



## ET8 TLED

### LINEAR LED RETROFIT LAMP

For 8FT fluorescent lamp replacement

The Energy Focus ET8 TLED is a Type-B ballast bypass 8FT LED retrofit solution that meets DLC 5.1 standards. ET8's circuitry design limits current input and directly connects to the main power source, no longer requiring a ballast for normal operation. This configuration results in lower points of failure and the removal of unnecessary hardware, eliminating maintenance and compatibility issues.

### FEATURES AND BENEFITS

- Two part construction designed for safe and economical transport
- Easy double-ended ballast-free installation
- Current leakage protection that passes the new UL 1993 standard
- Meets DLC 5.1 requirements
- NSF rated shatterproof design

### ADAPTERS



## PRODUCT SPECIFICATIONS

Length	8'
Body	Glass
Lens	Frosted
Connection	Fa8 & R17D
Input Voltage	120-277vac, 50/60hz
Driver	Double end power; integrated LED driver
Available colors	4000K 5000K
CRI	Ra83
Dimming	Dimmable (0-10V dimming system available)
Lifetime	≥ 50,000 hours
Warranty	5 Years
Environmental Requirements	<b>Operating temp:</b> -20° to 45°C <b>Storage temp:</b> -20° to 85°C <b>Relative humidity:</b> 45% to 85% <b>Non-corrosive environments</b>
Power Factor	>0.96

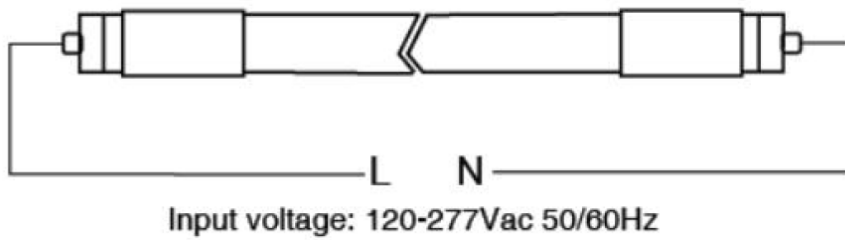


## PRODUCT SPECIFICATION

PART NUMBER	SIZE	NOMINAL POWER	LUMINOUS FLUX
LEDFLT8-840-842-GL-BB	(96") 8'	42W	5500lm
LEDFLT8-850-842-GL-BB	(96") 8'	42W	5500lm

## WIRING DIAGRAM

CASE 1: DIRECT AC WIRING DIAGRAM WITHOUT DIMMING



CASE 2: DIRECT AC WIRING DIAGRAM WITH 0-10V DIMMING SYSTEM

