



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.

PRODUCT SPECIFICATIONS

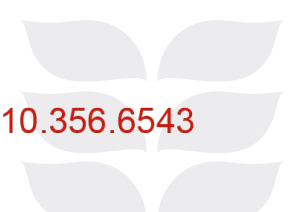
Length	2' and 4' versions. Meets ANSI standards
Body	Oval extruded aluminum
Lens	Polycarbonate lens
Connection	Medium bi-pin (G13) end cap
Input Voltage	100-277vac, 50/60hz
Driver	Single end power; integrated LED driver
Available colors	3500K 4000K 5000K
CRI	>80
Dimming	Non-dimmable
Lifetime	L70 ≥60,000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



Must use non-shunted lamp holders

For more information please see Accessories section.

©2020 Energy Focus, Inc. All Rights Reserved. Energy Focus, Inc. reserves the right to change specifications for product improvement without prior notice.



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

