



## 500D Series LED Tube

### LINEAR FLUORESCENT RETROFIT LAMP

For: T8 and T12 lamp replacement

### FEATURES AND BENEFITS

- Integrated driver, Type-B (Direct-Wire)
- Single-ended power; INPUT end is electrically connected, other end has no electrical connections
- Non-shunted lamp holder required
- Replacement of existing tombstones recommended when retrofitting
- UL Verified Low Optical Flicker (<1%)



Must use non-shunted lamp holders

For more information please see Accessories section.

### PRODUCT SPECIFICATIONS

Length	2', 3' and 4' versions. Meets ANSI Standard
Body	Oval extruded aluminum/ polycarbonate lens
Lens	Frosted (Clear/striated available in 20W)
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	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
LEDFLT8-8 <b>XX</b> -207-500F	(24") 2'	7W	980lm	Same as part number	EAEIHH
LEDFLT8-8 <b>XX</b> -310-500F	(36") 3'	10W	1400lm	Same as part number	N/A
LEDFLT8-8 <b>XX</b> -411-500F	(48") 4'	11W	1540lm	Same as part number	QQQTDR
LEDFLT8-8 <b>XX</b> -415-500F	(48") 4'	15W	2100lm	Same as part number	MMMPDG
LEDFLT8-8 <b>XX</b> -415-500C	(48") 4'	15W	2250lm	Same as part number	MMMPDF
LEDFLT8-8 <b>XX</b> -420-500F	(48") 4'	20W	2800lm	Same as part number	RRRTQV
LEDFLT8-8 <b>XX</b> -420-500C	(48") 4'	20W	3000lm	Same as part number	RRRTQK

*\*DLC Available in 2' and 4'*

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

## 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)

## WIRING DIAGRAM

