



iLighting Global Enterprise Co., Ltd.  
智能環球企業有限公司

## LED Lighting Tube

# LED Glass Tube Series

Your Energy Saving Solution Partner



Bright × Health



明亮均勻



安全穩定



安裝便捷



規格多選

# 關於我們 / About us

## iLighting Global Enterprise Co., Ltd. 智能環球企業有限公司

iLighting Global Enterprise Co., Ltd., founded in 2007, is a professional lighting company integrating design, manufacturing and supply. The company is committed to the research, development, manufacturing and sales of energy saving and environmental protection products.

Having been engaged in the lighting industry for 15 years, we have a mature supporting supply chain, strictly selected raw materials, rigorous quality control processes and mature product solutions to provide customers with high-end intelligent LED lighting products and the best technical services and energy management solutions.

OEM and ODM services can be provided for customers. We can customize various lighting products with high luminous efficiency, high visibility and high configuration, as well as environmental protection and energy-saving lighting solutions according to customer needs.



High Quality  
Led Lighting



Customized



System-wide  
Energy Management



Green



Low Carbon



Energy Saving

## Company Brands



Engineering & Specialty



Commerical Purpose



Retail Purpose



Intelligence & Control



Decorative Light



CE | RoHS | Patents

## Certificate Authentication

The products have successively obtained more than 100 CE and lighting professional standard certificates. Since the establishment of our company, Our company, has successively obtained more than 10 short-term patents in Hong Kong and more than 10 national patent certificates in mainland China.



# LED Glass Tubes

- The passing rate of glass is higher than that of PC cover, with good whiteness, which is conducive to light output.
- The thermal stability of glass is excellent, and the glass tube is in contact with air at 360 degrees, with even heat dissipation distribution.
- Glass tubes do not turn yellow under prolonged light exposure, are more resistant to pollution and corrosion, and are more durable, with a lifespan of over 30000 hours.
- The product has stronger stability, no flicker, and protects the eyes.

## HIGH QUALITY STABLE DRIVE & BRIGHT LED CHIP

soft light, natural comfort,  
low light attenuation, long service life

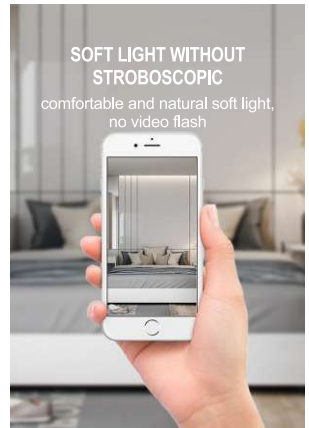


## HIGH TRANSPARENCY GLASS LAMPSHADE



## SOFT LIGHT WITHOUT STROBOSCOPIC

comfortable and natural soft light,  
no video flash





# Can Be Applied In Various Scenarios



Garage

Subway

Classroom

Meeting Room

Office

Exhibition Hall

Supermarkets, garages, homes, offices, and other places have multiple advantages, providing you with a better experience



Used in conjunction with lamp brackets, suitable for home lighting, office lighting, supermarket lighting, industrial lighting, etc

## T8 LED Enhanced Lighting Glass Tube



### Features 產品特點

#### Energy Efficient Technology

- >> 8 Watts retrofit tubular lighting
- >> Green Technology on Energy Efficiency Illumination
- >> 80% savings against conventional fluorescent lighting
- >> 50% savings against other generic LED tubes
- >> High Power Factor – 0.9PF

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> Shatter Protect Design, Dual Diffuser Protection
- >> Cover free (avoiding spider web and maintenance issues)
- >> Fatigue reducing Non-Flicker

#### Customisable Color Temperature

- >> Colour Correlation Temperature 3000K to 6500K
- >> Optimum Ambient Lighting Colour to suit environment ambience

#### Applicable Scenarios

- >> Underground garages, stations, large shopping malls, schools, hospitals, convenience stores, etc.

### Specification 產品規格

|                                     |                |                |
|-------------------------------------|----------------|----------------|
| <b>Model</b>                        | LT- I0609-G-H  | LT- I1218-G-H  |
| <b>Voltage (V)</b>                  | 100~240        | 100~240        |
| <b>Wattage (W)</b>                  | 4              | 8              |
| <b>Length (mm)</b>                  | 600            | 1200           |
| <b>Colour Temp (K)</b>              | 3000/4000/6000 | 3000/4000/6000 |
| <b>Lumen Output (Lm/W)</b>          | 180±5          | 200±5          |
| <b>Colour Rendering Index (CRI)</b> | >70            | >70            |
| <b>Lamp Base</b>                    | T8.G13         | T8.G13         |
| <b>Warranty (Years)</b>             | 5              | 5              |
| <b>PF</b>                           | >0.9           | >0.9           |
| <b>IP</b>                           | IP20           | IP20           |
| <b>Flicker Free</b>                 | Yes            | Yes            |



Length, Light Efficiency (lm/W), Power (W), Colour Rendering Index (CRI). Can be customized according to customer needs.



## T5 LED Enhanced Lighting Glass Tube



### Features 產品特點

#### Energy Efficient Technology

- >> 8 Watts retrofit tubular lighting
- >> Green Technology on Energy Efficiency Illumination
- >> 80% savings against conventional fluorescent lighting
- >> 50% savings against other generic LED tubes
- >> High Power Factor – 0.9PF

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> Shatter protect design, dual diffuser protection
- >> Cover free (avoiding spider web and maintenance issues)

#### Customisable Color Temperature

- >> Colour Correlation Temperature 3000K to 6500K
- >> Optimum Ambient Lighting Colour to suit environment ambience

#### Applicable Scenarios

- >> Underground garages, stations, large shopping malls, schools, hospitals, convenience stores, etc.

### Specification 產品規格

|                                     |                |                |
|-------------------------------------|----------------|----------------|
| <b>Model</b>                        | LT- I50608-G-H | LT- I51216-G-H |
| <b>Voltage (V)</b>                  | 100~240        | 100~240        |
| <b>Wattage (W)</b>                  | 4              | 8              |
| <b>Length (mm)</b>                  | 550            | 1150           |
| <b>Colour Temp (K)</b>              | 3000/4000/6000 | 3000/4000/6000 |
| <b>Lumen Output (Lm/W)</b>          | 160±5          | 180±5          |
| <b>Colour Rendering Index (CRI)</b> | >70            | >70            |
| <b>Lamp Base</b>                    | T5.G5          | T5.G5          |
| <b>Warranty (Years)</b>             | 5              | 5              |
| <b>PF</b>                           | >0.9           | >0.9           |
| <b>IP</b>                           | IP20           | IP20           |
| <b>Flicker Free</b>                 | No             | No             |



## T5 LED DC GIASS Tube



### Features 產品特點

#### Energy Efficient Technology

- >> Green Technology on Energy Efficiency Illumination
- >> Strong compatibility, easy installation and use, long service life
- >> Powder coated glass tube kit, high transmittance 300 large beam angle
- >> Long life design, usually used for 30000 hours

#### Customisable Color Temperature

- >> Color Correlation Temperature 3000K to 6500K
- >> Optimum Ambient Lighting Color to suit environment ambience

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> SPM Design—power circuit protection to cut off individual LEDs when mal-funtioned
- >> Cover Free (Avoiding spider web and maintenance issues)
- >> Fatigue Reducing Non-Flicker

#### Applicable Scenarios

- >> Garage, subway, classroom, conference room, office, exhibition hall, etc.

### Specification 產品規格

|                                     |                |                |
|-------------------------------------|----------------|----------------|
| <b>Model</b>                        | LT- R06-GP     | LT- R12-GP     |
| <b>Voltage (V)</b>                  | DC 30-42       | DC 30-42       |
| <b>Wattage (W)</b>                  | 9              | 26             |
| <b>Length (mm)</b>                  | 550            | 1150           |
| <b>Colour Temp (K)</b>              | 3000/4000/6000 | 3000/4000/6000 |
| <b>Lumen Output (Lm/W)</b>          | 155±5          | 155±5          |
| <b>Colour Rendering Index (CRI)</b> | >80            | >80            |
| <b>Lamp Base</b>                    | T5.G5          | T5.G5          |
| <b>Warranty (Years)</b>             | 2              | 2              |
| <b>PF</b>                           | >0.95          | >0.95          |
| <b>IP</b>                           | IP20           | IP20           |
| <b>Flicker Free</b>                 | Yes            | Yes            |



## T5 LED Compatible Ballast Glass Tube



### Features 產品特點

#### Energy Efficient Technology

- >> This lamp tube meets the IEC62776 standard
- >> This tube can also be made into a compatible HO type ballast, which can be compatible with any ballast in HK
- >> Green Technology on energy efficiency illumination
- >> Long life design, usually used for 50000 hours

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> Shatter protect design, dual diffuser protection
- >> Cover free (avoiding spider web and maintenance issues)
- >> Fatigue reducing Non-Flicker

#### Customisable Color Temperature

- >> Color correlation temperature 3000K to 6500K
- >> Optimum ambient lighting color to suit environment ambience

#### Applicable Scenarios

- >> Garage, subway, classroom, conference room, office, exhibition hall, etc.

### Specification 產品規格

|                                     |                               |                               |
|-------------------------------------|-------------------------------|-------------------------------|
| <b>Model</b>                        | LT- I50608-G-C-ICB            | LT- I51216-G-C-ICB            |
| <b>Voltage (V)</b>                  | Apply Electronic Ballast Only | Apply Electronic Ballast Only |
| <b>Wattage (W)</b>                  | 9                             | 16                            |
| <b>Length (mm)</b>                  | 550                           | 1150                          |
| <b>Colour Temp (K)</b>              | 3000/4000/6000                | 3000/4000/6000                |
| <b>Lumen Output (Lm/W)</b>          | 100±5                         | 100±5                         |
| <b>Colour Rendering Index (CRI)</b> | 80                            | 80                            |
| <b>Lamp Base</b>                    | T5.G5                         | T5.G5                         |
| <b>Warranty (Years)</b>             | 5                             | 5                             |
| <b>PF</b>                           | >0.9                          | >0.9                          |
| <b>IP</b>                           | IP20                          | IP20                          |
| <b>Flicker Free</b>                 | Yes                           | Yes                           |



Length, Light Efficiency (lm/W), Power (W), Color Rendering Index (CRI). Can be customized according to customer needs.



## T8 LED Split Glass Tube



### Features 產品特點

#### Energy Efficient Technology

- >> Green Technology on Energy Efficiency Illumination
- >> Constant current drive can provide stable current for the lamp tube
- >> Powder coated glass tube kit, high transmittance 300 large beam angle
- >> Long life design, usually used for 30000 hours

#### Customisable Color Temperature

- >> Color Correlation Temperature 3000K to 6500K
- >> Optimum Ambient Lighting Color to suit environment ambience

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> Shatter Protect Design, Dual Diffuser Protection
- >> Cover Free (Avoiding spider web and maintenance issues)
- >> Fatigue Reducing Non-Flicker

#### Applicable Scenarios

- >> Factory workshops, warehouses, shopping malls, hospitals, etc.

### Specification 產品規格

|                                     |                |                |
|-------------------------------------|----------------|----------------|
| <b>Model</b>                        | LT-10609-G     | LT-11218-G     |
| <b>Voltage (V)</b>                  | 220~240        | 220~240        |
| <b>Wattage (W)</b>                  | 9              | 18             |
| <b>Length (mm)</b>                  | 600            | 1200           |
| <b>Colour Temp (K)</b>              | 3000/4000/6000 | 3000/4000/6000 |
| <b>Lumen Output (Lm/W)</b>          | 120±5          | 120±5          |
| <b>Colour Rendering Index (CRI)</b> | 80             | 80             |
| <b>Lamp Base</b>                    | T8.G13         | T8.G13         |
| <b>Warranty (Years)</b>             | 2              | 2              |
| <b>PF</b>                           | >0.9           | >0.9           |
| <b>IP</b>                           | IP20           | IP20           |
| <b>Flicker Free</b>                 | Yes            | Yes            |



## T8 LED Nano Coated Glass Tube



### Features 產品特點

#### Energy Efficient Technology

- >> This lamp tube meets the IEC62776 standard
- >> Glass will not fall when broken, and the lamp tube is not prone to yellowing with high transmittance
- >> Green Technology on energy efficiency illumination
- >> Long service life, no surface heating, usually used for 30000 hours

#### Customisable Color Temperature

- >> Color correlation temperature 3000K to 6500K
- >> Optimum ambient lighting color to suit environment ambience

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> Shatter protect design, dual diffuser protection
- >> Nano glass outer cover, surface using nanotechnology, with a light transmittance of over 98%, uniform light transmission, and no dark areas
- >> Fatigue reducing Non-Flicker

#### Applicable Scenarios

- >> Garage, subway, classroom, conference room, office, exhibition hall, etc.

### Specification 產品規格

|                                     |                |                |
|-------------------------------------|----------------|----------------|
| <b>Model</b>                        | LT- 10609-G-F  | LT- 11218-G-F  |
| <b>Voltage (V)</b>                  | 220~240        | 220~240        |
| <b>Wattage (W)</b>                  | 10             | 18             |
| <b>Length (mm)</b>                  | 600            | 1200           |
| <b>Colour Temp (K)</b>              | 3000/4000/6000 | 3000/4000/6000 |
| <b>Lumen Output (Lm/W)</b>          | 130±5          | 130±5          |
| <b>Colour Rendering Index (CRI)</b> | >90            | >90            |
| <b>Lamp Base</b>                    | T8.G13         | T8.G13         |
| <b>Warranty (Years)</b>             | 2              | 2              |
| <b>PF</b>                           | >0.6           | >0.6           |
| <b>IP</b>                           | IP20           | IP20           |
| <b>Flicker Free</b>                 | Yes            | Yes            |



## T8 LED Microwave Sensor Glass Tube



### Features 產品特點

#### Energy Efficient Technology

- >> Green Technology on Energy Efficiency Illumination
- >> Microwave induction, 180° wide angle sensing range, 18 meters sensing distance
- >> Entering the microwave induction range, the light tube will be fully lit and leave with a delay of 30s before returning to a slightly lit state
- >> Long life design, usually used for 30000 hours

#### Customisable Color Temperature

- >> Color Correlation Temperature 3000K to 6500K
- >> Optimum Ambient Lighting Color to suit environment ambience

#### Anti Glaring & Protective Film

- >> No Mercury, No IR, No UV
- >> Shatter Protect Design, Dual Diffuser Protection
- >> Glass lampshade has soft light transmission, convenient cleaning, uniform light emission without dark areas, bright and comfortable
- >> Fatigue Reducing Non-Flicker

#### Applicable Scenarios

- >> Underground parking lots, garages, corridors, etc.

### Specification 產品規格

|                                     |                |                |
|-------------------------------------|----------------|----------------|
| <b>Model</b>                        | LT-10609-G-M   | LT-11218-G-M   |
| <b>Voltage (V)</b>                  | 220~240        | 220~240        |
| <b>Wattage (W)</b>                  | 9              | 18             |
| <b>Length (mm)</b>                  | 600            | 1200           |
| <b>Colour Temp (K)</b>              | 3000/4000/6000 | 3000/4000/6000 |
| <b>Lumen Output (Lm/W)</b>          | 120±5          | 120±5          |
| <b>Colour Rendering Index (CRI)</b> | 80             | 80             |
| <b>Lamp Base</b>                    | T8.G13         | T8.G13         |
| <b>Warranty (Years)</b>             | 2              | 2              |
| <b>PF</b>                           | >0.9           | >0.9           |
| <b>IP</b>                           | IP20           | IP20           |
| <b>Flicker Free</b>                 | Yes            | Yes            |





iLighting Global Enterprise Co., Ltd.  
智能環球企業有限公司

B3, 18/F Bonsun Industrial Building, 364-366 Sha Tsui Road, Tsuen Wan, HK  
香港新界荃灣沙咀道364 - 366 號, 萬象工業大廈 18/F B3室

Tel: (852)3107 7500 Fax: (852)3544 0462

貼票處

