

# LED Linear Tube

12 Watt 1600 Lumen 48 inch  
LED Linear Tube 3500K - Type A



## PRODUCT DESCRIPTION

10 watt EarthBulb LED linear Type A tube is available in 3500K 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 3500K white light with a high color rendering rating of 86
- Ballast compatibility list available at [EarthTronics.com](http://EarthTronics.com)

**MODEL NUMBER: LT812835TA**

**ORDERING CODE: 11180**

**DLC PRODUCT ID: PLOSCM9XP1I6**



**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	3500K
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	✓	✓	✓	✓	/	/	/	/