EcoLite™
Leader in LED Lighting

STELLAR LUMEN T8-B TUBE
SPECIFICATION SHEET
ECO-T8-4FT18W-MILKY

Stellar Lumen T8-B Tube LED Light III

ECO-T8-4FT18W-MILKY

100–277 V



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
15 / 18W	1CCT	125lm/W	100–277V
Wattage options	5000 K	System efficacy	Input voltage

Stellar Lumen T8-B Tube is a direct fluorescent-replacement Type B LED tube with a G13 bi-pin base and a shatter-resistant glass body offered in clear or milky lens finishes. Its LED array delivers bright, uniform illumination at >80 CRI, powered by a universal 100–277 V AC internal driver that supports both single-ended and double-ended wiring for flexible ballast-bypass retrofits. The tube drops into standard 4 ft lamp holders as a direct replacement for conventional fluorescent lamps. UL listed for safety and energy-saving performance, it is backed by EcoLite's 10-year non-prorated warranty.

- Office & retail lighting
- Schools & healthcare
- Restaurants & hospitality
- Residential spaces

FEATURES

01 4 ft Type B direct fluorescent replacement
02 Switchable 15 W / 18 W nominal wattage
03 Single-ended and double-ended wiring
04 Clear or milky glass lens
05 Universal 100–277 V AC input
06 G13 bi-pin base

UL
10 Year Non-Prorated WARRANTY
120+ LM/W HIGH EFFICACY
UNIVERSAL 100-277V
CRI 80+ TRUE COLOR

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-T8-4FT18W-MILKY	4 ft	18 W	5000 K	100–277 V
J-T8-4FT18W-B-α-CCT (Milky)	4 ft	18 W	5000 K	100–277 V
ECO-T8-4FT18W-CLEAR	4 ft	18 W	5000 K	100–277 V
J-T8-4FT18W-B-α-CCT (Clear)	4 ft	18 W	5000 K	100–277 V
ECO-T8-4FT15W-MILKY	4 ft	15 W	5000 K	100–277 V
J-T8-4FT15W-B-α-CCT (Milky)	4 ft	15 W	5000 K	100–277 V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	18 W	15 W
Size	4 ft	4 ft
Wattage	18 W	15 W
Lumen Output	2,250 lm	1,870 lm
Lens	Milky / Clear	Milky
Color Temperature (CCT)	5000 K	
CRI	>80	
Input Voltage	100–277 V AC	
Efficacy (lm/W)	Up to 125 lm/W	
Base	G13	

03 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-T8-4FT18W-MILKY	49.2" / 1250 mm	7.5" / 190 mm	9.1" / 231 mm
ECO-T8-4FT18W-CLEAR	49.2" / 1250 mm	7.5" / 190 mm	9.1" / 231 mm
ECO-T8-4FT15W-MILKY	49.2" / 1250 mm	7.5" / 190 mm	9.1" / 231 mm

Linear extrusion · Dimensions ±0.2" · inches [mm]

04 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1 Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.