

T8 V ANGLE TUBE LIGHT - 4 FT/5 FT/6 FT/8 FT OPTION

DESCRIPTION:

V-Tube is the high output version of our standard T8, and fits into existing T8/T10/T12 fluorescent lights. They produce highly efficient lighting, without flickering and buzzing. Also, unlike fluorescent lights, LED tubes turn on instantly, do not require a ballast system, and are mercury-free.

FEATURES:

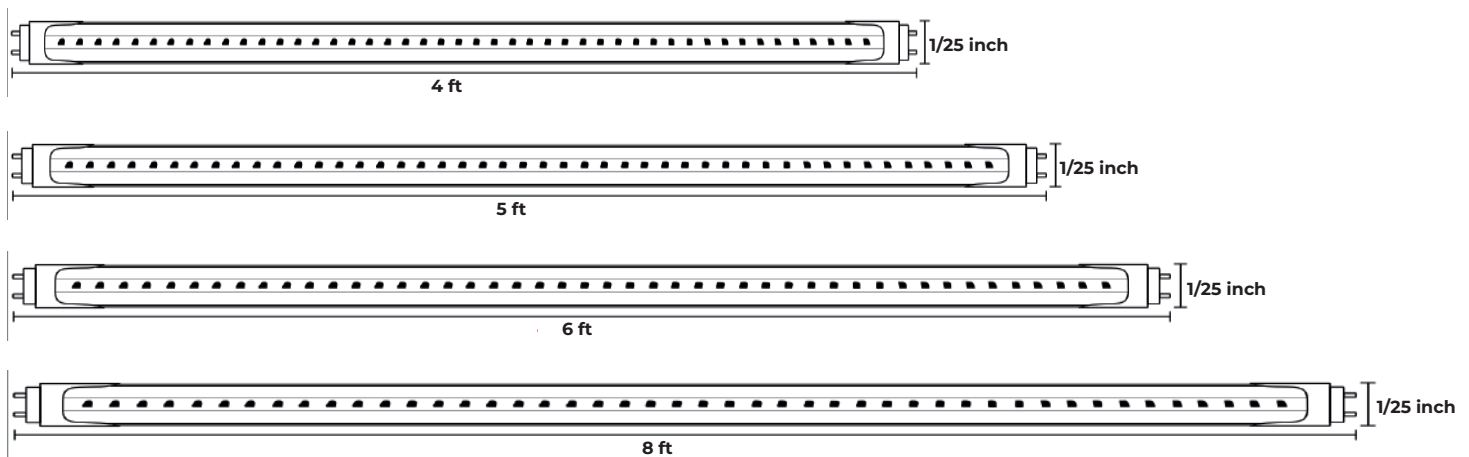
- Lumens per watt: 130lm/W
- Color Temperature: 6000K
- Power Consumption: 22W/30W/40W/60W
- Length: 4 Feet, 5 Feet, 6 Feet, 8 Feet
- Uses 45% less energy than equivalent fluorescent tube lighting
- Life span: 50,000 hours
- Warranty: 5 years



APPLICATIONS:

- Perfect for use in any application where fluorescent lighting is used
- Such as office spaces
- Warehouses
- Retail stores
- Hospitals
- Garages

DIMENSIONS:



TECHNICAL SPECIFICATIONS:

Power	22W/30W/40W/60W
Input Voltage	100-277V
Color Temperature	6000K
Size	4 ft / 5ft / 6 ft / 8 ft
Lumen Output	130Lm/w
CRI	80
LED Type	2835 SMD
Beam Angle	270°
Warranty	5 years

ADVANTAGES:



The lamp holder is made from durable 2mm-thick PC material and features a solid pin with a screw.



Inside wiring: The strongest wire is used, featuring double insulation that meets UL standards, ensuring it will never be cut. Designed to prevent damage to the tubes during transport.



PCB: High-quality PCB with a thickness greater than 1mm and a heat conductivity coefficient exceeding 1.5. It has a high copper content with a copper thickness of 30 mil (1 ounce).

LED Chip: Epistar SMD 2835, LM-80 certified, with a color rendering index (Ra) greater than 80 and a standard deviation of color matching (SDCM) less than 5 (which is well within the acceptable standard of less than 6).



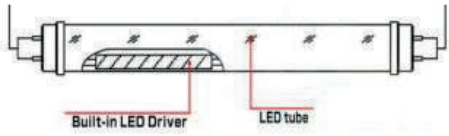
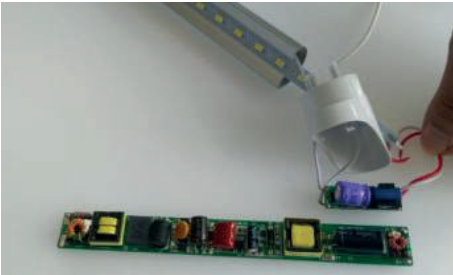
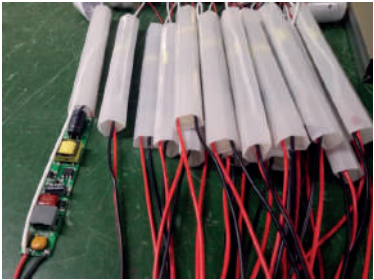
Full pinstripe structure aluminum profile with a thickness of 0.8mm, made from high-purity 6063 aluminum. The surface undergoes an anodic oxidation process, enhancing durability. This profile offers five times the surface area and five times the heat dissipation performance compared to standard aluminum profiles.
Heat sink weight:
4ft V-shape aluminum: 218.7g
8ft V-shape aluminum: 438.6g



PC Cover: Made from Japanese TEIJIN material with a V0 fire rating. It weighs 0.12 lb and is 0.04 inches thick. It is anti-UV and crush-resistant, maintaining its clarity without yellowing or cracking even after five years of continuous use. The clear cover provides a light transmittance rate of 95%.

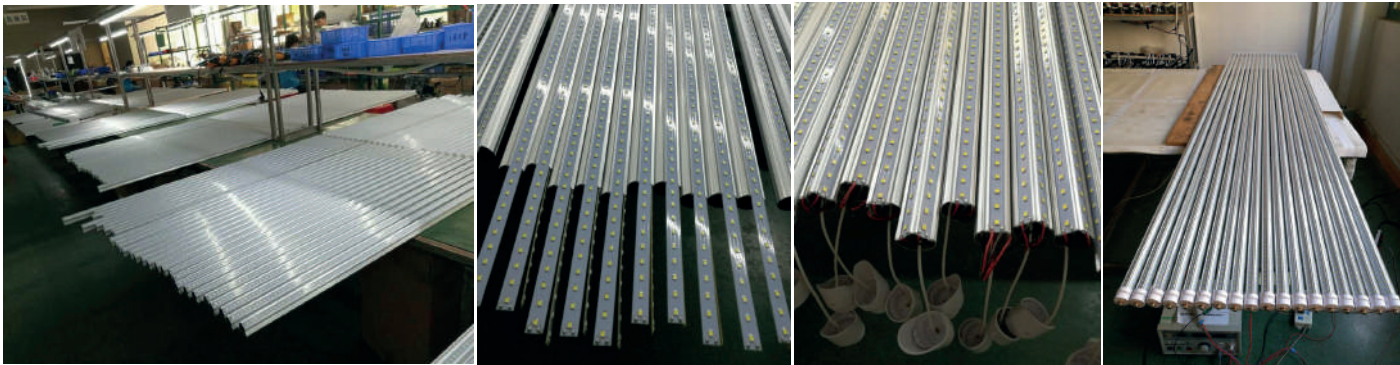


Smart and Secure Clip: Made from stainless steel with insulation paste, it effectively reduces the weight in the middle of the tubes, enhancing stability and durability.

- AC 85-265V/100-277V wide voltage design ensures global compatibility for each product.
- The driving circuit can withstand high temperatures, prevent open or short circuits, and offers 1kV lightning protection.
- Anti-surge protection ranges from 2000V to 3750V.
- Products have a lifespan of over 50,000 hours at 60°C, with a power factor (PF) > 0.95 and conversion efficiency exceeding 92%.
- High/low voltage switch impulse current can endure more than 5,000 shocks and has undergone over 12 hours of high-temperature aging.

PRODUCTION LINE:



ORDERING GUIDE				Example: T8-V-4FT-30W-6000K-CLR			
Fixture Type	Length		Color Temperature	Lens			
T8-V			6000K	CLR			
	4ft 5ft 6ft 8ft						