

Application

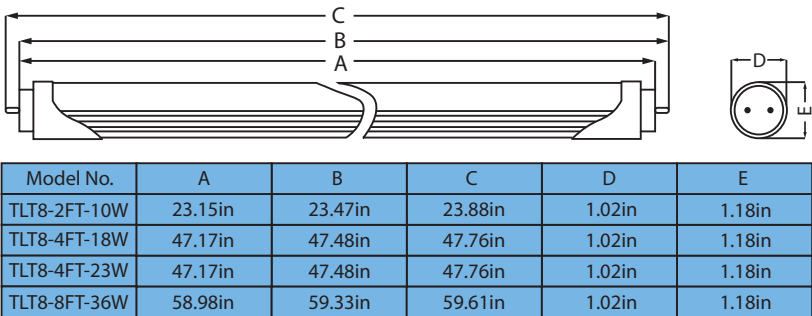
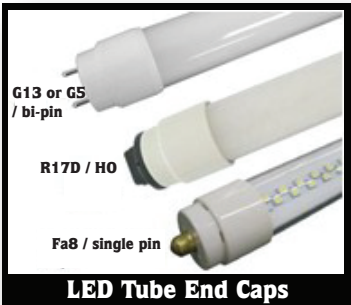
Bright Idea LED Tubes are retrofitted into existing fixtures as a highly efficient replacement for T5/T8/T12 fluorescent tubes. Bright Idea LED’s Tubes are available in 2ft, 4ft, 8ft, as well as U-Shaped. Available with rotatable endcaps, motion sensors, and dimmable capability. LED Tubes are ideal for schools, universities, government buildings, hospitals, medical centers, retail stores, warehouses, and offices.

Materials

Bright Idea LED Tubes are constructed with the highest quality materials and components. They are built to last giving you an industry leading 100,000 hours of life\*. The housing is comprised of an aluminum alloy back plate that also acts as the heat sink for the device-driver and a front cover made from shatter-resistant polycarbonate that protects the internal components. Inside the housing you will find superior quality capacitors, resistors, and a beautifully designed printed circuit board. These quality materials and components are what make Bright Idea LED lighting the right choice to upgrade your existing tube fixtures.

Installation

Commonly the existing troffer can be retrofit with LED Tubes quickly and easily. This is done by simply bypassing the ballast as LED technology does not require a ballast. The process of bypassing the ballast can be completed with a few simple steps and some wire-nuts. Installation by a licensed electrician is recommended.



Available in Color Temperatures 4000k & 5000K  
**LED Tube Size Chart**

LED Linear Tubes

Watts	Lumens	Efficacy	Input Voltage	Model No.	Dimensions
10W	1000-1100lm	100-110lm/W	AC100-277V	TLT8-L6-10W	φ1in x 2ft
18W	1900-2000lm	105.5-111lm/W	AC100-277V	TLT8-L12-18W	φ1in x 4ft
23W	2400-2500lm	104-108lm/W	AC100-277V	TLT8-L12-23W	φ1in x 4ft
36W	3700-3800lm	102.8-105.5lm/W	AC100-277V	TLT8-L24-36W	φ1in x 8ft

LED U-Bend Tubes

18W	1800-1900lm	100-110lm/W	AC100-277V	TUT8-18W	φ1 x 22.5 x 6in
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