	122	120-277	3000-5000K	83+	50000
L36T8/8XX/12G-ID DE	F25T8	36	12	1400	117	120-277	3000-5000K	83+	50000
Above Products: 8XX equals 3000K, 3500K, 4000K or 5000K Transitioned to UniFlex Type A + B Solutions, See page 23									
L48T8/830/10G-ID DE	F32T8	48	10.5	1600	152	120-277	3000	83+	50000
L48T8/835/10G-ID DE	F32T8	48	10.5	1600	152	120-277	3500	83+	50000
L48T8/840/10G-ID DE	F32T8	48	10.5	1600	152	120-277	4000	83+	50000
L48T8/850/10G-ID DE	F32T8	48	10.5	1600	152	120-277	5000	83+	50000
L48T8/830/12G-ID DE	F32T8	48	12	1850	154	120 - 277	3000	83+	50000
L48T8/835/12G-ID DE	F32T8	48	12	1850	154	120 - 277	3500	83+	50000
L48T8/840/12G-ID DE	F32T8	48	12	1850	154	120 - 277	4000	83+	50000
L48T8/850/12G-ID DE	F32T8	48	12	1850	154	120 - 277	5000	83+	50000
L48T8/830/15G-ID DE	F32T8	48	15	2200	146	120-277	3000	83+	50000
L48T8/835/15G-ID DE	F32T8	48	15	2200	146	120-277	3500	83+	50000
L48T8/840/15G-ID DE	F32T8	48	15	2200	146	120-277	4000	83+	50000
L48T8/850/15G-ID DE	F32T8	48	15	2200	146	120-277	5000	83+	50000

TYPE - B