

# LED T8 GASS TUBE



Lumens Depot Foam's 3rd Gen Linkable LED Fixtures are engineered to deliver high efficiency, flexibility, and durability, making them an excellent replacement for low-voltage, halogen, or fluorescent lighting systems. Designed with integrated drivers and a self-supporting structure, these fixtures can be surface-mounted or used as standalone units for versatile installation.

Supporting continuous linking up to 200W at AC120V, they are ideal for scalable lighting setups in larger spaces such as warehouses, offices, and commercial interiors. Direct line voltage operation ensures quick and hassle-free installation across a wide range of indoor applications.

With six adjustable wattage options and selectable CCT settings, these fixtures offer customizable lighting to meet diverse needs. Built with durable aluminum and polycarbonate housing, they ensure long-lasting performance, while ETL certification guarantees safety and reliability.

## Product Features

- Upto140 lm/W
- Adjustable wattage
- Adjustable CCT
- 180° Beam Angle
- Direct line voltage operation
- Standalone or linkable setup
- Linkable up to 200W at 120V
- White housing
- Input Voltage 100-277VAC
- ETL listed
- 5-year warranty

# LED T8 GASS TUBE

| ADJ. WATT               | MAX LUMENS | ADJ. CCT                | INPUT VOLTAGE | CRI | SIZE | LIGHT SPREAD | CONSTRUCTION             | CERTIFICATIONS |
|-------------------------|------------|-------------------------|---------------|-----|------|--------------|--------------------------|----------------|
| 18W/20W/22W/25W/28W/30W | 4200       | 3K/3500K/4K/5K/6K/6500K | 100-277V      | >80 | 4'   | 120°         | Aluminum+PC Frosted Lens | ETL            |
| 18W/20W/22W/25W/28W/30W | 4200       | 3K/3500K/4K/5K/6K/6500K | 100-277V      | >80 | 4'   | 120°         | Aluminum+PC Clear Lens   | ETL            |
| 18W/20W/22W/25W/28W/30W | 4200       | 3K/3500K/4K/5K/6K/6500K | 100-277V      | >80 | 4'   | 120°         | Aluminum+PC Striped Lens | ETL            |
| 40W/45W/48W/52W/56W/60W | 8400       | 3K/3500K/4K/5K/6K/6500K | 100-277V      | >80 | 8'   | 120°         | Aluminum+PC Frosted Lens | ETL            |
| 40W/45W/48W/52W/56W/60W | 8400       | 3K/3500K/4K/5K/6K/6500K | 100-277V      | >80 | 8'   | 120°         | Aluminum+PC Clear Lens   | ETL            |
| 40W/45W/48W/52W/56W/60W | 8400       | 3K/3500K/4K/5K/6K/6500K | 100-277V      | >80 | 8'   | 120°         | Aluminum+PC Striped Lens | ETL            |

## Size: 4FT

## Specifications

| Parameter           | Description           | Value                   |
|---------------------|-----------------------|-------------------------|
| General Performance | Adjustable Watt       | 18W/20W/22W/25W/28W/30W |
|                     | Max Lumen             | 4200                    |
|                     | Lumen Efficacy        | 140LM/W                 |
|                     | Color Temperature     | 3K/3500K/4K/5K/6K/6500K |
|                     | CRI (Ra)              | >80                     |
|                     | Light Spre ad         | 180°                    |
| Electrical          | Diffuser Type         | Frosted / Clear / Strip |
|                     | Input Voltage         | 100-277Vac              |
|                     | Frequency             | 50/60Hz                 |
|                     | Power Factor          | ≥0.95                   |
| Physical            | Operating Temperature | -30°C to 65°C           |
|                     | LED Type              | SMD2835                 |
|                     | Construction          | Aluminium + PC          |
| Qualification       | Housing Color         | White                   |
|                     | IP Rating             | IP22                    |
|                     | Warranty              | 5 Years                 |

# LED T8 GASS TUBE

**Size: 8FT**

## Specifications

| Parameter           | Description           | Value                   |
|---------------------|-----------------------|-------------------------|
| General Performance | Adjustable Watt       | 40W/45W/48W/52W/56W/60W |
|                     | Max Lumen             | 7800Lm                  |
|                     | Lumen Efficacy        | Up to 140LM/W           |
|                     | Color Temperature     | 3K/3500K/4K/5K/6K/6500K |
|                     | CRI (Ra)              | >80                     |
|                     | Light Spre ad         | 180°                    |
| Electrical          | Diffuser Type         | Frosted / Clear         |
|                     | Input Voltage         | 100-277Vac              |
|                     | Frequency             | 50/60Hz                 |
|                     | Power Factor          | ≥0.95                   |
| Physical            | Operating Temperature | -30°C to 65°C           |
|                     | LED Type              | SMD2835                 |
|                     | Construction          | Aluminium + PC          |
|                     | Housing Color         | White                   |
| Qualification       | IP Rating             | IP22                    |
|                     | Warranty              | 5 Years                 |

## Optional Accessories (Cable)

(1FT )



(2FT )



# LED T8 GASS TUBE

## Accessories



Optional Linkable  
Cable



Quick Connect  
Connector  
(Included)



Mounting Clips  
(Included)

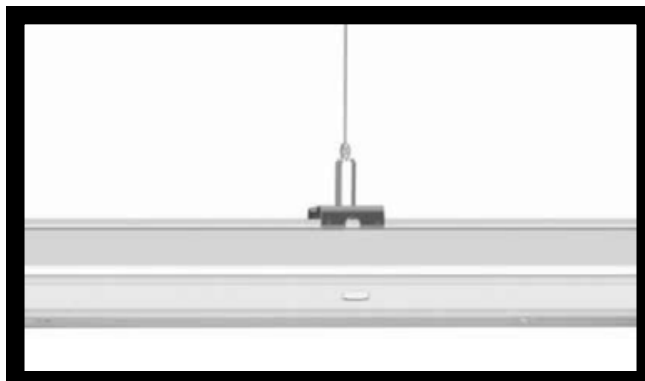


Optional Power  
cable

## Linkable Options Mounting Clips

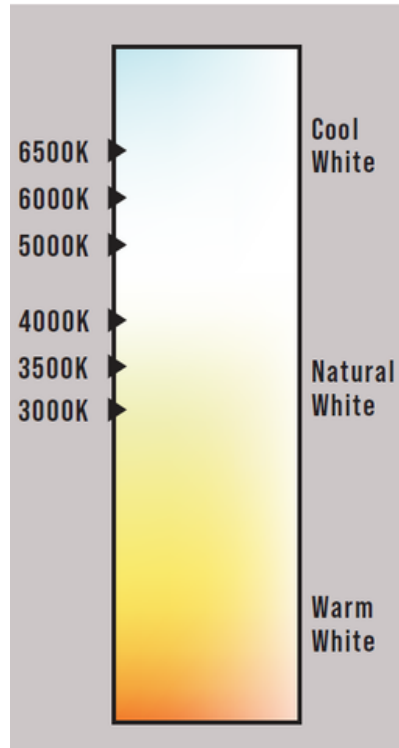


## Installation, Hanging

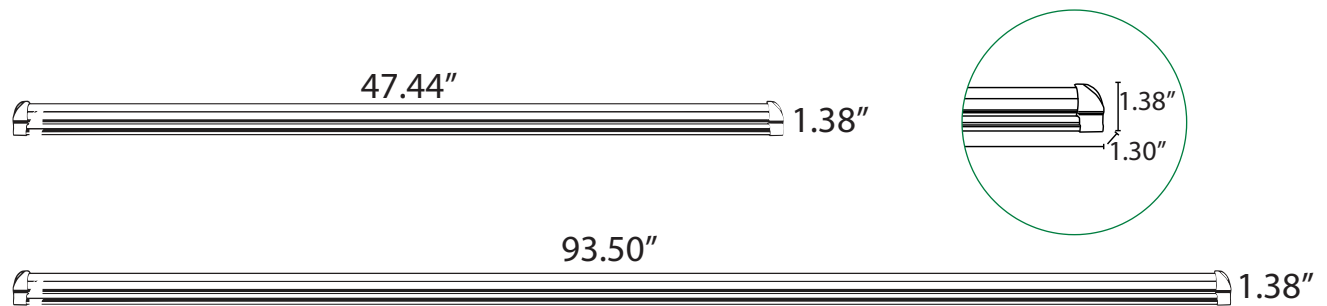


# LED T8 GASS TUBE

## Correlated Color Temperature (CCT)



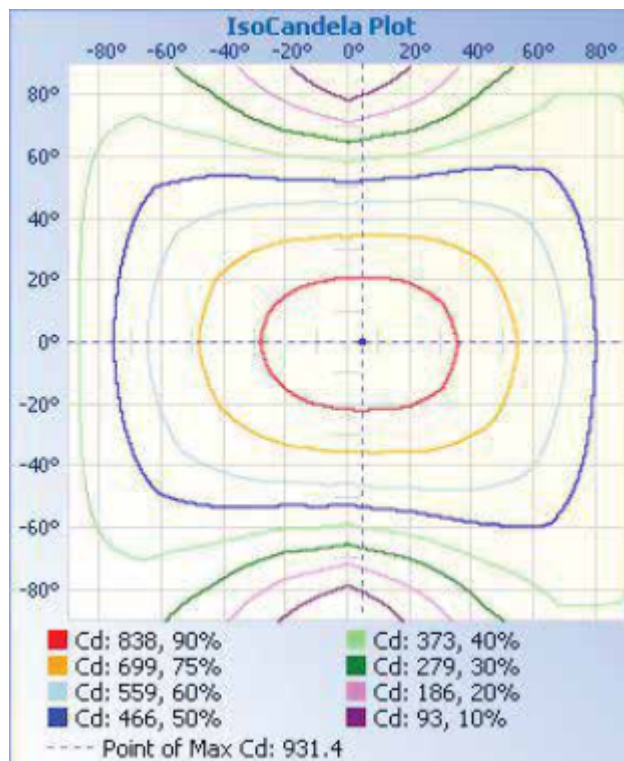
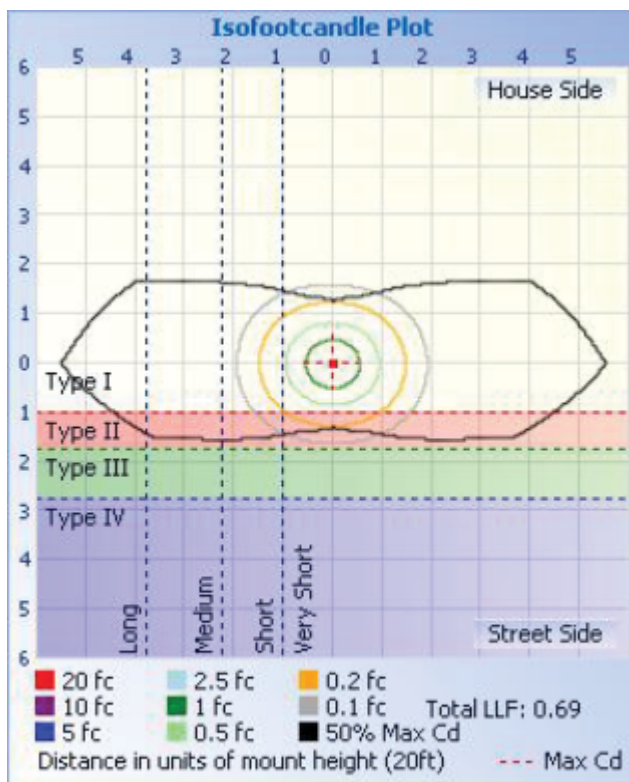
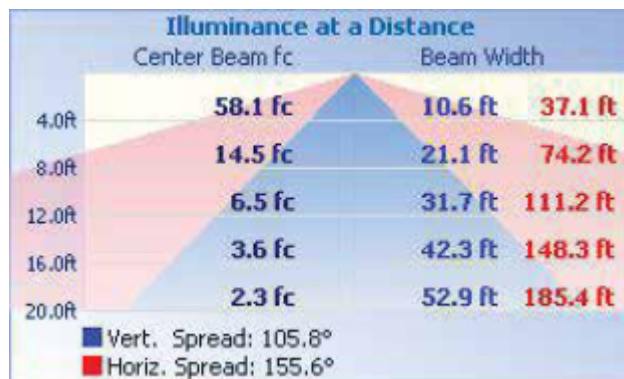
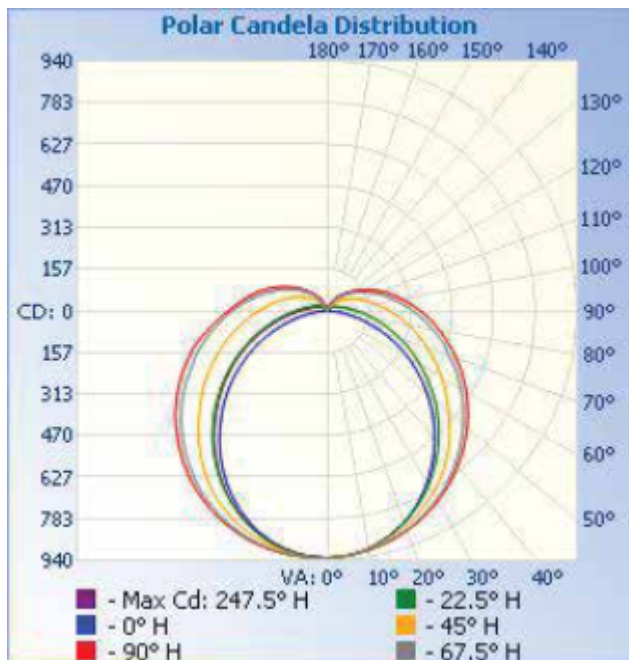
## Dimension



# LED T8 GASS TUBE

Size: 4FT

Photometric Data



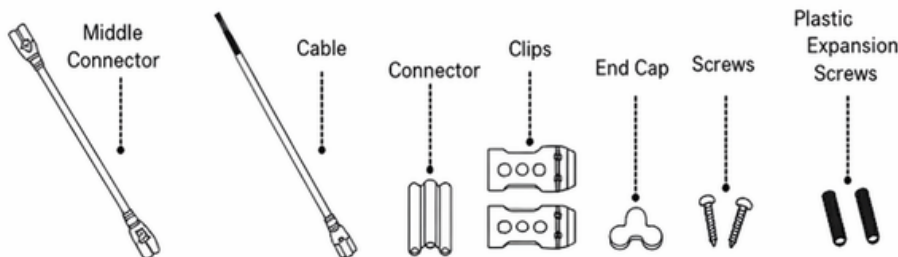
# LED T8 GASS TUBE

## Installation

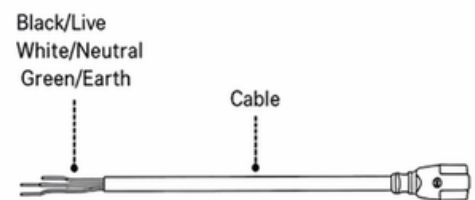
### Installation Guide for Surface Mounted LED Tube Integrated T8

This is LED surface mounted light. Please take the time to read this quick installation guide. The guide contains important information and notes regarding installation and operation.

#### 1. Accessories bag includes:

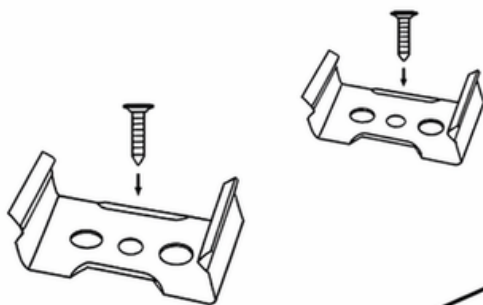


#### 2. Cable connection instruction

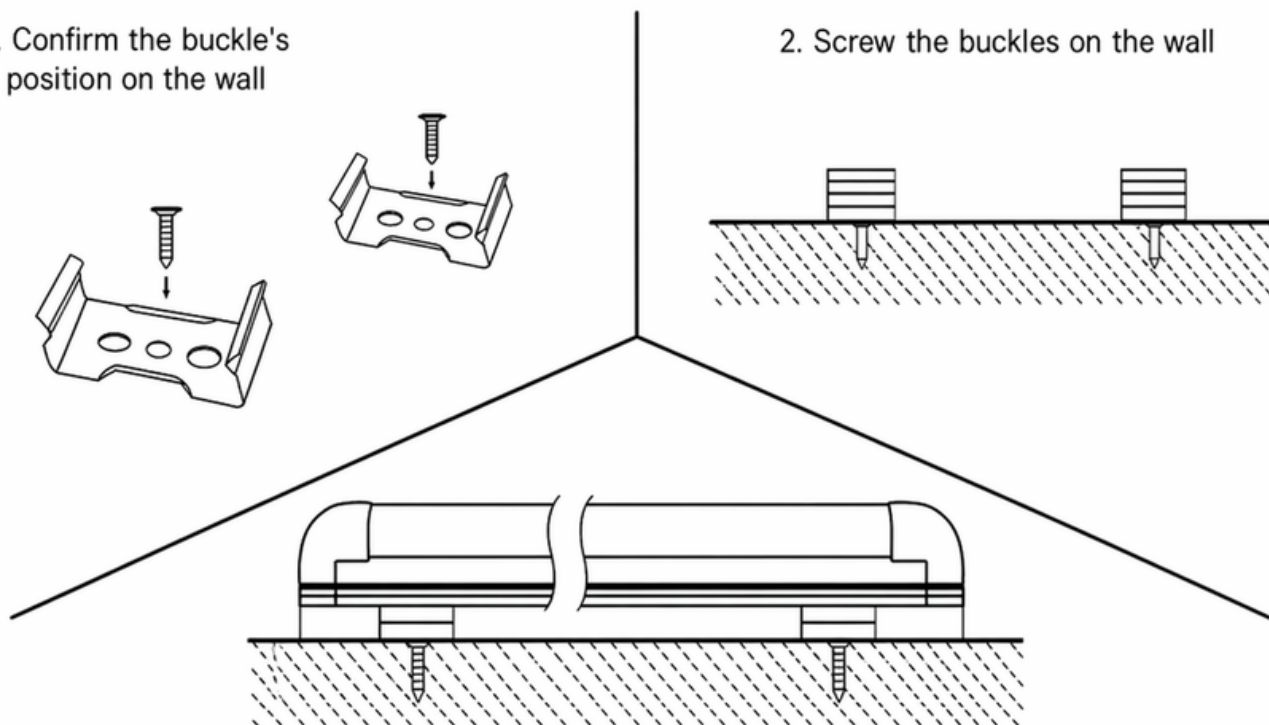


#### 3. Installation Instructions

1. Confirm the buckle's position on the wall



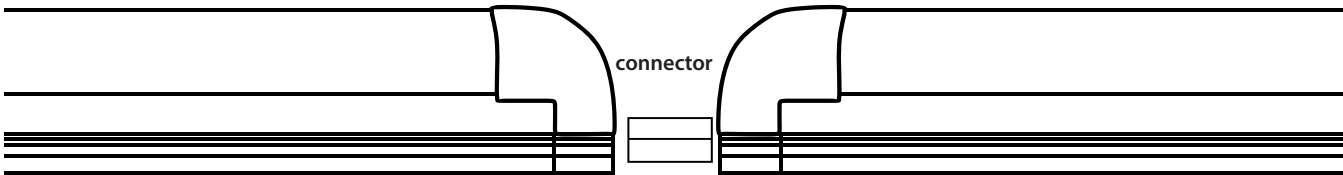
2. Screw the buckles on the wall



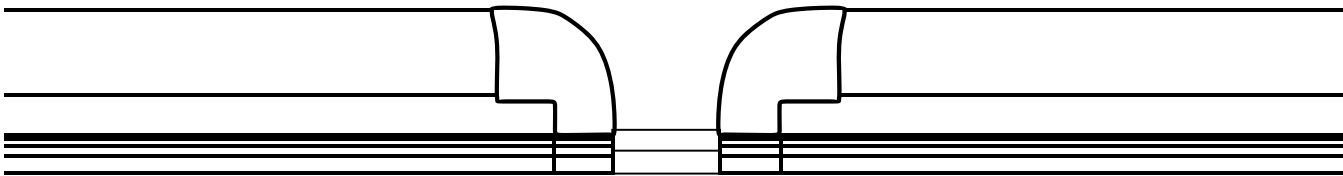
# LED T8 GASS TUBE

## Installation

### Connection Installation



1. Please find the connector in the accessories bag



2. Plug the connector into the tube

### Notes:

For safety standard, in a row please do not connect more than 300w (add up) at 120VAC, do not connect more than 600w (add up) at 220-277VAC.

### Warnings

End cap: Please insert the END CAP at the end of last connection lamp as isolation protection. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and hazards involved.

Risk of fire or electric shock. LED tube installation requires knowledge of luminaires' electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Do not use with dimmers.

Small noises when shaking does not affect the quality.

3. Fix the light into the buckles

# LED T8 GASS TUBE

## Packaging

| Size | Box Dimension          | Qty        | Net Weight | Gross Weight |
|------|------------------------|------------|------------|--------------|
| 4FT  | 49.21" x 8.66" x 7.87" | 20 Pcs/Box | 14.53LBS   | 17.86LBS     |
| 4FT  | 49.21" x 8.66" x 7.87" | 20 Pcs/Box | 14.53LBS   | 17.86LBS     |
| 4FT  | 49.21" x 8.66" x 7.87" | 20 Pcs/Box | 14.53LBS   | 17.86LBS     |
| 8FT  | 95.28" x 8.27" x 7.48" | 20 Pcs/Box | 28.66LBS   | 33.40LBS     |
| 8FT  | 95.28" x 8.27" x 7.48" | 20 Pcs/Box | 28.66LBS   | 33.40LBS     |
| 8FT  |                        |            |            |              |



# LED T8 GASS TUBE

## Application Picture

