

AEI high performance T8 LED Tubes have the same geometry as fluorescent T8 tubes but are vastly superior. Constructed using high efficiency LEDs and the highest quality components, AEI T8 LED Tubes last an average of 5X longer than fluorescent alternatives and achieve energy savings of up to 60%. AEI T8 LED Tubes provide a low glare, high-quality light in a range of color temperatures and their wide-angle beam ensures full light coverage, even in low ceiling areas.

AEI T8 Retrofit LED Tubes

For 4-Foot T8 Replacement

Wide-Angle LED T8 Retrofit Tubes



The Easiest, Most Cost-Efficient Way To Switch To Energy-Efficient, Low-Maintenance LED Lighting



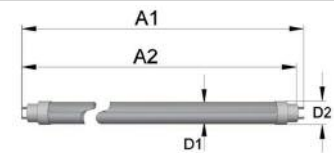
FEATURES

- **ENERGY EFFICIENCY**
High efficiency LEDs enable savings of up to 60% compared to fluorescents
- **EASY INSTALL, QUICK RETROFIT**
Standard G13 connection compatible with existing fluorescent non-stunted tube holders
- **LONG-LIFE, LOW MAINTENANCE**
Up to 50,000 hours lifetime reduces your maintenance costs & provides ROI in two years or less
- **IMMEDIATE LIGHT WITHOUT NOISE**
Instant ON without flickering and buzzing common in fluorescent products
- **VOLTAGE & OPERATING**
Input voltage is 120-277V and operating frequency is 50/60Hz

OPTICAL

- **HIGH QUALITY LIGHT**
Delivers high-quality light in two & four foot lengths with CRI above 80, glare-free diffuser, a 170° beam angle and uniform color
- **DURABLE, ROBUST & SAFE**
Made with polycarbonate, eliminating hazards presented by breakable glass and mercury commonly found in fluorescent products
- **ENERGY SAVINGS**
53% less power consumption & 53% savings in energy cost
- **MANY COLOR OPTIONS**
Available in these color options:
 - 3000K
 - 4000K
 - 5000K
 - 6500K

DIMENSIONS



A1=1213mm, A2=1199mm
D1=27mm, D2=28mm

TESTING & CERTIFICATIONS

- **COMPLIANCES**
The AEI T8 LED is RoHS and CEM compliant
- **UL LISTED**
The AEI T8 LED is CE, UL, cUL, cULus and cRUus tested and listed
- **DLC CERTIFIED**
The AEI T8 LED has been certified by the DLC (Design Lights Consortium)



AEI LIGHTING

APPLICATIONS

- Retail Stores & Environments
- Office Environments
- Facilities
- Parking Garages
- Walkways & Corridors
- Warehouses
- Meeting Rooms
- Industrial Sites
- Distribution Centers



AEI WIDE-ANGLE T8 LED VS. T8 FLUORESCENT

Parameter	T8 Fluorescent Tubes	AEI T8 LED	Effect
Power Consumption (W)	32 (+ballast)	15	53% Reduction
Efficacy (lm/W)	80	100	25% Increase
Lifetime (hrs)	20,000	50,000	2.5x Increase

ORDERING GUIDE for 4-Foot T8 LED Tubes

AEI Part #	CCT* (K)	Wattage (W)	Light Output (lm)	Efficacy (lm/W)	Lifetime (hrs)
AT8-840-15	4000	15	1600	100	50,000
AT8-12840-18	4000	18	1800	100	50,000

*Other CCT options and 2-foot length are available -- consult AEI for more information.

LED RETROFIT KITS ARE AVAILABLE. SEE OUR LED RETROFIT WEB PAGE OR CALL FOR OPTIONS.

**5-YEAR
LIMITED WARRANTY**
VISIT AEILighting.com for Details
480-733-6594

