

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

Company Introduction

Green | Low-carbon | Energy-saving

Your Energy Saving Solution Partners



About Us

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.

Brand Recognition

In 2007, we established the "iLighting" brand in Hong Kong. In the past 15 years, we have constantly been innovating and improving. Integrity, strength, and higher quality have been recognized by the industry and have gained good service and reputation in the local lighting industry.

Apply to Engineering & Specialty

iLighting adheres to engineering and professionalism, strictly controls product quality, and delivers products with the highest cost performance while pursuing stable product functions.

Certificate Authentication

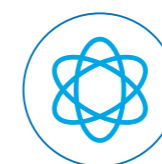
The products have successfully obtained over 100 CE and lighting professional standard certificates. Since the establishment of our company, Our company has successively obtained more than ten short-term patents in Hong Kong and more than ten national patent certificates in mainland China.



High Quality
Led Lighting

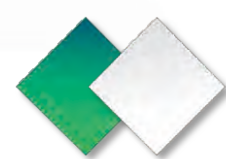


Customized

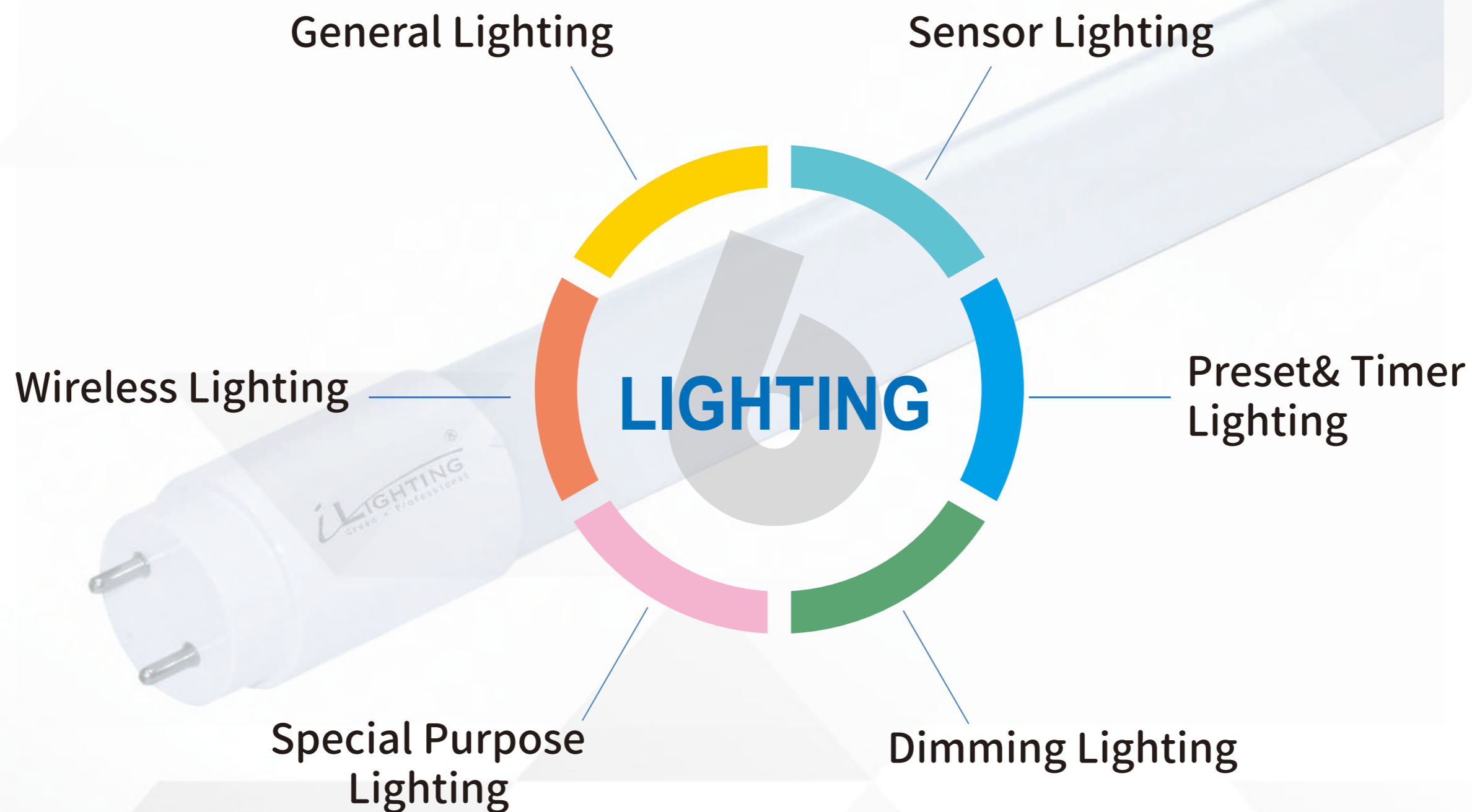


System-wide
Energy Management





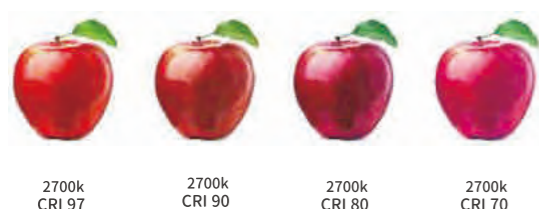
6 Main Series



Our lighting can provide features

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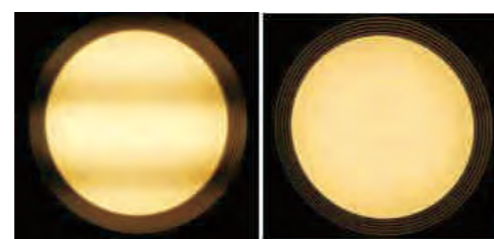
▶ High color rendering and low color tolerance



Low color tolerance SDCM <3%

The color rendering degree can reach 97Ra, which is close to natural color.

▶ Flicker-Free



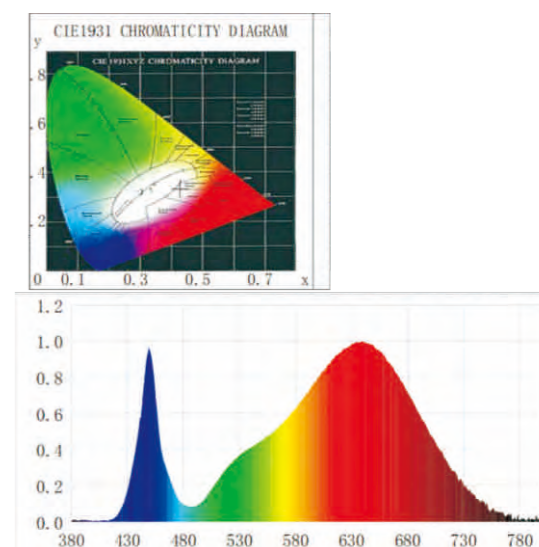
LED Tube = Flicker Free

The stroboscopic index is less than 4%, The smaller the stroboscopic depth, the less impact on human eyes.

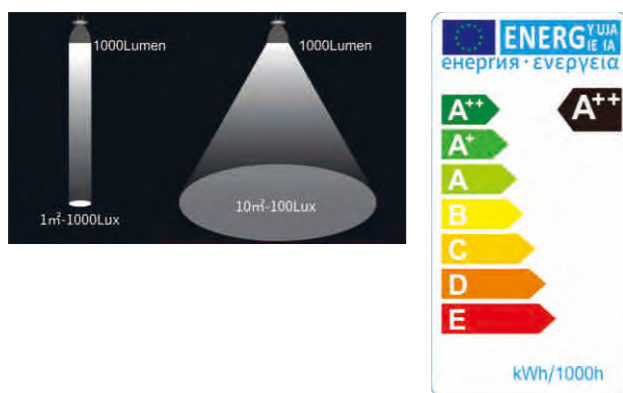
▶ Low light decay & long life expectancy

Can maintain at least 80% of initial lumen output after operating 35000 hours. The light decay tests by accredited laboratories demonstrate <5% every 10,000 hrs and no more than 25% for 50,000 hrs.

▶ Full Spectrum

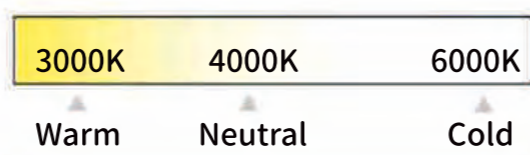


▶ High color rendering and low color tolerance



It has high lumen efficiency, the highest light source efficiency of 190lm / W, and European A++ energy rating for energy saving and environmental protection .

▶ Change Color and Dimming



▶ V-0 Fire Retardant Material

The material used in the product is V-0 high-quality material, which is safer to use. Approved by the Fire Department FSD104, it has passed the high temperature fire test and discharge test for three hours.



▶ High performance

- Ac85-265v wide input voltage, universal;
- Minus 40 degrees is still working;
- PF as high as 0.99 and above;
- If 1 LED is damaged, other leds will not be affected and work as usual.

Provide you with a variety of options

Lamp cap T8 - T5



T8 L T8toT5 L



T8 N T8toT5 N

Spin head matching



T5 T8

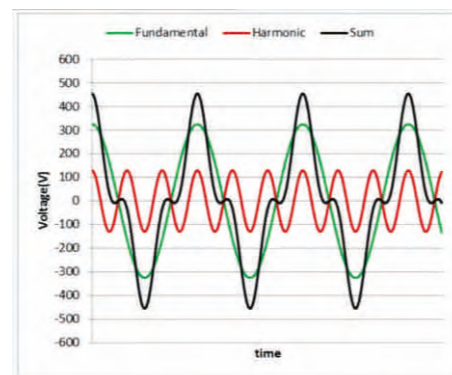


Different brands of lamp beads can be selected



Total Harmonic Distortion THD ≤ 6%

Our standard total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%, THD ≤ 6%.



High Power

The power can be 80% higher than the market. For example, 36W for our 1.2M tubes. Different power options are available for energy plans.

Parameter customization

100 lm/w 120 lm/w CRI 90

N tube max 22w(4ft) L tube max 36w(4ft)

Surface spraying three-proof process

After spraying, the surface gloss is enhanced, and the insulation is strengthened, corrosion resistance, wear resistance, high temperature resistance and pollution prevention are enhanced.



Multiple product certificates

CE/LVD、CE/EMC、RoHS
 - LVD : IEC62776、IEC 62471、IEC 62384、IEC 62031
 - EMC/EMF : IEC 62493、IEC 62612



LED tube maintenance

Product maintenance selection

three years four years five years

Company Brands

