

# RetroFlex™



Plug & Play Ballast Compatible LED T8 Lamps: Shatterproof

TYPE - A



## FEATURES AND BENEFITS

- LED Replacement for T8 Fluorescent Lamps
- Shatterproof Nano Plastic Tube
- Works with fluorescent electronic ballast (**Instant Start, Programmed Start, Dimming**)<sup>1</sup>
- Quick and Convenient Installation
- Utilizes Existing Shunted or Non-Shunted Tombstones
- Instant on, No delay
- Convenient and quick installation
- Suitable for Damp Locations
- Integrated Thermal Fuse Protection
- ETL Sanitation Listed -conforms to NSF/ANSI 2
- Maintains the original UL Certification of the Fixture
- Compatible with Controls and Sensors
- Rated for Use in Food Prep Areas and Refrigerated Food Displays
- -20° F to 130° F Ambient Operating Temp
- 5 Year Warranty
- 325° Wide Beam Angle



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)
<b>Linear T8</b>										
L24T8/830/12P-EB	F17T8	24	12	14	1680	140	120 - 277	3000 <sup>3</sup>	83+	50000
L24T8/835/12P-EB	F17T8	24	12	14	1680	140	120 - 277	3500	83+	50000
L24T8/840/12P-EB	F17T8	24	12	14	1680	140	120 - 277	4000	83+	50000
L24T8/850/12P-EB	F17T8	24	12	14	1680	140	120 - 277	5000	83+	50000
L36T8/830/12P-EB	F25T8	36	12	14	1700	142	120 - 277	3000 <sup>3</sup>	83+	50000
L36T8/835/12P-EB	F25T8	36	12	14	1700	142	120 - 277	3500	83+	50000
L36T8/840/12P-EB	F25T8	36	12	14	1700	142	120 - 277	4000	83+	50000
L36T8/850/12P-EB	F25T8	36	12	14	1700	142	120 - 277	5000	83+	50000
L48T8/830/12P-EB	F32T8	48	12	14	1800	150	120 - 277	3000 <sup>3</sup>	83+	50000
L48T8/835/12P-EB	F32T8	48	12	14	1800	150	120 - 277	3500	83+	50000
L48T8/840/12P-EB	F32T8	48	12	14	1800	150	120 - 277	4000	83+	50000
L48T8/850/12P-EB	F32T8	48	12	14	1800	150	120 - 277	5000	83+	50000
L48T8/830/14P-EB	F32T8	48	14	16	2150	153	120 - 277	3000 <sup>3</sup>	83+	50000
L48T8/835/14P-EB	F32T8	48	14	16	2150	153	120 - 277	3500	83+	50000
L48T8/840/14P-EB	F32T8	48	14	16	2150	153	120 - 277	4000	83+	50000
L48T8/850/14P-EB	F32T8	48	14	16	2150	153	120 - 277	5000	83+	50000

<sup>1</sup> System Power and Lumens based on normal ballast factor (0.88). Operation on low and high ballast factor will yield alternate specification.

<sup>2</sup> Voltage is dependant on ballast brand and model number. See espentech.com for ballast compatibility list.

<sup>3</sup> 3000K CCT may be subject to lead times and availability.