



## 300D Series LED Tube

### LINEAR FLUORESCENT RETROFIT LAMP

For: T8 and T12 lamp replacement

The Energy Focus 300D Series LED Tube utilizes a direct-wire installation mode. Direct-wire TLEDs require that any existing ballast be removed and the TLED be rewired to operate on AC line voltage. Simple re-wiring and replacement of non-shunted lamp holders are also required. By removing the ballast your TLED no longer depends on any additional hardware to function normally and also minimizes points of failure - less maintenance required. In addition, the 300D Series provides 130 lm/W efficacy.

### FEATURES AND BENEFITS

- Flicker-free LED lighting
- Non-shunted lamp holder required
- Integrated driver, Type-B (Direct-Wire)
- Replacement of existing tombstones recommended when retrofitting
- Single-ended power; INPUT end is electrically connected, other end has no internal connections.



Must use non-shunted lamp holders

For more information please see Accessories section.

## PRODUCT SPECIFICATIONS

Length	2' and 4' versions. Meets ANSI standards
Body	Oval extruded aluminum
Lens	Polycarbonate lens
Connection	Medium bi-pin (G13) end cap
Input Voltage	100-277vac, 50/60hz
Driver	Single end power; integrated LED driver
Available colors	3500K 4000K 5000K
CRI	>80
Dimming	Non-dimmable
Lifetime	L70 ≥60,000 hours
Warranty	10-year warranty
Environmental Requirements	<b>Operating temp:</b> -20° to 50°C <b>Storage temp:</b> -30° to 60°C <b>Working humidity:</b> 30% to 85% <b>Storage humidity:</b> 10% to 90% <b>Non-corrosive environments</b>
Power Factor	>0.9
Beam Angle	120°



## PRODUCT SPECIFICATION

PART NUMBER	SIZE NOMINAL	POWER	LUMINOUS FLUX	UL PART NUMBER	DLC FAMILY
LEDFLT8-8XX-208-228F	(24") 2'	8W	1040lm	3AJ810086	YYYBSA
LEDFLT8-8XX-208-228C	(24") 2'	8W	1040lm	3AJ810086	YYYBSA
LEDFLT8-8XX-413-338F	(48") 4'	13W	1690lm	3AJ81013635	YYYBSB
LEDFLT8-8XX-413-338C	(48") 4'	13W	1690lm	3AJ81013635	YYYBSB
LEDFLT8-8XX-418-388F	(48") 4'	18W	2340lm	3AJ810186	WWWBMZ
LEDFLT8-8XX-418-388C	(48") 4'	18W	2340lm	3AJ810186	XXXXRF

*BUY AMERICAN P/N	SIZE NOMINAL	POWER	LUMINOUS FLUX	UL PART NUMBER	DLC FAMILY
LEDFLT8-8XX-208-2B2F	(24") 2'	8W	1040lm	3AJ810086	YYYBSA
LEDFLT8-8XX-413-3B2F	(48") 4'	13W	1690lm	3AJ81013635	YYYBSB
LEDFLT8-8XX-418-3B2F	(48") 4'	18W	2340lm	3AJ810186	WWWBMZ
LEDFLT8-8XX-418-3B2C	(48") 4'	18W	2340lm	3AJ810186	NNNMIE

XX refers to the option for 3500K, 4000K or 5000K color temperature. (Replace XX with 35, 40 or 50 when selecting).

\*Please contact our Customer Support Department (800-327-7877) for additional part number configurations.

## ACCESSORIES

- Single lampholder, no wires (model no. LEDFLSLH-G13NS-SBOG)
- Pair of two (2) lampholders, one with 3' wires (Model no. LEDFLSLH- G13NS-SNETGW)
- Single lampholder, with 3' wires (Model no. LEDFLSLH-G13NS-SBOGW)

## LINE DIAGRAM

