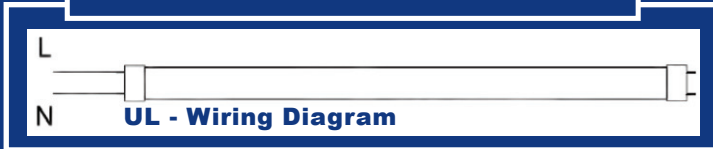




**Sorenson Lighted Controls**  
Illuminating Innovation™

# T8 LED Tube Light

## UL & non UL Available



## Features

- Low lumen degradation; close to zero lumen degradation after first 3000 hours.
- Integrated heat sink with PCB board on Aluminum for heat dissipation
- Clear, Frosted and Striped lenses available
- High efficiency, save up to 80% energy over fluorescent lamps
- Environmentally friendly, No UV, IR interference, no mercury
- 3 year warranty - Based on date code of lamp
- Easy Installation
- UL file # E347610

## Electrical Specs

- Diameter: 26mm
- Input Voltage: AC 100-277V
- Beam angle: 120°
- Color Rendering Index: >75
- Humidity: 0~90%
- Material: Aluminum heatsink & polycarbonate lens
- Color Temperature
  - Warm White 2800~3200K
  - White 4000~4500K
  - Pure White 6000~7000K
- Operating Temperature: - 25°C to +50°C
- Body Temperature: Less than 47°C at room temperature 25°C
- Storage Temperature: - 40°C to +80°C
- Lifespan: More than 50K hours
- Special Options
  - Rotatable End Caps
  - Dimmable

## Applications

- Parking Lots
- Residential
- Storage
- Signage
- Office
- Railway Station
- Train
- Bus

## T8 Led Tube Light - UL

Model No	T8-082XXUXX	T8-123XXUXX	T8-184XXUXX	T8-225XXUXX	T8-408XXUXX
Power Consumption	8W	12W	18W	22W	40W
LED Quantity	140 pcs	180 pcs	280 pcs	360 pcs	648 pcs
LED Type	SMD3528	SMD3528	SMD3528	SMD3528	SMD3528
Luminous Flux	700-800LM	1100-1150LM	1400-1600LM	2000-2200LM	3300-3500LM
Length	600mm/2ft	900mm/3ft	1200mm/4ft	1500mm/5ft	2400mm/8ft

## T8 Led Tube Light - non UL

Model No	T8-082XXNXX	T8-123XXNXX	T8-124XXNXX	T8-184XXNXX	T8-224XXNXX	T8-225XXNXX	T8-296XXNXX	T8-408XXNXX
Power Consumption	8W	12W	12W	18W	22W	22W	29W	40W
LED Quantity	100 pcs	150 pcs	150 pcs	200 pcs	240 pcs	240 pcs	480 pcs	648 pcs
LED Type	SMD3528	SMD3528	SMD3528	SMD3528	SMD3528	SMD3528	SMD3528	SMD3528
Luminous Flux	700-800LM	1050-1150LM	1050-1150LM	1400-1600LM	1700-2000LM	700-800LM	2300-2500LM	3300-3500LM
Length	600mm/2ft	900mm/3ft	1200mm/4ft	1200mm/4ft	1200mm/4ft	1500mm/5ft	1800mm/6ft	2400mm/8ft

## Selection / Order Process:

1. Choose UL or non UL
2. Choose length
3. Choose wattage
4. Choose color
5. Choose lens
6. Choose standard / dimmable or standard / rotatable end caps
7. Fill in ordering format

## T8 Led Tube Light - Ordering Format

<u>T8</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>Watt</u>	<u>Length (FT)</u>	<u>Color</u> ②	<u>Lens</u>	<u>UL / non UL</u>	<u>Dimmable</u>	<u>Rotate</u>	
	08	2	Warm 6	Frost F	UL	U	Standard	0
	12	3	White W	Clear C	non UL	N	Dim	D
	18	4	Pure P	Stripe S				R ③
	22	5						
	29	6						
	40	8 ①						

1. For 8 foot wiring diagram, contact factory
2. Additional colors available
3. Not available on UL 3', 5', 8' lengths

For special orders contact factory.