EcoLite™
Leader in LED Lighting

STELLAR LUMEN 4FT SELECTABLE TUBE
SPECIFICATION SHEET
ECO-LS

Stellar Lumen 4ft Selectable Tube LED Light I

ECO-LS
120-277



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
10–24W	5CCT	130–140lm/W	120°
Field-selectable output	3500 / 4000 / 5000 / 5700 / 6500 K	System efficacy	Beam angle

Stellar Lumen 4ft Selectable Tube is a field-selectable 4 ft LED T8 replacement tube engineered for retrofit and new-construction fluorescent upgrades. Aluminum housing with a high-transmission polycarbonate lens delivers a uniform 120° beam and >80 CRI from high-output LEDs. Universal 120–277 V input supports both Type A (plug-and-play with existing ballasts) and Type B (ballast-bypass, single-or double-ended) wiring. ETL, cETL, and DLC listed and DLC-rebate eligible, backed by EcoLite's 10-year non-prorated warranty.

- Office & meeting room lighting
- Retail & store lighting
- Restaurant & hospitality lighting
- Fluorescent retrofit upgrades

FEATURES

01 Field-selectable 5-wattage / 5-CCT switching
02 Type A + Type B dual-mode operation
03 Single-or double-ended ballast-bypass wiring
04 120–277 V universal input
05 50,000+ hour rated lifetime
06 ETL, cETL & DLC listed

POWER SELECT
MULTI-WATTAGE

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-4FT-T8-10/12/15/18/24W-5CCT-FC	4 ft	10/12/15/18/24 W	3500/4000/5000/5700/6500 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	10/12/15/18/24 W
Size	4 ft
LED Driver	UL-listed driver
Wattage	10 / 12 / 15 / 18 / 24 W
Lumen Output	1,400 / 1,680 / 2,100 / 2,430 / 3,240 lm
Efficacy (lm/W)	135–140 lm/W
CRI	>80
Color Temperature (CCT)	3500 / 4000 / 5000 / 5700 / 6500 K
Input Voltage	120–277 V AC
Beam Angle	120°
Operating Temperature	-4°F to +113°F
Junction Temperature	<75°C
Lamp Efficiency	≥90%
Certifications	ETL, cETL, DLC
HID Equivalent	24–60 / 30–70 / 30–80 / 40–100 / 50–120 W MH/HPS

03 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-4FT-T8-10/12/15/18/24W-5CCT-FC	47.17" / 1198 mm	1.32" / 34 mm	1.15" / 29 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.