

# LED Linear Tube

12 Watt 1600 Lumen 48 inch  
LED Linear Tube 5000K - Type A



## PRODUCT DESCRIPTION

10 watt EarthBulb LED linear Type A tube is available in 5000K with 300 degree beam angle. Great light output and a good choice for direct replacement of T8 fluorescent tubes. This linear tube provides 1600 lumens and has a CRI of 86. High power LED and an electronic internal driver provides 50,000 hours of LED life. UL Type A for “plug and play” on T8 Instant Start electronic fluorescent ballasts. DLC listed product.

## PRODUCT FEATURES

- 12 watt total system energy use when combined with a 0.88 BF ballast factor electronic T8 ballast per DLC test. 10 watt lamp energy use
- “Plug and play” on T8 systems utilizing Instant Start electronic ballast
- DLC listed product
- Glass tube ensures maximum light output over the life of the lamp
- Easily retrofit T8, 4 foot tubes
- Provides 1600 lumens
- Chipset provides 5000K daylight with a high color rendering rating of 86
- Ballast compatibility list available at [EarthTronics.com](http://EarthTronics.com)

**MODEL NUMBER: LT812850TA**

**ORDERING CODE: 11013**

**DLC PRODUCT ID: PL10MOMBLL3M**



**PACK SIZE: 25**

- Diameter: 1 inch
- Nominal Length: 48 inches

### Electrical

Watt 12 watt system,  
10 watt lamp

Power Factor > 0.90

Voltage For use with several  
T8 electronic  
fluorescent ballast

Base Type G13

### Light

Initial Lumens 1600

Lumens per Watt 133  
based on system

Color Temperature 5000K

Color Rendering  
(CRI) 86

Beam Angle 300°

### Agency Approvals

UL Yes

DLC Yes

RoHS Yes

FCC Yes

### Product Details

Warranty 5 year,  
10 year limited

Mercury Content 0

Diameter 1"

Nominal Length 48"







**EarthTronics Type A Model Numbers  
 LT812835TA, LT812840TA & LT812850TA  
 BALLAST COMPATIBILITY LIST**

- ✓ compatible
- ✗ incompatible
- / not tested



No.	Ballast Description								1 lamp		2 lamp		3 lamp		4 lamp	
	Ballast Brand	Part Number	Start Method	Vin(V)	# of Lamps	BF		Lamp Connection	120	277	120	277	120	277	120	277
						Type	Value									
121	Universal/TRIAD	B432IUNVHP-A	IS	120-277	4	N	0.88	Parallel	✓	✓	✓	✓	✓	✓	✓	✓
122	Universal/TRIAD	B432IUNVHE-A	IS	120-277	4	N	0.9	Parallel	✓	✓	✓	✓	✓	✓	✓	✓
123	Universal/TRIAD	B432I120RES-A	IS	120	4	N	0.88	Parallel	✓	/	✓	/	✓	/	✓	/
140	Universal/TRIAD	B232PUNVHE-B	PS	120-277	2			Parallel	✓	✓	✓	✓	/	/	/	/