

E2T8C-18F840D, E2T8C-18F850D

Direct Plug-in, Ballast-Compatible LED T8 tube



Energetic Lighting's E2T8C series of LED Direct Plug-in T8 tubes are designed to emulate the look and feel of traditional 4-foot 32 watt fluorescent T8 tubes, while maintaining the ease of a plug-in installation. No fixture retrofit wiring is needed since these bulbs will run off the existing fluorescent ballast. Compatible with most electronic ballasts, including pulse start, rapid start, and instant start configurations. Rated with an L₇₀ lifetime of at least 50,000 hours, this rugged tube lamp is designed for many years of reliable maintenance-free operation.

Features

- No UV or IR radiation
- Works just like a traditional fluorescent T8 tube.
- Mercury-free construction
- Suitable for Damp Location use
- Suitable for totally enclosed fixtures
- Easy and secure installation

Applications

- Office lighting
- Overhead task lighting
- Limited space mounting locations
- General lighting



Please visit www.energeticlighting.com for more comprehensive and up-to-date information.

Other color temperatures may be available by special request.

Specifications

		E2T8C-18F840D	E2T8C-18F850D
General	Model:	E2T8C-18F840D	E2T8C-18F850D
	Base Type:	G13	G13
	Lumen Output:	2000 lm	2000 lm
	Luminous Efficacy:	111 lm/W	111 lm/W
	Beam Angle:	170°	170°
Electrical	Input Power:	18 W	18 W
	Input Voltage:	Ballast output	Ballast output
	Power Factor:	≥0.9	≥0.9
	Color Temperature (CCT):	4000 K	5000 K
	Color Rendering Index (CRI):	≥80	≥80
Operational	Lifetime:	50000 hours	50000 hours
	Warranty:	5 Years	5 Years
	Dimmable:	No	No
	Operating Temperature:	-4°F to 104°F	-4°F to 104°F
	Environment:	Damp Rated	Damp Rated
	Suitable for Totally Enclosed Install:	Yes	Yes
	Weight:	0.55 lbs	0.55 lbs
	Dimensions:	47.7-in.(L) x 1.1-in.(Diam)	47.7-in.(L) x 1.1-in.(Diam)
	DLC:	Yes	Yes

*For dimmability feature, please visit www.energeticlighting.com for an up-to-date list of verified compatible ballast models.