

LED LIGHTING

LLT LED TUBE SERIES (LED/SMD) (T8 Socket) (9w/15w/18w/22w/24w)

The lighting revolution is coming! **LLT LED Tube Lights** are the next generation solution to replace conventional fluorescent light. They feature higher efficiency, more reliability compared to the previous generation.

With patented thermal control technology and special designed housing, **LED Tube Lights** substantially achieves good thermal property and plays more stable performance and of course will last up to 50,000 hours compared to 5,000 hours from conventional fluorescent lights.

LED Tube Lights adopts high efficient LEDs, which makes them produce equivalent light intensity of 40 watts fluorescent lights at only 15 watts consumption (1.2m, 324LEDs). They can directly drop into existing T8 sockets, no need of ballast and starter.

LLT LED Tube Lights is CE approved and RoHS compliant for illumination lighting, task lighting, display lighting and back lighting.

Feature:

- Good light quality and good heat dissipation
- High reliability
- Low maintenance cost
- Easy installation with no ballast & starter needed
- Energy saving with low power consumption
- Green and eco-friendly lighting source without mercury

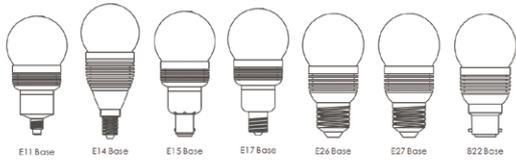
Typical Application:

- Illumination lighting for homes, offices, restaurants, hotel, malls, buses, trains, warehouses, parking lots etc
- Task lighting for cabinets, cupboards etc in your homes, restaurant and kitchens or any other places where accent lighting is required
- Display lighting for the articles in your stores and shops; Back lighting for square are billboards or advertisement boards



LLT LED BULB SERIES

(E11/E14/E15/E17/E26/E27/B22 Base)



LLT LED Bulb using incandescent lamp used as an exterior design. The cover is made of UV resistance, high temperature resistance and waterproof material.

Typical Application:

- Energy saving programs
- Sustainable energy
- Replace standard gls lamps
- Accent lighting
- Bath and vanity lighting
- Amusement park lighting

LLT LED SPOT LIGHT SERIES

(MR16/GU10/E27 Base)



LLT LED Spot Light adopts high-quality heat dissipation with structural design of aluminum alloy. It increases the area of heat dissipation to the greatest extent. The unique design of PAR lights according to the modern streamline shape, meet people's taste. Can replace traditional halogen, adopt high-quality low brightness loss, low consumption, high efficiency and high anti-electrostatic high power LED as light source, energy-saving is prominent and environment friendly, impact resistant, shock-resistant, it is a new generation's green high-tech products. Can cast far distance with big beam angle, rich color, get better effect.

Zero flash frequently, no infrared and ultraviolet ray, will not have any injury to the human body.

Typical Application:

- Spot lighting
- Show case lighting
- Display case accent
- Art work lighting

LLT LED DOWN LIGHT SERIES

LLT LED Down Light is designed base on decorative ceiling lighting. It is through precision CNC lathes that produce aluminum oxide to the exquisite lamp. The ideal new commercial lighting source is a substitute to the functions of traditional lighting.

Typical Application:

- Hotel hall
- In business building
- Meeting room
- Office



LLT LED STRIP SERIES



LLT LED Strip uses high-brightness SMD-type LED chip as the luminophor, There are different light colors and specification served. The product has high brightness, low power-loss, wide lighting angle, excellent quality and stable performance. Length can be customized in accordance with the requirements.

Typical Application:

- City lighting engineering
- Indoor and outdoor decoration
- Path & contour marking
- Legend backlighting
- Illuminated signs
- Mood and special light



LLT LED WALL WASHER SERIES



LLT LED Wall Washer is a revolutionary lighting effect system that requires maximum light intensity. The heart of X-Bar is an array of red, green, blue, yellow, warm white, or white power LEDs mounted on an elongated metal core PCB strip. The LED strip is then installed in sealed aluminum alloy housing. Each LED in the bar can be programmed to create uniform solid color or to create full color effect. For the RGB X-Bar, the color patterns can move at varying speed along the linked bars to create an extravaganza light show. The bars are made of ultra slim and highly durable, impact resistance, water proof die-cast aluminum alloy. The UV protected glass materials will further extend the life of the bar under extreme sunlight exposure.

Led Wall Washer System includes the LED light bars, mounting hardware, optional power supply and FX controller. Each compact power supply supplies safe and low voltage power for up to meters of tube. Each FX controller provides data up to 10 meters of tube and can be controlled by pre-programmed software. Installation is easy using the supplied mounting bracket and cables. The bars can be installed on any surface. All of **Led Wall Washer** components can be inter connected to create a lighting effect system of any size and complexity.

Typical Application:

- Building
- Freeways or bridges
- Exterior or interior light effect walls
- Stage lighting

LLT LED FLOOD LIGHT SERIES



LLT LED Flood Light adopts high-power light source, high-light efficiency, long life span, to achieve long-term maintenance-free. Consisting, starts fast, low energy consumption, electricity consumption is only 20-30% of same luminous flux light.

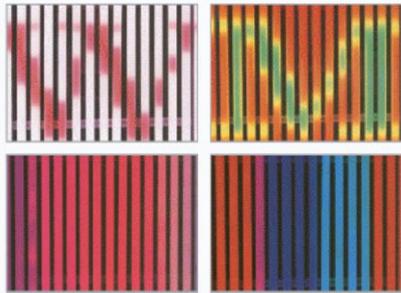
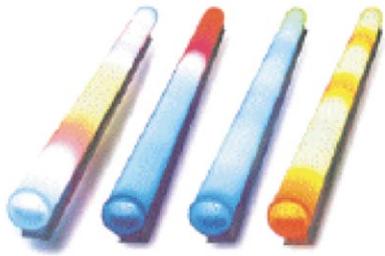
Soft light, mercury-free components, free from light pollution, will not cause eye fatigue and enhance efficiency.

The light body is made of decay resistance materials, it is waterproof, anti-corrosion, durable, lamp light flexible and heat dissipation advance to ensure that lamp life is more permanent.

Typical Application:

- Energy Saving Programs
- Exterior of building light
- On the billboard

LLT LED TRACK LAMP SERIES



LLT LED Track Lamp can receive and recognize signal from computer. Consisting of 16 pcs of Track Lamp, a simulative LEDs screen can be created. The 'LED Screen' is with 16x16=256 pixels (each tube contains 16 pixels), and can produce 7 colors: Red, yellow, blue, green, white, cyan and purple. This 'Screen' is controlled by specified software, any letter (character) or picture can be displayed.

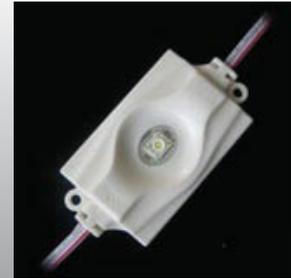
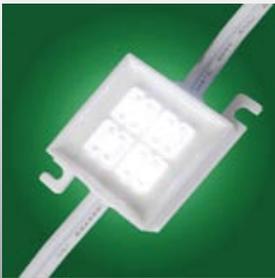
Using signal translator, the R5232 signal is translated to R5485, using a power supply unit for each 8 pieces of **LED Track Lamp** and is connected one by one.

It is a one-meter tube that offers full-color fading, chasing and many other lighting effects.

Features:

- One meter tube offers different color effects
- It shows letters and pictures
- Dust, Water and Lightning Proof
- **LED Track Lamp** are permanent IP65 rated for indoor/outdoor use
- Easy mounting system
- Long-life, low power consumption, low heat, low maintenance and bright output
- 16 pcs tubes as minimum number of tube in set
- DC12V/AC120V/AC240V input

LLT LED MODULE SERIES



LLT LED POWER SUPPLY SERIES



LLT LED CONTROLLER SERIES

