

ELYT8G-18FCD, ELYT8G-16FCD, ELYT8G-16FND

T8 LED ballast bypass retrofit tube lamp



Energetic Lighting's ELYT8 series of LED ballast bypass T8 tubes are designed to emulate the look and feel of traditional 4-foot 32 watt fluorescent T8 tubes. Simply bypass the ballast in the existing fixture is all it takes to convert existing fluorescent fixtures into long life LED units. 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
- Simple and efficient design
- Mercury-free construction
- Uniform illumination light profile
- Suitable for totally enclosed installation
- Simple ballast bypassing steps on existing fixtures

Applications

- Office lighting
- Overhead task lighting
- Limited space mounting locations
- Damp Location Installation

Other color temperatures may be available by special request.



Specifications

Model:	ELYT8G-18FCD	ELYT8G-16FCD	ELYT8G-16FND
General			
Base Type:	G13	G13	G13
Lumen Output:	2000 lm	1600 lm	1600 lm
Luminous Efficacy:	111 lm/W	100 lm/W	100 lm/W
Beam Angle:	220°	220°	220°
Equivalent Incandescent Wattage:	32 W	32 W	32 W
Electrical			
Input Power:	18 W	16 W	16 W
Input Voltage:	120-277 Vac	120-277 Vac	120-277 Vac
Power Factor:	≥0.9	≥0.9	≥0.9
Total Harmonic Distortion:	≤20%	≤20%	≤20%
Color			
Color Temperature (CCT):	4000 K	4000 K	5000 K
Color Rendering Index (CRI):	≥80	≥80	≥80
Operational			
Lifetime:	50000 hours	50000 hours	50000 hours
Warranty:	5 Years	5 Years	5 Years
Dimmable:	No	No	No
Operating Temperature:	-4°F to 113°F	-4°F to 113°F	-4°F to 113°F
Environment:	Damp Rated	Damp Rated	Damp Rated
Suitable for Totally Enclosed Install:	Yes	Yes	Yes
Weight:	0.55 lbs	0.55 lbs	0.55 lbs
Dimensions:	47.2-in.(L) x 1.12-in.(Diam)	47.2-in.(L) x 1.12-in.(Diam)	47.2-in.(L) x 1.12-
DLC:	Yes	Yes	Yes

Model numbers contain an alphanumeric suffix code to designate packaging quantity, such as "-VB", "-V2", etc.