



Energetic Lighting's™ E3T8C 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. A durable polycarbonate (PC) plastic diffuser make this tube virtually indistinguishable from traditional fluorescent tubes. 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

- Dual ended circuit design for non-shunted sockets
- 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
- Polycarbonate (PC) plastic lens

Applications

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

Specification

Order Number	20021	20035
Model Number	E3T8C-15F840	E3T8C-15F850
Configuration	4-ft Direct	4-ft Direct
Base Type		
Beam Angle	180°	180°
Optical Distribution		
Lumen Output	1645 LM	1688 LM
Luminous Efficacy	110 LM/W	113 LM/W
Input Power	15 W	15 W
Input Voltage	ballast Vac	ballast Vac
Power Factor	0.88	0.88
THD	<0.15	<0.15
Color Temp (CCT)	4000 K	5000 K
Color Rend (CRI)	80	80
Lifetime Rating	50000 hours	50000 hours
Warranty	5 Years	5 Years
Dimmability	No	No
Operating Temp	-4 to 104 (°F)	-4 to 104 (°F)
Environment	Damp Location	Damp Location
Enclosed Install	Yes	Yes
DLC	DLC Standard	DLC Standard
Safety Cert	UL	UL
Weight	0.5 LBS	0.5 LBS
Dimensions	47.7" x 1.1"	47.7" x 1.1"

Dimensions and Packaging Info

Model Number	E3T8C-15F840	E3T8C-15F850
Item UPC	8 4594000628 2	8 4594000726 5
Case UPC	10 8 4594000628 9	10 8 4594000726 2
Master Carton UPC		20 8 4594000726 9
Item(s) per pack	1 lamp per pack	1 lamp per pack
packs per case	20 bulbs per case	20 bulbs per case
Case per Master		
Item weight	9 oz	9 oz
Case weight	23 lbs	15 lbs
Master Weight		
Item pack dimensions	47"(L)x 1.25"(W) X 1.25"(H)	47"(L)x 1.25"(W) X 1.25"(H)
Case dimensions	50"(L)x 9"(W) X 8"(H)	51"(L)x 11"(W) X 9"(H)
Master dimensions		