



## 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
- Flicker-free LED lighting

### 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	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°



Must use non-shunted lamp holders

For more information please see Accessories section.



## PRODUCT SPECIFICATION

PART NUMBER	SIZE NOMINAL	POWER	LUMINOUS FLUX	UL PART NUMBER	DLC FAMILY
LEDFLT8-8XX-207-500F	(24") 2'	7W	980lm	Same as part number	EAEIHH
LEDFLT8-8XX-310-500F	(36") 3'	10W	1400lm	Same as part number	N/A
LEDFLT8-8XX-411-500F	(48") 4'	11W	1540lm	Same as part number	QQQTDR
LEDFLT8-8XX-415-500F	(48") 4'	15W	2100lm	Same as part number	MMMPDG
LEDFLT8-8XX-415-500C	(48") 4'	15W	2250lm	Same as part number	MMMPDF
LEDFLT8-8XX-420-500F	(48") 4'	20W	2800lm	Same as part number	RRRTQV
LEDFLT8-8XX-420-500C	(48") 4'	20W	3000lm	Same as part number	RRRTQK

BUY AMERICAN P/N	SIZE NOMINAL	POWER	LUMINOUS FLUX	UL PART NUMBER	DLC FAMILY
LEDFLT8-8XX-207-5B2F	(24") 2'	7W	980lm	Same as part number	EAEIHH
LEDFLT8-8XX-411-5B2F	(48") 4'	11W	1540lm	Same as part number	QQQTDR
LEDFLT8-8XX-415-5B2F	(48") 4'	15W	2100lm	Same as part number	MMMPDF
LEDFLT8-8XX-420-5B2F	(48") 4'	20W	2800lm	Same as part number	RRRTQV

\*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).

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

## ACCESSORIES

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

## LINE DIAGRAM

