



LANDSCAPE LIGHTING CATALOGUE



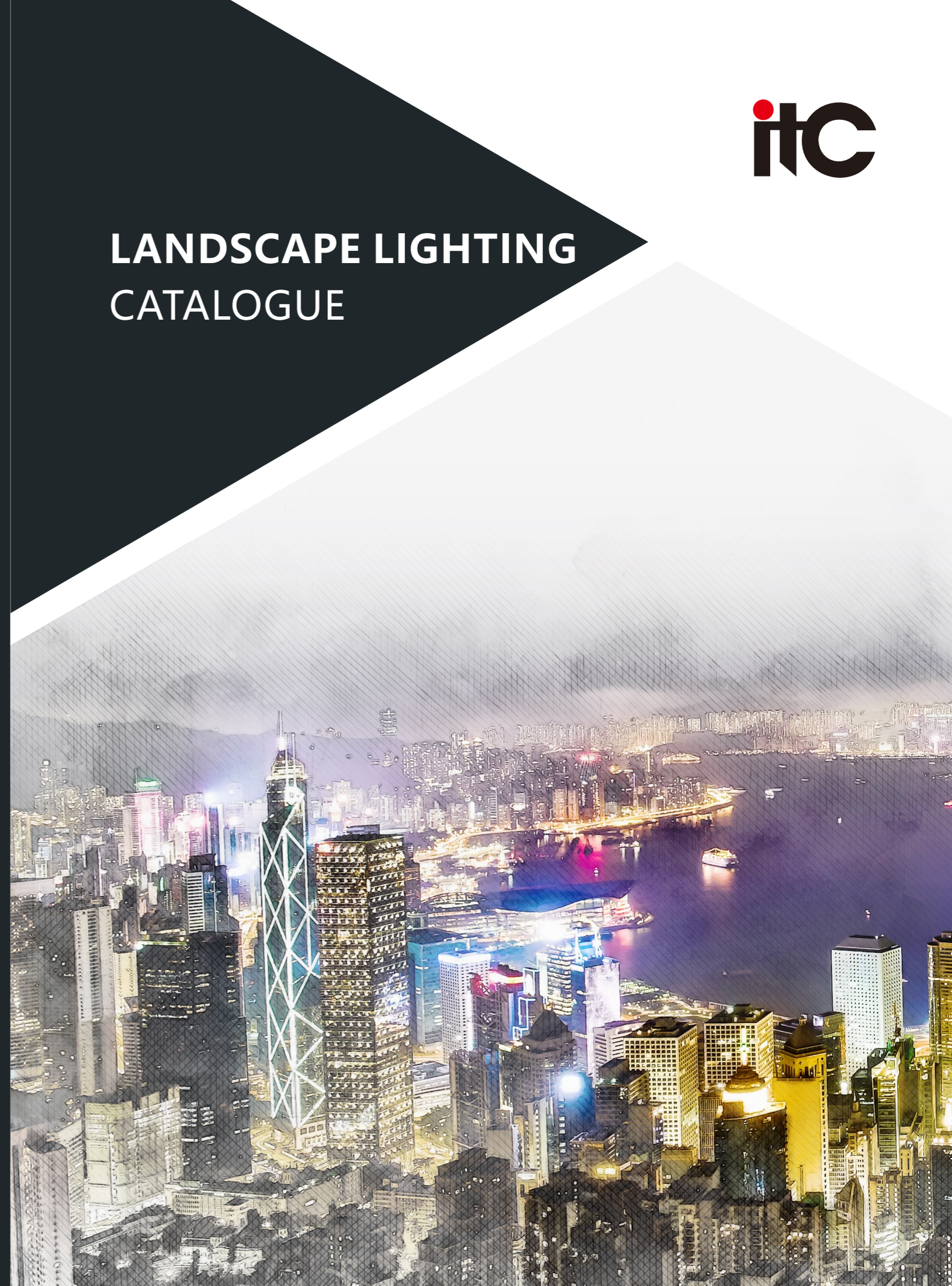
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* Specifications are subject to change without notice.





CONTENTS

03-04 - Company Introduction
05-06 - Company History

07-14 - LED UNDERGROUND LIGHT



15-24 - LED POINT LIGHT SOURCE



25-44 - LED LINE LIGHT



45-76 - LED WALL WASHER



77-104 - LED FLOOD LIGHT



105-110 - LED CORRUGATED LIGHT



111-116 - LED WINDOW LIGHT



117-120 - LED WALL LIGHT



121-130 - LED CORNER LIGHT



131-136 - LIGHT STRIP



137-148 - LED GARDEN LIGHT
LED LAWN LIGHT

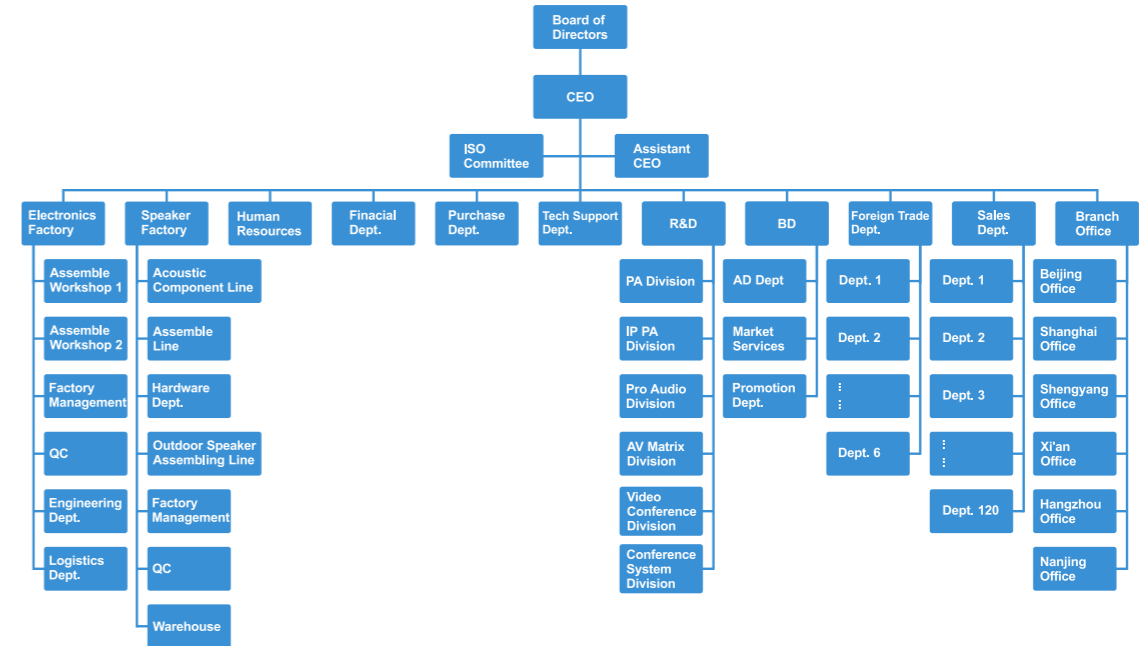


149-158 - MASTER CONTROLLER





Company Organization



Company Introduction

Guangdong Baolun Electronics Co., LTD. (ITC) was established in 1993, located in Panyu district of Guangzhou. ITC is the No.1 and the largest integrated supplier of audiovisual & lighting systems, integrating R&D, production, sales and service together in China for more than 30 years. ITC owns 4 office buildings, 6 R&D centers and 5 factories. There is also an industry-leading intelligent manufacturing industrial park of over 300,000 square meters under construction, which is expected to be put into operation by the end of 2023. We have 1200 R&D engineers, 2000 pre-sales and after-sales technicians, 142 sales departments, all totally more than 6000 employees.

ITC can provide integrated solution from PA system, IP intercom system, Voice evacuation system, HD video conference system, 5G digital conference, Paperless conference, Interpretation system, Central control system, Professional sound system, LED screen, Stage light & Architectural light, etc. We are the official supplier for important events, including 2008 Beijing Olympic Games, 2010 Shanghai World Expo, 2010 Guangzhou Asian Games, 2016 Hangzhou G20 Summit, 2016 Turkey expo, 2022 Beijing Winter Olympics, India subway, USA chain shops, Guyana national conference, Uzbekistan national defense conference, Five Nigeria national airport, CBE Ethiopia bankOur worldwide successful projects are more than 1.5 million cases, and its products have been exported to more than 100 countries around the world.

All of our products are developed and manufactured by ourselves. Our products are compliant with CE, RoHS, EN54, UL, CCC, NOM certificate.

ITC possesses more than 3000 intellectual properties, including appearance patents, software copyrights, utility model patents and invention patents, and has won the honorary titles of "Quality Product", "Famous Brand" and "Most Competitive Brand" for many years. ITC is the "High-tech Enterprise" in China.

Our Production Lines

A group of highest technology equipment are used to strengthen the reliability and output capacity: SMT machine, reflow oven & numerical control cutting machine. 95% PCB of the equipment s are made by SMT machine to ensure quality consistency and higher reliability. The numerical cutting machines enhance the equipment in elaborate & elegant level. A comprehensive process of tests are be involved: drop test, vibration test, aging, Hipot & RoHS test.

Certificates

CCC, ISO9001, CE & RoHS, IEC60914. Parts of our product are complied with certificates: CB, SASO, ETL, UL, FCC, EN54-16 and EN54-24. Parts of loudspeakers are certified by waterproof, dustproof, fire-proof & explosion-proof.





COMPANY HISTORY



Year 1993

ITC was founded in Guangzhou, regarded as pioneer of Digital Public Address System in China.

Year 1995

ITC successfully registered trademark ITC in China.

Year 1998

The first full-intelligent PA system was successfully developed and launched to the market.

Year 2000

ITC set up 8 sales subsidiaries and technical assistance centers in Guangzhou, Beijing, Shanghai, Hangzhou, Nanjing, Xi'an, Shenyang and Chengdu. ITC also established proxy services agencies in 48 provinces all over China.

Year 2001

The first digital network PA system was successfully developed and launched to market.

Year 2002

Due to speed business expansion, ITC set up numerous large production plants in Guangzhou. The whole company broadened to six large plates: four production plants + marketing and logistics center + R & D center; totally more than 800 manufacturing workers.

Year 2003

ITC developed full-digital IP PA system; became the world's first IP PA R & D manufacturer. In the same year a full range of products passed quality inspection, 3C, CE, RoHS and other domestic and foreign certification.

Year 2004

For successive years, ITC was awarded as "The Most Competitive Brand" and "Top Ten PA Brand* by domestic renowned media.

Year 2005

In order to meet the needs of global strategy, ITC had registered in 35 countries "ITC" trademark, and collaborated with 56 high-quality foreign strategic partners.

Year 2006

ITC was awarded as "Intelligent Building Quality Products," "Intelligent Building Leading Brands" as etc by China Intelligent Building Industry Association. There's no replacement in the professional field.

Year 2007

The first most advanced Fire Alarm Voice Evacuation System was successfully developed. Till the end of 2007, ITC had won totally 12 core technology and design patents.

Year 2008

ITC successfully marched into 2008 Beijing Olympic games: the Olympic Forest Park, Capital Stadium, Beijing Industry University Gymnasium, and the Olympic Media MCI sign Center and other key Olympic venues.

Year 2009

ITC successfully marched into the Shanghai World Expo venues including Oman, Ireland Museum, Museum of Turkmenistan, Pakistan, and Iran and so on. In the same year, she went into Asia's largest railway station (South Station in Guangzhou), Beijing Subway, Beijing-Tianjin inter-city Express and other famous projects.

Year 2010

ITC successfully marched into 2010 Guangzhou Asian Games Venues including Gymnasium, NBA Stadiums, Swimming Pool, Bicycle Roller Skating Center, the Athletes Village, Main Press Centre, Media Village, Technical Officials Village and other logistics service area. ITC cooperated with numerous well-known enterprises the following eminent projects: the Polish National Central Banks, the International Financial Building of Azerbaijan, the Romanian Five-star Hotel, the Dubai Seven Star Hotel, the Singapore Racecourse, the USA Florida Intercontinental Hotel, the University of Toronto, the National Museum of Istanbul, the Turkey Istanbul High School, the London Art Galleries and so on.

Year 2011

ITC successfully installed Network Audio System for Shenzhen 2011 World Universiade Olympic Games. Move into new 20,000 square meters manufacturing plant, SMT machine, digital PC controlled punching machine been imported. Cobranet network system and Linux Network Audio System have been launched. Launched new digital conference system.

Year 2012

ITC launched its Cloud-based HD Video Conference System to realize the conference meeting face to face by video without geographical limitation.

Year 2015

ITC installed IP PA & Intercom System in the Subway Center of Chanakyapuri New Delhi India.

Year 2016

ITC installed Evacuation Voice Alarm Public Address System and IP Network Intercom System to EXPO 2016 Antalya in Turkey.

Year 2017

ITC LED Screen, Stage lighting, architecture lighting factory established. ITC Turn-key solution applied to UNASUR Building, Bolivia.

Year 2018

ITC conference system used in the United Nations Convention. Large conference system applied to Ethiopia Afar National Regional State Finance & Economic Development Bureau, Africa.

Year 2019

ITC own independent R&D building which area is about 4,200 square meters. KTV One-stop Solution applied to Grand Park Hotel Myanmar.

Year 2020

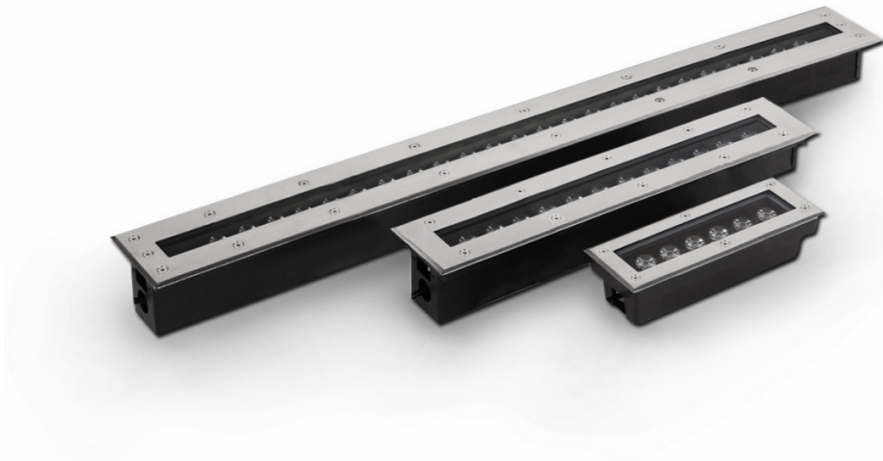
Foundation Laying Ceremony of ITC Industrial Park. ITC 243.3m² P10 Outdoor LED video Wall applied to Vincom Mega Mall Ocean Park City Vietnam.



UNDERGROUND LIGHT SERIES



LED Underground Light
TL-LH6101
TL-LH6102
TL-LH6103



Description:

LED underground light is widely used in shopping malls, parking lots, green belts, park spots, residential quarters, urban sculptures, pedestrian streets, building steps and other places. It is buried in the ground and mainly used for decoration or indication lighting.

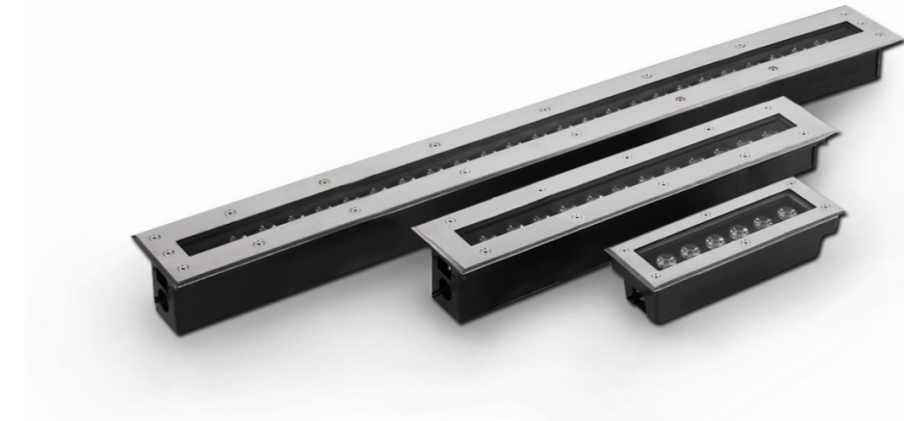
Feature:

- Reasonable heat dissipation design enables the heat of the LED to be quickly conducted through the light structure to ensure its luminous efficiency and service lifespan;
- The flat glass and stainless steel surface cover are perfectly seamless to avoid dust deposits;
- The low-gradient surface cover allows pedestrians to walk without obstacles and prevents them from falling;
- 6063 aviation aluminum extrusion fixture, surface electrostatic spraying treatment, 316 wire-drawing stainless steel surface cover, and ADC12 die-casting aluminum rear cover;
- 10mm ultra-white tempered glass, with seismic and impact protection grade of IK10, and strong load-bearing capacity.

Specification

Model	TL-LH6101	TL-LH6102	TL-LH6103
Input voltage/power	DC24V/50Hz/36W	DC24V/18W	DC24V/9W
Number of LED lamp bead/ light source	Philips/24PCS	Philips/12PCS	Philips/6PCS
Beam angle	15° (30, 45, 60° optional)	30° (15, 45, 60° optional)	30° (15, 45, 60° optional)
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Control method	/	N/A	N/A
Installation method	Embedded	Embedded	Embedded
IP level	IP67	IP67	IP67
Fixture size (L×W×H)	1050×115×100mm	555×115×100mm	335×115×100mm
Certificate	CE/ROHS	/	/

LED Underground Light
TL-LH6104
TL-LH6105
TL-LH6106



Description:

LED underground light is widely used in shopping malls, parking lots, green belts, park spots, residential quarters, urban sculptures, pedestrian streets, building steps and other places. It is buried in the ground and mainly used for decoration or indication lighting.

Feature:

- Reasonable heat dissipation design enables the heat of the LED to be quickly conducted through the light structure and ensures its luminous efficiency and service lifespan;
- The flat glass and stainless steel surface cover are perfectly seamless to avoid dust deposits;
- The low-gradient surface cover allows pedestrians to walk without obstacles and prevents them from falling;
- 6063 aviation aluminum extrusion fixture, surface electrostatic spraying treatment, 316 wire-drawing stainless steel surface cover, and ADC12 die-casting aluminum rear cover;
- 10mm ultra-white tempered glass, with seismic and impact protection grade of IK10, and strong load-bearing capacity.

Specification

Model	TL-LH6104	TL-LH6105	TL-LH6106
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Number of LED lamp bead/ light source	Epistar/24PCS	Epistar/12PCS	Epistar/10PCS
Beam angle	15° (30, 45, 60° optional)	15° (30, 45, 60° optional)	15° (30, 45, 60° optional)
Color temperature	RGB	RGB	RGB
Control method	RGB/6 bands	RGB/3 bands	RGB/2 bands
Installation method	Embedded	Embedded	Embedded
IP level	IP67	IP67	IP67
Fixture size (L×W×H)	1050×115×100mm	500×115×100mm	300×115×100mm
Certificate	CE/ROHS	CE/ROHS	CE/ROHS

LED Underground Light
TL-LH6111
TL-LH6112
TL-LH6113



TL-LH6111



TL-LH6112



TL-LH6113

Description:

LED underground light is widely used for outdoor lighting in squares, parks, leisure places, etc. It is also used for night lighting in park gardens, lawns, courtyards, flower beds, pedestrian streets, waterfalls, fountains and so on.

Feature:

- Reasonable heat dissipation design enables the heat of the LED to be quickly conducted through the light structure and ensures its luminous efficiency and service lifespan;
- The flat glass and stainless steel surface cover are perfectly seamless to avoid dust deposits;
- The low-gradient surface cover allows pedestrians to walk without obstacles and prevents them from falling;
- 6063 aviation aluminum extrusion fixture, surface electrostatic spraying treatment, 316 wire-drawing stainless steel surface cover, and ADC12 die-casting aluminum rear cover;
- 10mm ultra-white tempered glass, with seismic and impact protection grade of IK10, and strong load-bearing capacity.

Specification

Model	TL-LH6111	TL-LH6112	TL-LH6113
Input voltage/power	DC24V/50Hz/3W	DC24V/50Hz/6W	DC24V/50Hz/9W
Number of LED lamp bead/ light source	Philips/3PCS	Philips/6PCS	Philips/9PCS
Beam angle	15° (30, 45, 60° optional)		
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Control method	/	/	/
Installation method	Embedded		
IP level	IP67		
Fixture size (L×W×H)	D100×100mm	D130×95mm	D155×105mm
Certificate	CE/ROHS		

LED Underground Light
TL-LH6114
TL-LH6115



Description:

LED underground light is widely used for outdoor lighting in squares, parks, leisure places, etc. It is also used for night lighting in park gardens, lawns, courtyards, flower beds, pedestrian streets, waterfalls, fountains and so on.

Feature:

- Reasonable heat dissipation design enables the heat of the LED to be quickly conducted through the light structure and ensures its luminous efficiency and service lifespan;
- The flat glass and stainless steel surface cover are perfectly seamless to avoid dust deposits;
- The low-gradient surface cover allows pedestrians to walk without obstacles and prevents them from falling;
- 6063 aviation aluminum extrusion fixture, surface electrostatic spraying treatment, 316 wire-drawing stainless steel surface cover, and ADC12 die-casting aluminum rear cover;
- 10mm ultra-white tempered glass, with seismic and impact protection grade of IK10, and strong load-bearing capacity.

Specification

Model	TL-LH6114	TL-LH6115
Input voltage/power	DC24V/50Hz/12W	DC24V/50Hz/18W
Number of LED lamp bead/ light source	Philips/12PCS	Philips/18PCS
Beam angle	15° (30, 45, 60° optional)	
Color temperature	3000K (1900, 2100, 4000, 5700K optional)	
Control method	/	/
Installation method	Embedded	
IP level	IP67	
Fixture size (L×W×H)	D180×120mm	D200×120mm
Certificate	CE/ROHS	

LED Underground Light
TL-LH6116
TL-LH6117



Description:

LED underground light is widely used for outdoor lighting in squares, parks, leisure places, etc. It is also used for night lighting in park gardens, lawns, courtyards, flower beds, pedestrian streets, waterfalls, fountains and so on.

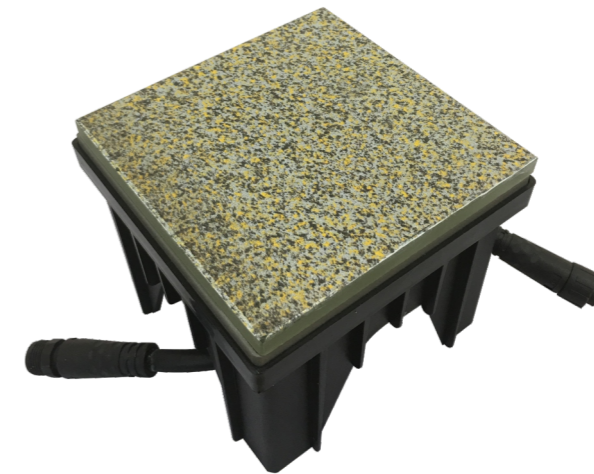
Feature:

- Reasonable heat dissipation design enables the heat of the LED to be quickly conducted through the light structure and ensures its luminous efficiency and service lifespan;
- The flat glass and stainless steel surface cover are perfectly seamless to avoid dust deposits;
- The low-gradient surface cover allows pedestrians to walk without obstacles and prevents them from falling;
- 6063 aviation aluminum extrusion fixture, surface electrostatic spraying treatment, 316 wire-drawing stainless steel surface cover, and ADC12 die-casting aluminum rear cover;
- 10mm ultra-white tempered glass, with seismic and impact protection grade of IK10, and strong load-bearing capacity.

Specification

Model	TL-LH6116	TL-LH6117
Input voltage/power	DC24V/50Hz/24W	DC24V/50Hz/36W
Number of LED lamp bead/ light source	Philips/24PCS	Philips/36PCS
Beam angle	15° (30, 45, 60° optional)	15° (30, 45, 60° optional)
Color temperature	3000K (1900, 2100, 4000, 5700K optional)	3000K (1900, 2100, 4000, 5700K optional)
Control method	/	/
Installation method	Embedded	Embedded
IP level	IP67	IP67
Fixture size (L×W×H)	D260×121mm	D320×103mm
Certificate	CE/ROHS	CE/ROHS

LED Underground Light
TL-LH6131



Description:

It is used for the lighting of squares, streets, parks, landscape avenues, green belts, etc.

Feature:

- Reasonable heat dissipation design enables the heat of the LED to be quickly conducted through the light structure and ensures its luminous efficiency and service lifespan;
- The flat glass and stainless steel surface cover are perfectly seamless to avoid dust deposits;
- 6063 aviation aluminum extrusion fixture, surface electrostatic spraying treatment, 316 wire-drawing stainless steel surface cover, and ADC12 die-casting aluminum rear cover;
- 10mm ultra-white tempered glass, with seismic and impact protection grade of IK10, and strong load-bearing capacity.

Specification

Model	TL-LH6131
Input voltage/power	DC24V/50Hz/1.5W
Number of LED lamp bead/ light source	Epistar/12PCS
Beam angle	120°
Color temperature	RGB
Control method	DMX512
Installation method	Embedded
IP level	IP65
Fixture size (L×W×H)	104×104×85mm
Certificate	CE/ROHS



POINT LIGHT SOURCE SERIES



LED Point Light
TL-LH4101
TL-LH4102



Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4101	TL-LH4102
Input voltage/power	DC24V/3W	DC24V/5W
Light source	EPISTAR/12PCS	EPISTAR/24PCS
Beam angle	120°	120°
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)	3000K (1900K, 2100K, 4000K, 5700K optional)
Light effect	≥70lm/W	≥70lm/W
Color rendering index	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	ON/OFF
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + white PC cover	Aluminum + white PC cover
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	122*94*54mm	122*94*54mm
Package Size	535*405*255mm	535*405*255mm
Net weight/Gross weight	0.3kg/16kg(48PCS)	0.3kg/16kg(48PCS)

LED Point Light
TL-LH4103
TL-LH4104
TL-LH4105



Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4103	TL-LH4104	TL-LH4105
Input voltage/power	DC24V/3W	DC24V/5W	DC24V/3W
Light source	EPISTAR/12PCS	EPISTAR/24PCS	EPISTAR/12PCS
Beam angle	120°	120°	120°
Color temperature	RGB	RGB	RGBW(W=5700K)
Light effect	≥20lm/W	≥20lm/W	≥20lm/W
Color rendering index	Ra≥60	Ra≥60	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	Aluminum + white PC cover	Aluminum + white PC cover	Aluminum + white PC cover
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed	Screw fixed
Product Size	122*94*54mm	122*94*54mm	122*94*54mm
Package Size	535*405*255mm	535*405*255mm	535*405*255mm
Net weight/Gross weight	0.35kg/19kg(48PCS)	0.35kg/19kg(48PCS)	0.35kg/19kg(48PCS)

LED Point Light
TL-LH4201
TL-LH4202
TL-LH4203



TL-LH4201

TL-LH4202

TL-LH4203

Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4201	TL-LH4202	TL-LH4203
Input voltage/power	DC24V/0.7W	DC24V/1.5W	DC24V/1.8W
Light source	EPISTAR/3PCS	EPISTAR/6PCS	EPISTAR/7PCS
Beam angle	120°	120°	120°
Color temperature	RGB	RGB	RGB
Light effect	≥40lm/W	≥40lm/W	≥40lm/W
Color rendering index	Ra≥60	Ra≥60	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	PC+transparent PC cover	PC+transparent PC cover	PC+transparent PC cover
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Buckle/cable/profile	Buckle/cable/profile	Buckle/cable/profile
Product size	D30mm	D40mm	D50mm
Net weight	0.24kg	0.26kg	0.27kg
Remark	1M/8PCS	1M/8PCS	1M/8PCS

LED Point Light
TL-LH4104
TL-LH4105
TL-LH4206



TL-LH4204

TL-LH4205

TL-LH4206

Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4204	TL-LH4205	TL-LH4206
Input voltage/power	DC12V/0.7W	DC24V/1.5W	DC24V/1.8W
Light source	EPISTAR/3PCS	EPISTAR/6PCS	EPISTAR/7PCS
Beam angle	120°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥40lm/W	≥100lm/W	≥100lm/W
Color rendering index	Ra≥60	Ra≥80	Ra≥80
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover	Aluminum + milky white PC cover	Aluminum + white PC cover
Shell color	Sand gray		
Installation method	Buckle/cable/profile		
Product size	D30mm	D40mm	D50mm
Net weight	0.24kg	0.26kg	0.27kg
Remark	1M/8PCS		

LED Point Light
TL-LH4301
TL-LH4302
TL-LH4303



Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4301	TL-LH4302	TL-LH4303
Input voltage/power	DC24V/1.5W	DC24V/1.5W	DC24V/1.5W
Light source	EPISTAR/6PCS	EPISTAR/6PCS	EPISTAR/6PCS
Beam angle	120°	120°	120°
Color temperature	RGBW	RGB	3000K (1900K, 2100K, 4000K, 5700K optional)
Light effect	≥40lm/W	≥40lm/W	≥100lm/W
Color rendering index	Ra≥60	Ra≥60	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	ON/OFF
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	PC+transparent PC cover	PC+transparent PC cover	PC+transparent PC cover
Shell color	Black	black	black
Installation method	Buckle/cable/profile	Buckle/cable/profile	Buckle/cable/profile
Product Size	40*50mm	40*50mm	40*50mm
Net weight	0.24kg	0.24kg	0.24kg
Remark	1M/8PCS	1M/8PCS	1M/8PCS

LED Point Light
TL-LH4401



Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

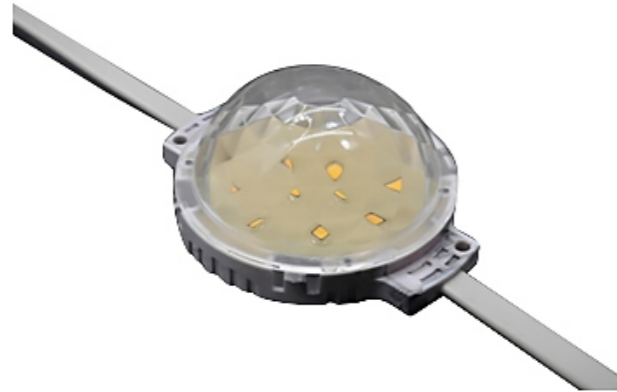
Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4401
Input voltage/power	DC24V/1W
Light source	EPISTAR
Beam angle	120°
Color temperature	RGB
Light effect	≥20lm/W
Color rendering index	Ra≥60
Color tolerance	SDCM≤5
Light source life	50000H
Control method	DMX512
IK Class	IK08
IP Class	IP65
Shell material	PC+ white Pc cover
Shell color	Sand gray
Installation method	Buckle/cable/profile
Product size	D40mm
Net weight	0.24kg
Remark	1M/8PCS

LED Point Light
TL-LH4501
TL-LH4502



Description:

It is a new bright decorative LED light. Built-in LED cold light source, it can emit different colors as needed. It can be programmed to control multiple synchronous changes at random, enabling the full-color change effects such as synchronous colorful, jumping, scanning, and running water. It can also form a lattice screen with multi-point light sources and change various pictures, characters, animation effects, etc.

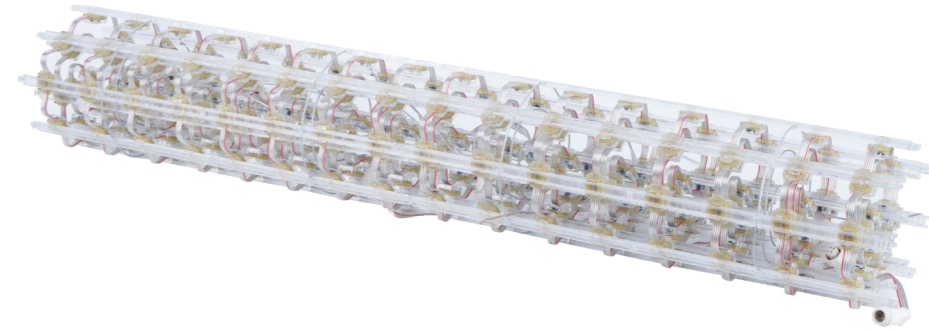
Feature:

- Original appearance design, simple overall appearance, angular, exquisite and beautiful, structural waterproof design, waterproof grade Ip65;
- High grayscale, high refresh, flicker-free and color design;
- Uniform and soft luminescence, no dark areas.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH4501	TL-LH4502
Input voltage/power	DC24V/3W	DC24V/3W
Light source	EPISTAR	EPISTAR
Beam angle	120°	120°
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)	RGB
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	DMX512
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	PC+ transparent honeycomb cover	PC+ transparent honeycomb cover
Shell color	Sand gray	Sand gray
Installation method	Buckle/cable/profile	Buckle/cable/profile
Product size	D80mm	D80mm
Net weight	0.6kg	0.6kg
Remark	1M/6PCS	1M/6PCS

Grille Screen
TL-LH4601



Description:

It is used to present animated video effects on large buildings such as buildings and bridges, and to produce multiple building facade media screens to link with large-scale urban landscape projects; large-scale cultural and tourism lighting matching and interactive displays.

Feature:

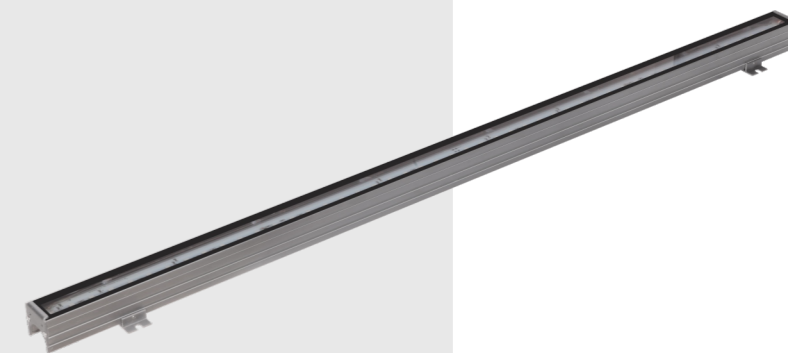
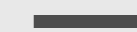
- With the advantages of light weight, small wind load, simple structure, convenient installation, easy maintenance, self-heating and high integration.
- High brightness, high refresh, high grayscale and other performance characteristics ensure good display effects even under strong daylight conditions.
- With high permeability, it can be installed on glass curtain walls and walls with low load-bearing capacity, which will not affect the lighting but also bring shocking visual effects.

Specification

Model	TL-LH4601
Input voltage/power	DC12V/72W (single point 16*16/m²)
Light source	EPISTAR (single point 2PCS)
Beam angle	120°
Color temperature	RGB
Light effect	≥50lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	DMX512 external control (single point single control)
IK level	IK08
IP rating	IP68
Shell material	Anti-flame retardant PC engineering plastics
Exterior color	transparent
Installation method	Screw fixation
Product size (L×W×H)	1m*16mm (single point φ20*16mm)
Packaging size (L×W×H)	1020*140*180mm
Net weight/gross weight	3.0kg/3.8kg



LINE LIGHT SERIES



LED Linear Light
TL-LH2101
TL-LH2102
TL-LH2103



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2101	TL-LH2102	TL-LH2103
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/48PCS	OSRAM/24PCS	OSRAM/12PCS
Beam angle	120°		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥60lm/W		
Color rendering index	Ra≥85		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*30*50mm	500*30*50mm	300*30*50mm
Packaging size (L×W×H)	1060*310*340mm	560*310*485mm	360*310*485mm
Net weight/Gross weight	0.6kg/14kg(20PCS)	0.3kg/11kg(30PCS)	0.2kg/7.5kg(30PCS)

LED Linear Light
TL-LH2104
TL-LH2105
TL-LH2106



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2104	TL-LH2105	TL-LH2106
Input voltage/power	DC24V/10W	DC24V/5W	DC24V/3W
Light source	Sanan/48PCS	Sanan/24PCS	Sanan/12PCS
Beam angle	120°		
Color temperature	RGB		
Light effect	≥20lm/W		
Color rendering index	Ra≥60		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512/8 segment	DMX512/4 segment	DMX512/2 segment
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*30*50mm	500*30*50mm	300*30*50mm
Packaging size (L×W×H)	1060*310*340mm	560*310*485mm	360*310*485mm
Net weight/Gross weight	0.6kg/14kg(20PCS)	0.3kg/11kg(30PCS)	0.2kg/7.5kg(30PCS)

LED Linear Light
TL-LH2107
TL-LH2108
TL-LH2109



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

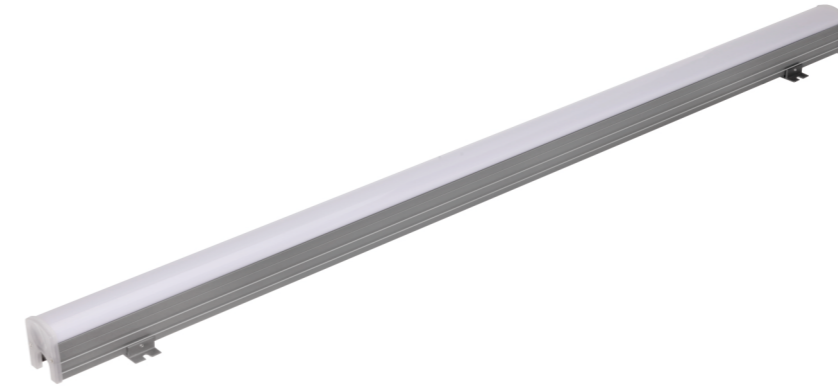
Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2107	TL-LH2108	TL-LH2109
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	EPISTAR/48PCS	EPISTAR/24PCS	EPISTAR/12PCS
Beam angle	120°		
Color temperature	RGBW(W=5700K)		
Light effect	≥20lm/W		
Color rendering index	Ra≥60		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512/8 segment	DMX512/4 segment	DMX512/2 segment
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*30*50mm	500*30*50mm	300*30*50mm
Packaging size (L×W×H)	1060*310*340mm	560*310*485mm	360*310*485mm
Net weight/Gross weight	0.6kg/14kg(20PCS)	0.3kg/11kg(30PCS)	0.2kg/7.5kg(30PCS)

LED Linear Light
TL-LH2201
TL-LH2202
TL-LH2203



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

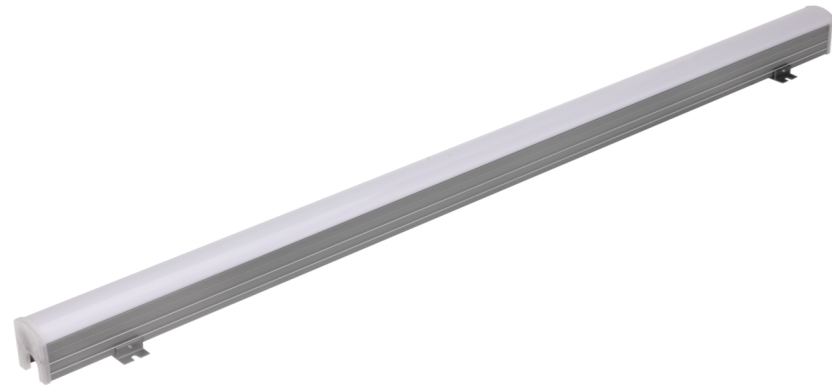
Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2201	TL-LH2202	TL-LH2203
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/48PCS	OSRAM/24PCS	OSRAM/12PCS
Beam angle	120°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥60lm/W		
Color rendering index	Ra≥85		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*40*50mm	500*40*50mm	300*40*50mm
Packaging size (L×W×H)	1060*360*310mm	560*370*600mm	1060*360*310mm
Net weight/Gross weight	0.7kg/16kg(20PCS)	0.4kg/18kg(40PCS)	0.3kg/20kg(60PCS)

LED Linear Light
TL-LH2204
TL-LH2205
TL-LH2206



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2204	TL-LH2205	TL-LH2206
Input voltage/power	DC24V/10W	DC24V/5W	DC24V/3W
Light source	Sanan/48PCS	Sanan/24PCS	Sanan/12PCS
Beam angle	120°		
Color temperature	RGB		
Light effect	≥20lm/W		
Color rendering index	Ra≥60		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512/8 segments	DMX512/4 segments	DMX512/2 segments
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*40*50mm	500*40*50mm	300*40*50mm
Packaging size (L×W×H)	1060*360*310mm	560*370*600mm	1060*360*310mm
Net weight/Gross weight	0.7kg/16kg(20PCS)	0.4kg/18kg(40PCS)	0.3kg/20kg(60PCS)

LED Linear Light
TL-LH2301
TL-LH2302
TL-LH2303



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

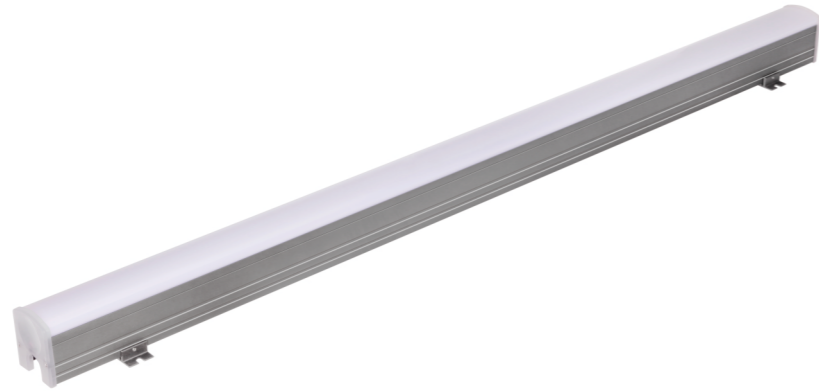
Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2301	TL-LH2302	TL-LH2303
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/48PCS	OSRAM/24PCS	OSRAM/12PCS
Beam angle	120°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥60lm/W		
Color rendering index	Ra≥85		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*50*60mm	500*50*60mm	300*50*60mm
Packaging size (L×W×H)	1060*360*310mm	560*370*600mm	1060*360*310mm
Net weight/Gross weight	0.9kg/20kg(20PCS)	0.5kg/22kg(40PCS)	0.4kg/26kg(60PCS)

LED Linear Light
TL-LH2304
TL-LH2305
TL-LH2306



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2304	TL-LH2305	TL-LH2306
Input voltage/power	DC24V/10W	DC24V/5W	DC24V/3W
Light source	Sanan/48PCS	Sanan/24PCS	Sanan/12PCS
Beam angle	120°		
Color temperature	RGB		
Light effect	≥20lm/W		
Color rendering index	Ra≥Ra60		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512/8 segments	DMX512/4 segments	DMX512/2 segments
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*50*60mm	500*50*60mm	300*50*60mm
Packaging size (L×W×H)	1060*360*310mm	560*370*600mm	1060*360*310mm
Net weight/Gross weight	0.9kg/20kg(20PCS)	0.5kg/22kg(40PCS)	0.4kg/26kg(60PCS)

LED Linear Light
TL-LH2401
TL-LH2402
TL-LH2403



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2401	TL-LH2402	TL-LH2403
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/48PCS	OSRAM/24PCS	OSRAM/12PCS
Beam angle	120°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*28*40mm	500*28*40mm	300*28*40mm
Packaging size (L×W×H)	1070*330*220mm	570*330*395mm	370*330*395mm
Net weight/Gross weight	0.9kg/12.6kg(12PCS)	0.5kg/14.4kg(24PCS)	0.3kg/9.6kg(24PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Linear Light
TL-LH2404
TL-LH2405



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2404	TL-LH2405
Input voltage/power	DC24V/10W	DC24V/5W
Light source	Sanan/48PCS	Sanan/24PCS
Beam angle	120°	120°
Color temperature	RGB	RGB
Light effect	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	DMX512/8 segments	DMX512/4 segments
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Fixed (optional embedded buckle installation)	Fixed (optional embedded buckle installation)
Product size (L×W×H)	1000*28*40mm	500*28*40mm
Packaging size (L×W×H)	1070*330*220mm	570*330*395mm
Net weight/Gross weight	0.9kg/12.6kg(12PCS)	0.5kg/14.4kg(24PCS)
Remark	Light baffle optional	Light baffle optional

LED Linear Light
TL-LH2406
TL-LH2407



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2406	TL-LH2407
Input voltage/power	DC24V/3W	DC24V/12W
Light source	Sanan/12PCS	EPISTAR/48PCS
Beam angle	120°	120°
Color temperature	RGB	RGBW(W=5700K)
Light effect	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	DMX512/2 segment	DMX512/8 segments
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Fixed (optional embedded buckle installation)	Fixed (optional embedded buckle installation)
Product size (L×W×H)	300*28*40mm	1000*28*40mm
Packaging size (L×W×H)	370*330*395mm	1070*330*220mm
Net weight/Gross weight	0.3kg/9.6kg(24PCS)	0.9kg/12.6kg(12PCS)
Remark	Light baffle optional	Light baffle optional

LED Linear Light
TL-LH2408
TL-LH2409



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

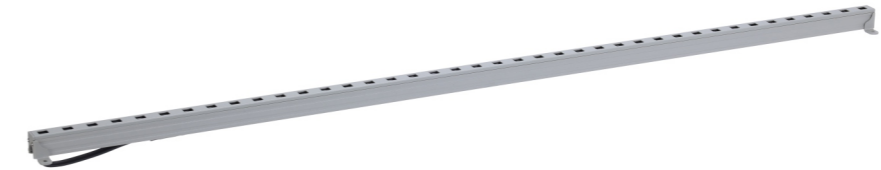
Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- 6063 aluminum alloy fixture, SUS304 stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient;
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH2408	TL-LH2409
Input voltage/power	DC24V/6W	DC24V/3W
Light source	EPistar/24PCS	EPistar/12PCS
Beam angle	120°	120°
Color temperature	RGBW(W=5700K)	RGBW(W=5700K)
Light effect	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	DMX512/4 segments	DMX512/2 segment
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Fixed (optional embedded buckle installation)	Fixed (optional embedded buckle installation)
Product size (L×W×H)	500*28*40mm	300*28*40mm
Packaging size (L×W×H)	570*330*395mm	370*330*395mm
Net weight/Gross weight	0.5kg/14.4kg(24PCS)	0.3kg/9.6kg(24PCS)
Remark	Light baffle optional	Light baffle optional

LED Linear Light
TL-LH2501
TL-LH2502
TL-LH2503



Description:

It is mainly used for large-scale pixel screens on the exterior facade, walls, roofs and other places of the building. Through the changes of patterns and colors, the lights and the building merge into an integral whole, bringing the overall spectacular video expression and the linear outline decorative effects.

Feature:

- Linear structure, ultra-light and ultra-narrow compact extruded aluminum lamp design, protective cover to ensure the transparency of the screen without affecting the lighting effect of the building and its interior.
- Using the connection method of the middle inlet and outlet double-ended male and female waterproof connectors.
- Seamless splicing, no color difference, 50 meters connection.
- Installed with simple fixed brackets or stainless steel clips.
- Customized surface treatment can be made according to customer needs to make it better integrated with the building.

Specification

Model	TL-LH2501	TL-LH2502	TL-LH2503
Input voltage/power	DC48V/15W	DC48V/8W	DC48V/4W
Light source	Sanan/40PCS	Sanan/20PCS	Sanan/10PCS
Beam angle	120°		
Color temperature	RGB		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512 (40 single point control)	DMX512 (20 single point control)	DMX512 (10 single point control)
IK Class	IK06		
IP Class	IP67		
Shell material	Aluminum		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*17*25mm	500*17*25mm	300*17*25mm
Packaging size (L×W×H)	1050*340*235mm	550*340*330mm	350*340*330mm
Net weight/Gross weight	0.5kg/12.5kg(20PCS)	0.25kg/11.5kg(30PCS)	0.15kg/8.5kg(30PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

12W LED Linear Light
TL-LH2701
 6W LED Linear Light
TL-LH2702
 3W LED Linear Light
TL-LH2703



Description:

With the continuous development of urbanization, LED linear lights are used more and more in urban lighting projects. They are very practical and can be freely matched to highlight the outline of buildings, or to make digital screen effects.

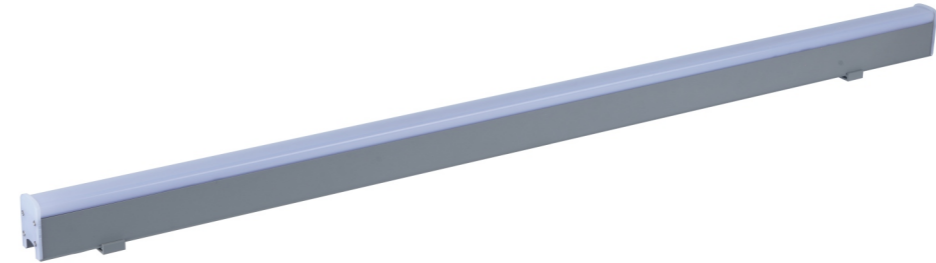
Feature:

- Unique structure, simple and beautiful appearance, waterproof design with full sealant potting, and protection level of Ip65;
- Aluminum alloy fixture, stainless steel screw, multiple installation methods, surface electrostatic spraying paint, strong corrosion resistance, making it suitable for harsh outdoor environments;
- It has the excellent optical performance, and the external anti-UV PC cover can effectively improve the uniformity of light mixing effects;
- The integration of monochromatic/RGB/RGBW supports DMX512 control system; concise wiring makes the fixture installation and maintenance more convenient.

Specification

Model	TL-LH2701	TL-LH2702	TL-LH2703
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	LUMILEDS/48PCS	LUMILEDS/24PCS	LUMILEDS/12PCS
Beam angle	120°		
Color temperature	3000K		
Light effect	≥60lm/W		
Color rendering index	Ra≥85		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + white PC cover		
Shell color	Sand gray		
Installation method	Fixed (optional embedded buckle installation)		
Product size (L×W×H)	1000*30*46mm	500*30*46mm	300*30*46mm
Packaging size (L×W×H)	1080*340*160mm	1080*340*160mm	1080*340*160mm
Net weight/Gross weight	0.55kg/21kg(35PCS)	0.3kg/22kg(70PCS)	0.2kg/22.5kg(105PCS)

Linear Light
TL-LH2710
TL-LH2711
TL-LH2712



Description:

Mainly used in building facades, squares, leisure sports fields, stages, billboards, rockeries, building exterior lighting, landscape lighting, signs and indicator lighting, entertainment venues and stage lighting, bridges, etc.

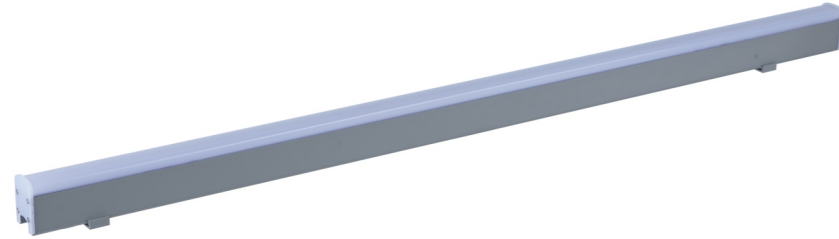
Feature:

- Unique structural design: The overall appearance is simple, exquisite, and beautiful. The fully potted glue waterproof design ensures the stable operation of the lamp in various harsh weather conditions.
- High-quality material application: The lamp body is made of 6063 aluminum alloy and fastened with SUS304 stainless steel screws. A variety of installation methods are available. The surface adopts outdoor grade electrostatic spraying, which has excellent corrosion resistance and is very suitable for use in harsh outdoor environments.
- Excellent optical performance: The external anti-UVPC cover effectively improves the light mixing effect of the lamp, ensures uniform light distribution, and creates a comfortable visual experience for the lighting scene.
- Multiple light source options: optional single color, single color with controller, RGB, RGBW lamp bead, supporting DMX512 control system. Simple wiring design makes the installation and maintenance of lamps more convenient and faster.

Specification

Model	TL-LH2710	TL-LH2711	TL-LH2712
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/48PCS	OSRAM/24PCS	OSRAM/15PCS
Beam angle	120°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Luminous efficacy	≥50lm/W		
Color render index	Ra≥80		
Color tolerance	SDCM≤5		
Light source lifespan	50000H		
Control method	ON/OFF		
IK class	IK08		
IP class	IP65		
Housing Material	Aluminum + milky white PC cover		
Exterior color	sand gray		
Installation method	Bracket screw fixation		
Product dimension (L×W×H)	1000*31.4*56mm	500*31.4*56mm	300*31.4*56mm
Packaging dimension (L×W×H)	1055*335*310mm	555*335*310mm	355*335*310mm
Net weight/gross weight	0.57kg/16kg(24PCS)	0.3kg/8.6kg(24PCS)	0.185kg/5.5kg(24PCS)

Linear Light
TL-LH2720
TL-LH2721
TL-LH2722



Description:

Mainly used in building facades, squares, leisure sports fields, stages, billboards, rockeries, building exterior lighting, landscape lighting, signs and indicator lighting, entertainment venues and stage lighting, bridges, etc.

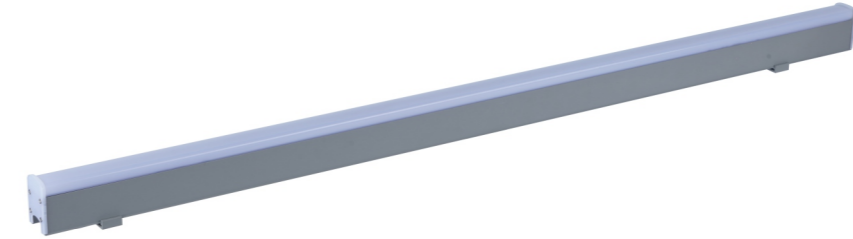
Feature:

- Unique structural design: The overall appearance is simple, exquisite, and beautiful. The fully potted glue waterproof design ensures the stable operation of the lamp in various harsh weather conditions.
- High-quality material application: The lamp body is made of 6063 aluminum alloy and fastened with SUS304 stainless steel screws. A variety of installation methods are available. The surface adopts outdoor grade electrostatic spraying, which has excellent corrosion resistance and is very suitable for use in harsh outdoor environments.
- Excellent optical performance: The external anti-UVPC cover effectively improves the light mixing effect of the lamp, ensures uniform light distribution, and creates a comfortable visual experience for the lighting scene.
- Multiple light source options: optional single color, RGB, RGBW beads, supporting DMX512 control system. Simple wiring design makes the installation and maintenance of lamps more convenient and faster.

Specification

Model	TL-LH2720	TL-LH2721	TL-LH2722
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/48PCS	OSRAM/24PCS	OSRAM/14PCS
Beam angle	120°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Luminous efficacy	≥50lm/W		
Color render index	Ra≥80		
Color tolerance	SDCM≤5		
Light source lifespan	50000H		
Control method	DMX512/4 band	DMX512/2 band	DMX512/1 segment
IK class	IK08		
IP class	IP65		
Housing Material	Aluminum + milky white PC cover		
Exterior color	sand gray		
Installation method	Bracket screw fixation		
Product dimension (L×W×H)	1000*31.4*56mm	500*31.4*56mm	300*31.4*56mm
Packaging dimension (L×W×H)	1055*335*310mm	555*335*310mm	355*335*310mm
Net weight/gross weight	0.57kg/16kg(24PCS)	0.3kg/8.6kg(24PCS)	0.185kg/5.5kg(24PCS)

Linear Light
TL-LH2730
TL-LH2731
TL-LH2732



Description:

Mainly used in building facades, squares, leisure sports fields, stages, billboards, rockeries, building exterior lighting, landscape lighting, signs and indicator lighting, entertainment venues and stage lighting, bridges, etc.

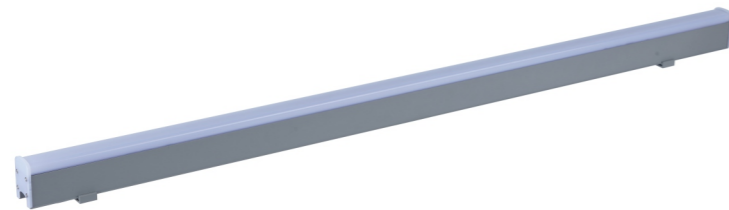
Feature:

- Unique structural design: The overall appearance is simple, exquisite, and beautiful. The fully potted glue waterproof design ensures the stable operation of the lamp in various harsh weather conditions.
- High-quality material application: The lamp body is made of 6063 aluminum alloy and fastened with SUS304 stainless steel screws. A variety of installation methods are available. The surface adopts outdoor grade electrostatic spraying, which has excellent corrosion resistance and is very suitable for use in harsh outdoor environments.
- Excellent optical performance: The external anti-UVPC cover effectively improves the light mixing effect of the lamp, ensures uniform light distribution, and creates a comfortable visual experience for the lighting scene.
- Multiple light source options: optional single color, RGB, RGBW beads, supporting DMX512 control system. Simple wiring design makes the installation and maintenance of lamps more convenient and faster.

Specification

Model	TL-LH2730	TL-LH2731	TL-LH2732
Input voltage/power	DC24V/10W	DC24V/5W	DC24V/3W
Light source	Sanan/48PCS	Sanan/24PCS	Sanan/14PCS
Beam angle	120°	120°	120°
Color temperature	RGB	RGB	RGB
Luminous efficacy	≥50lm/W	≥50lm/W	≥50lm/W
Light source lifespan	50000H	50000H	50000H
Control method	DMX512/8 band	DMX512/4 band	DMX512/2 band
IK class	IK08	IK08	IK08
IP class	IP65	IP65	IP65
Housing Material	Aluminum + milky white PC cover	Aluminum + milky white PC cover	Aluminum + milky white PC cover
Exterior color	sand gray	sand gray	sand gray
Installation method	Bracket screw fixation	Bracket screw fixation	Bracket screw fixation
Product dimension (L×W×H)	1000*31.4*56mm	500*31.4*56mm	300*31.4*56mm
Packaging dimension (L×W×H)	1055*335*310mm	555*335*310mm	355*335*310mm
Net weight/gross weight	0.57kg/16kg(24PCS)	0.3kg/8.6kg(24PCS)	0.185kg/5.5kg(24PCS)

Linear light TL-LH2741



Description:

Mainly used in building facades, squares, leisure sports fields, stages, billboards, rockeries, building exterior lighting, landscape lighting, signs and indicator lighting, entertainment venues and stage lighting, bridges, etc.

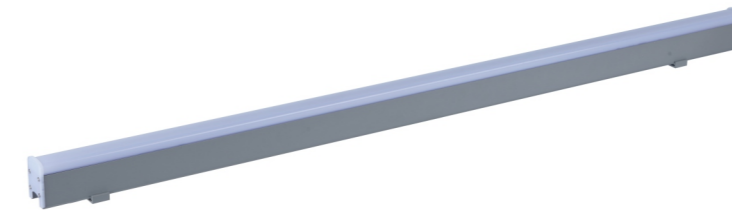
Feature:

- Unique structural design: The overall appearance is simple, exquisite, and beautiful. The fully potted glue waterproof design ensures the stable operation of the lamp in various harsh weather conditions.
- High-quality material application: The lamp body is made of 6063 aluminum alloy and fastened with SUS304 stainless steel screws. A variety of installation methods are available. The surface adopts outdoor grade electrostatic spraying, which has excellent corrosion resistance and is very suitable for use in harsh outdoor environments.
- Excellent optical performance: The external anti-UVPC cover effectively improves the light mixing effect of the lamp, ensures uniform light distribution, and creates a comfortable visual experience for the lighting scene.
- Multiple light source options: optional single color, RGB, RGBW beads, supporting DMX512 control system. Simple wiring design makes the installation and maintenance of lamps more convenient and faster.

Specification

Model	TL-LH2741
Input voltage/power	DC24V / 6W
Light source	Sanan/24PCS
Beam angle	120°
Color temperature	RGBW
Luminous efficacy	≥50lm/W
Color rendering index	Ra≥70
Color tolerance	SDCM≤5
Light source lifespan	50000H
Control method	DMX512/4 segments
IK level	IK08
IP rating	IP65
Housing Material	Aluminum + milky white PC cover
Exterior color	sand gray
Installation method	Bracket screw fixation
Product dimension (L×W×H)	500*31.4*56mm
Packaging dimension (L×W×H)	555*335*310mm
Net weight/gross weight	0.3kg/8.6kg(24PCS)

Linear Light TL-LH2740 TL-LH2742



Description:

Mainly used in building facades, squares, leisure sports fields, stages, billboards, rockeries, building exterior lighting, landscape lighting, signs and indicator lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

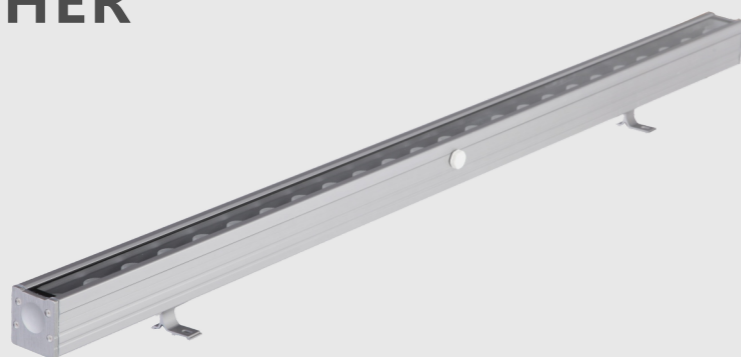
- Unique structural design: The overall appearance is simple, exquisite, and beautiful. The fully potted glue waterproof design ensures the stable operation of the lamp in various harsh weather conditions.
- High-quality material application: The lamp body is made of 6063 aluminum alloy and fastened with SUS304 stainless steel screws. A variety of installation methods are available. The surface adopts outdoor grade electrostatic spraying, which has excellent corrosion resistance and is very suitable for use in harsh outdoor environments.
- Excellent optical performance: The external anti-UVPC cover effectively improves the light mixing effect of the lamp, ensures uniform light distribution, and creates a comfortable visual experience for the lighting scene.
- Multiple light source options: optional single color, RGB, RGBW beads, supporting DMX512 control system. Simple wiring design makes the installation and maintenance of lamps more convenient and faster.

Specification

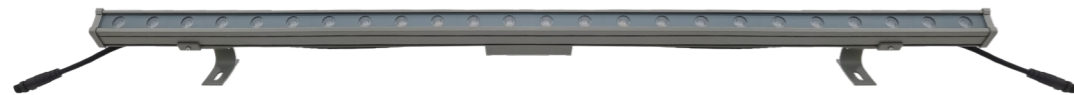
Model	TL-LH2740	TL-LH2742
Input voltage/power	DC24V/12W	DC24V/3W
Light source	Sanan/48PCS	Sanan/14PCS
Beam angle	120°	120°
Color temperature	RGBW	RGBW
Luminous efficacy	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5
Light source lifespan	50000H	50000H
Control method	DMX512/8 segments	DMX512/2 segments
IK class	IK08	IK08
IP class	IP65	IP65
Housing Material	Aluminum + milky white PC cover	Aluminum + milky white PC cover
Exterior color	sand gray	sand gray
Installation method	Bracket screw fixation	Bracket screw fixation
Product dimension (L×W×H)	1000*31.4*56mm	300*31.4*56mm
Packaging dimension (L×W×H)	1055*335*310mm	355*335*310mm
Net weight/gross weight	0.57kg/16kg(24PCS)	0.185kg/5.5kg(24PCS)



WALL WASHER SERIES



LED Wall Washer
TL-LH1010
TL-LH1011
TL-LH1012



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

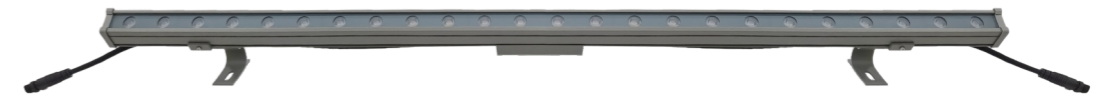
Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1010	TL-LH1011	TL-LH1012
Input voltage/power	DC24V/24W	DC24V/12W	DC24V/6W
Light source	LUMILEDS/24PCS	LUMILEDS/12PCS	LUMILEDS/6PCS
Beam angle	30°(45°、60°、20*45°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*34*69mm	500*34*69mm	300*34*69mm
Packaging size (L×W×H)	1070*310*200mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	0.9kg/15.5kg(15PCS)	0.5kg/14.5kg(25PCS)	0.3kg/9.5kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1013
TL-LH1014
TL-LH1015



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1013	TL-LH1014	TL-LH1015
Input voltage/power	DC24V/24W	DC24V/12W	DC24V/6W
Light source	EPISTAR/24PCS	EPISTAR/12PCS	EPISTAR/6PCS
Beam angle	30°(45°、60°optional)	30°(45°、60°optional)	30°(45°、60°optional)
Color temperature	RGB	RGB	RGB
Light effect	≥50lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP67	IP67	IP67
Shell material	Aluminum + tempered glass	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size (L×W×H)	1000*34*69mm	500*34*69mm	300*34*69mm
Packaging size (L×W×H)	1070*310*200mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	0.9kg/15.5kg(15PCS)	0.5kg/14.5kg(25PCS)	0.3kg/9.5kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1020
TL-LH1021
TL-LH1022



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1020	TL-LH1021	TL-LH1022
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°/60°(15°、30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional		

LED Wall Washer
TL-LH1023
TL-LH1024
TL-LH1025



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1023	TL-LH1024	TL-LH1025
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°/60°(15°、30°、45°、60°optional)		
Color temperature	RGB		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional		

LED Wall Washer
TL-LH1026
TL-LH1027
TL-LH1028



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1026	TL-LH1027	TL-LH1028
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGBW		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional		

LED Wall Washer
TL-LH1030
TL-LH1031
TL-LH1032



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1030	TL-LH1031	TL-LH1032
Input voltage/power	DC24V/48W	DC24V/48W	DC24V/12W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional		

LED Wall Washer
TL-LH1033
TL-LH1034
TL-LH1035



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1033	TL-LH1034	TL-LH1035
Input voltage/power	DC24V/48W	DC24V/24W	DC24V/12W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGB		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1036
TL-LH1037
TL-LH1038



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

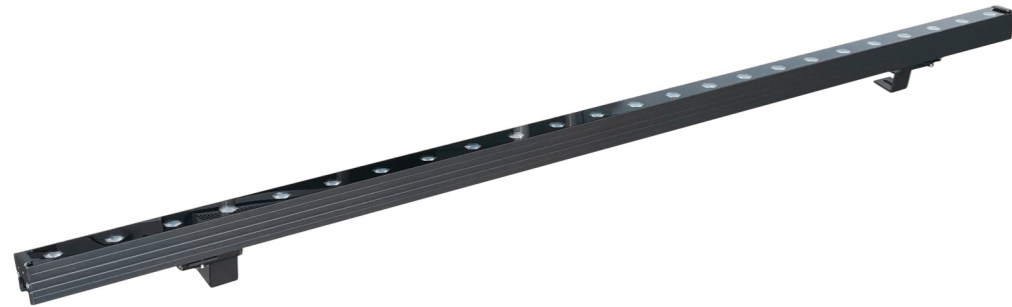
Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1036	TL-LH1037	TL-LH1038
Input voltage/power	DC24V/48W	DC24V/24W	DC24V/12W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGBW		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1101
TL-LH1102
TL-LH1103



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

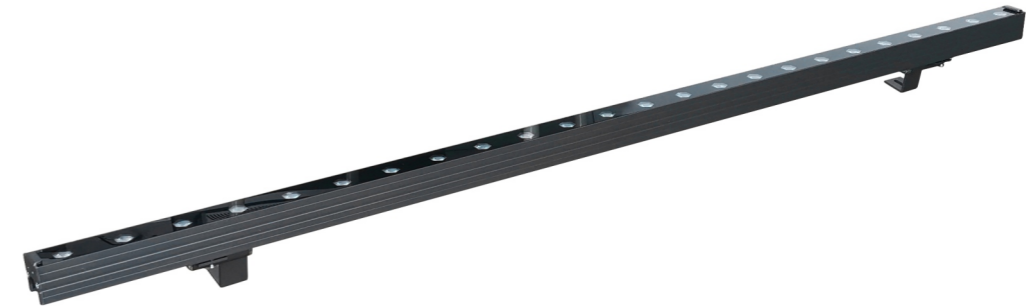
Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1101	TL-LH1102	TL-LH1103
Input voltage/power	DC24V/24W	DC24V/12W	DC24V/6W
Light source	LUMILEDS/24PCS	LUMILEDS/12PCS	LUMILEDS/6PCS
Beam angle	25°45°(45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*28*77.5mm	500*28*77.5mm	300*28*77.5mm
Packaging size (L×W×H)	1070*310*200mm	570*310*320mm	370*310*320mm
Net weight/Gross weight	1kg/17kg(15PCS)	0.6kg/17kg(25PCS)	0.4kg/12kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1104
TL-LH1105
TL-LH1106



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1104	TL-LH1105	TL-LH1106
Input voltage/power	DC24V/24W	DC24V/12W	DC24V/6W
Light source	LUMILEDS/24PCS	LUMILEDS/12PCS	LUMILEDS/6PCS
Beam angle	25°45°(45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*28*77.5mm	500*28*77.5mm	300*28*77.5mm
Packaging size (L×W×H)	1070*310*200mm	570*310*320mm	370*310*320mm
Net weight/Gross weight	1kg/17kg(15PCS)	0.6kg/17kg(25PCS)	0.4kg/12kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1204
TL-LH1205
TL-LH1206



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

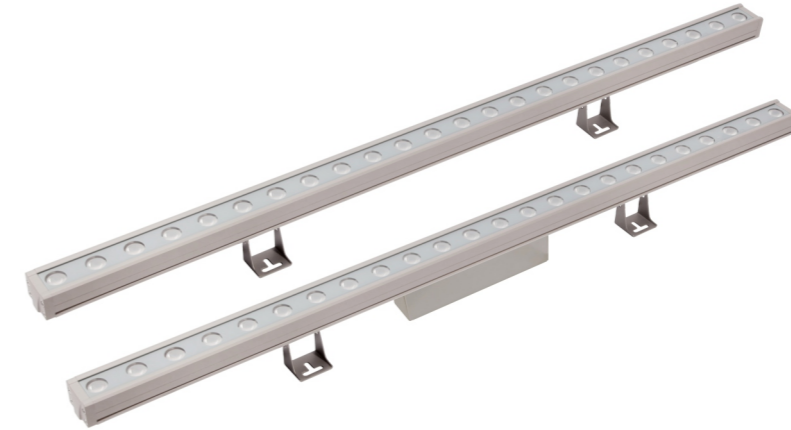
Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1204	TL-LH1205	TL-LH1206
Input voltage/power	DC24V/24W	DC24V/12W	DC24V/6W
Light source	EPISTAR/40PCS	EPISTAR/20PCS	EPISTAR/10PCS
Beam angle	30°(45°、60°optional)	30°(45°、60°optional)	30°(45°、60°optional)
Color temperature	RGB	RGB	RGB
Light effect	≥50lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size (L×W×H)	1000*38*79mm	500*38*79mm	300*38*79mm
Packaging size (L×W×H)	1070*330*255mm	570*330*455mm	370*330*455mm
Net weight/Gross weight	1.1kg/14.8kg(12PCS)	0.55kg/15.6kg(24PCS)	0.3kg/9kg(24PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1401
TL-LH1402
TL-LH1403



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- High-power wall washer, stylish and beautiful appearance. Enlarged heat dissipation structure design fully guarantee the stability of LED and long lifespan;
- The fixture is made of 6063 aluminum alloy mold, the surface is anodized, and the lampshade is made of high-strength semi-toughened glass with impact resistance, friction resistance and excellent rainwater cleaning ability.
- No glue and waterproof design;
- Imported LED light source, high luminous flux output, good light color consistency, constant current design; RGB gray level is high, making the dynamic dimming effect softer and colorful;
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

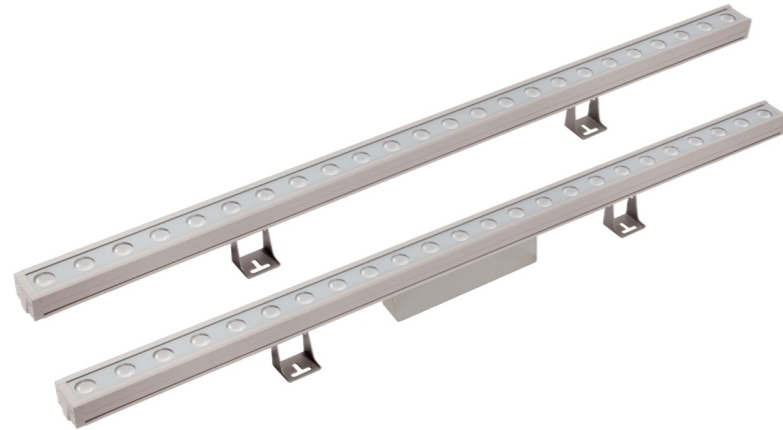
Model	TL-LH1401	TL-LH1402	TL-LH1403
Input voltage/power	DC24V/24W	DC24V/12W	DC24V/6W
Light source	LUMILEDS/24PCS	LUMILEDS/12PCS	LUMILEDS/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*46*108mm	500*46*108mm	500*46*108mm
Packaging size (L×W×H)	1080*460*180mm	580*460*260mm	580*460*260mm
Net weight/Gross weight	1.8kg/16kg(8PCS)	0.9kg/13kg(12PCS)	0.9kg/13kg(12PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer

TL-LH1404

TL-LH1405

TL-LH1406



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- High-power wall washer, stylish and beautiful appearance. Enlarged heat dissipation structure design fully guarantee the stability of LED and long lifespan;
- The fixture is made of 6063 aluminum alloy mold, the surface is anodized, and the lampshade is made of high-strength semi-toughened glass with impact resistance, friction resistance and excellent rainwater cleaning ability.
- No glue and waterproof design;
- Imported LED light source, high luminous flux output, good light color consistency, constant current design; RGB gray level is high, making the dynamic dimming effect softer and colorful;
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

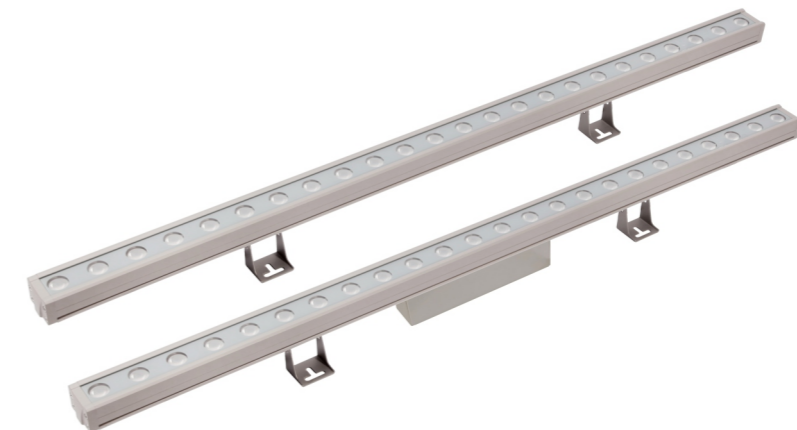
Model	TL-LH1404	TL-LH1405	TL-LH1406
Input voltage/power	DC24V/48W	DC24V/24W	DC24V/12W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGB		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*46*95mm	500*46*95mm	300*46*95mm
Packaging size (L×W×H)	1080*460*180mm	580*460*260mm	395*380*280mm
Net weight/Gross weight	2.2kg/20kg(8PCS)	1.1kg/15kg(12PCS)	0.8kg/11kg(12PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer

TL-LH1407

TL-LH1408

TL-LH1409



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- High-power wall washer, stylish and beautiful appearance. Enlarged heat dissipation structure design fully guarantee the stability of LED and long lifespan;
- The fixture is made of 6063 aluminum alloy mold, the surface is anodized, and the lampshade is made of high-strength semi-toughened glass with impact resistance, friction resistance and excellent rainwater cleaning ability.
- No glue and waterproof design;
- Imported LED light source, high luminous flux output, good light color consistency, constant current design; RGB gray level is high, making the dynamic dimming effect softer and colorful;
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1407	TL-LH1408	TL-LH1409
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGBW(W=5700K)		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*46*95mm	500*46*95mm	300*46*95mm
Packaging size (L×W×H)	1080*460*180mm	580*460*260mm	395*380*280mm
Net weight/Gross weight	2.2kg/20kg(8PCS)	1.1kg/15kg(12PCS)	0.8kg/11kg(12PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1501
TL-LH1502
TL-LH1503



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1501	TL-LH1502	TL-LH1503
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	LUMILEDS/36PCS	LUMILEDS/18PCS	LUMILEDS/9PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*45*84mm	500*45*84mm	300*45*84mm
Packaging size (L×W×H)	1055*455*211mm	555*455*395mm	355*455*395mm
Net weight/Gross weight	2.0kg/22kg(10PCS)	0.8kg/18kg(20PCS)	0.6kg/14kg(20PCS)
Remark	Light baffle optional		

LED Wall Washer
TL-LH1504
TL-LH1505
TL-LH1506



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1504	TL-LH1505	TL-LH1506
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	Sanan/24PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGB		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*45*84mm	500*45*84mm	300*45*84mm
Packaging size (L×W×H)	1055*455*211mm	555*455*395mm	355*455*395mm
Net weight/Gross weight	2kg/22kg(10PCS)	0.8kg/18kg(20PCS)	0.6kg/14kg(20PCS)
Remark	Light baffle optional		

LED Wall Washer
TL-LH1601
TL-LH1602
TL-LH1603



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1601	TL-LH1602	TL-LH1603
Input voltage/power	DC24V/48W	DC24V/24W	DC24V/12W
Light source	LUMILEDS/36PCS	LUMILEDS/18PCS	LUMILEDS/9PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*60*100mm	500*60*100mm	300*60*100mm
Packaging size (L×W×H)	1055*455*211mm	555*455*210mm	355*455*395mm
Net weight/Gross weight	2.6kg/28kg(10PCS)	1.5kg/16kg(10PCS)	0.9kg/20kg(20PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1604
TL-LH1605
TL-LH1606



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1604	TL-LH1605	TL-LH1606
Input voltage/power	DC24V/48W	DC24V/24W	DC24V/12W
Light source	Sanan/36PCS	Sanan/18PCS	Sanan/9PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGB		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*60*100mm	500*60*100mm	300*60*100mm
Packaging size (L×W×H)	1055*455*211mm	555*455*210mm	355*455*395mm
Net weight/Gross weight	2.6kg/28kg(10PCS)	1.5kg/16kg(10PCS)	0.9kg/20kg(20PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1607
TL-LH1608
TL-LH1609



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1607	TL-LH1608	TL-LH1609
Input voltage/power	DC24V/48W	DC24V/24W	DC24V/12W
Light source	Sanan/36PCS	Sanan/18PCS	Sanan/9PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	RGBW		
Light effect	≥50lm/W		
Color rendering index	Ra≥70		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*60*100mm	500*60*100mm	300*60*100mm
Packaging size (L×W×H)	1055*455*211mm	555*455*210mm	355*455*395mm
Net weight/Gross weight	2.6kg/28kg(10PCS)	1.5kg/16kg(10PCS)	0.9kg/20kg(20PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1701
TL-LH1702
TL-LH1703



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

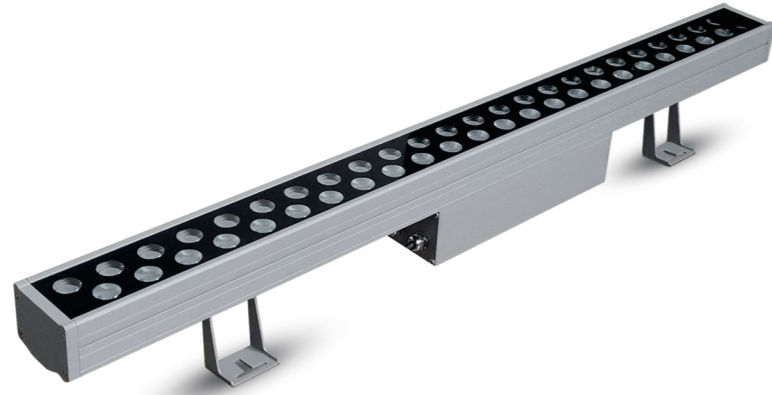
Feature:

- Original structural design, internal cavity heat dissipation, simple overall appearance, angular, exquisite and beautiful, structural waterproof design;
- Aluminum alloy fixture, double slider fastening bracket, surface outdoor grade electrostatic spraying, strong corrosion resistance, harsh outdoor environment adaptability;
- Equipped with imported light source, it has excellent light and color performance, which can effectively improve the light output efficiency of the fixture. Anti-glare shading plate can be used.;
- Monochrome/RGB three-in-one/RGBW four-in-one, DMX512 control system, automatic addressing. Simple wiring make light installation and maintenance more convenient and faster.

Specification

Model	TL-LH1701	TL-LH1702	TL-LH1703
Input voltage/power	AC220V/50Hz/72W	AC220V/50Hz/36W	AC220V/50Hz/18W
Light source	LUMILEDS/60PCS	LUMILEDS/30PCS	LUMILEDS/16PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	3000K (1900K, 2100K,4000K, 5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*80*148mm	500*80*148mm	300*80*148mm
Packaging size (L×W×H)	1090*325*190mm	580*385*140mm	380*385*140mm
Net weight/Gross weight	5.7kg/13kg(2PCS)	2.9kg/8kg(2PCS)	2.0kg/6kg(2PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1704
TL-LH1705



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

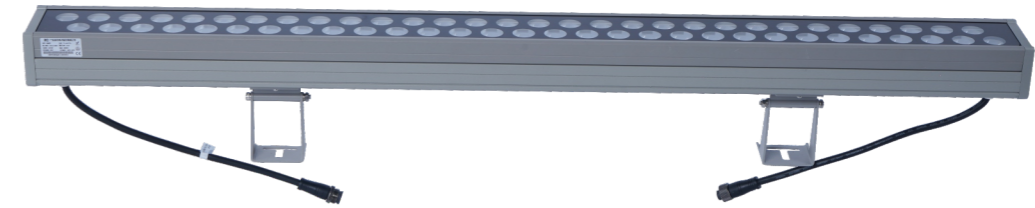
Feature:

- Original structural design, internal cavity heat dissipation, simple overall appearance, angular, exquisite and beautiful, structural waterproof design;
- Aluminum alloy fixture, double slider fastening bracket, surface outdoor grade electrostatic spraying, strong corrosion resistance, harsh outdoor environment adaptability;
- Equipped with imported light source, it has excellent light and color performance, which can effectively improve the light output efficiency of the fixture. Anti-glare shading plate can be used.;
- Monochrome/RGB three-in-one/RGBW four-in-one, DMX512 control system, automatic addressing. Simple wiring make light installation and maintenance more convenient and faster.

Specification

Model	TL-LH1704	TL-LH1705
Input voltage/power	AC220V/50Hz/108W	AC220V/50Hz/54W
Light source	Sanan/48PCS	Sanan/24PCS
Beam angle	10°60°(15°、30°、45°、60°optional)	10°60°(15°、30°、45°、60°optional)
Color temperature	RGBW(W=5700K)	RGBW(W=5700K)
Light effect	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	DMX512	DMX512
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws
Product size (L×W×H)	1000*80*148mm	500*80*148mm
Packaging size (L×W×H)	1090*325*190mm	580*385*140mm
Net weight/Gross weight	5.7kg/13kg(2PCS)	2.9kg/8kg(2PCS)
Remark	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1721
TL-LH1722
TL-LH1723



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Original structural design, internal cavity heat dissipation, simple overall appearance, angular, exquisite and beautiful, structural waterproof design;
- Aluminum alloy fixture, double slider fastening bracket, surface outdoor grade electrostatic spraying, strong corrosion resistance, harsh outdoor environment adaptability;
- Equipped with imported light source, it has excellent light and color performance, which can effectively improve the light output efficiency of the fixture.
- Simple wiring make light installation and maintenance more convenient and faster.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1721	TL-LH1722	TL-LH1723
Input voltage/power	AC110V-240V 50/60Hz /72W	AC110V-240V 50/60Hz /36W	AC110V-240V 50/60Hz /18W
Light source	LUMILEDS/60PCS	LUMILEDS/30PCS	LUMILEDS/16PCS
Beam angle	10°60°(15°、30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*80*148mm	500*80*148mm	300*80*148mm
Packaging size (L×W×H)	1070*390*155mm	570*390*155mm	370*390*155mm
Net weight/Gross weight	4.25KG/10KG □ 2PCS)	2.35KG/5.8KG □ 2PCS)	1.6KG/3.95KG □ 2PCS)

18W LED Wall Washer

TL-LH1804

9W LED Wall Washer

TL-LH1805

3W LED Wall Washer

TL-LH1806



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Original structural design, internal cavity heat dissipation, simple overall appearance, angular, exquisite and beautiful, structural waterproof design;
- Aluminum alloy fixture, double slider fastening bracket, surface outdoor grade electrostatic spraying, strong corrosion resistance, harsh outdoor environment adaptability;
- Equipped with imported light source, it has excellent light and color performance, which can effectively improve the light output efficiency of the fixture. Anti-glare shading plate can be used;
- Monochrome/RGB three-in-one/RGBW four-in-one, DMX512 control system. Simple wiring make light installation and maintenance more convenient and faster.

Specification

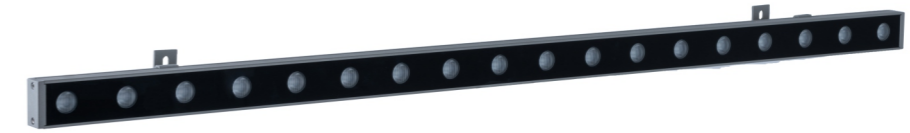
Model	TL-LH1804	TL-LH1805	TL-LH1806
Input voltage/power	DC24V/18W	DC24V/9W	DC24V/6W
Light source	LUMILEDS/24PCS	LUMILEDS/12PCS	LUMILEDS/6PCS
Beam angle	10°60°	10°60°	10°60°
Color temperature	3000K	3000K	3000K
Light effect	≥80lm/W	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	ON/OFF	ON/OFF	ON/OFF
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size (L×W×H)	1000*24*38mm	500*24*38mm	300*24*38mm
Packaging size (L×W×H)	1000*320*235mm	1030*340*350mm	1030*340*350mm
Net weight/Gross weight	1.1kg/23.6kg(20PCS)	0.55kg/35.5kg(60PCS)	0.35kg/24.1kg(60PCS)

Wall washer light

TL-LH1820

TL-LH1821

TL-LH1822



Description:

Mainly used in building facades, squares, leisure sports fields, stages, billboards, rockeries, building exterior lighting, landscape lighting, signs and indicator lighting, entertainment venues and stage lighting, bridges, etc.

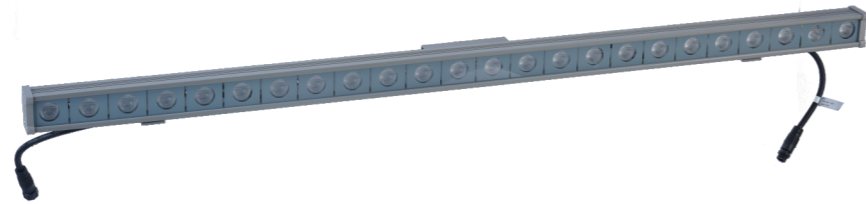
Feature:

- Unique structural design: adopts internal cavity heat dissipation, with a simple and angular appearance, showing unparalleled exquisite beauty.
- High-quality material: Aluminum alloy lamp body, with double slider fastening bracket, the surface is treated with outdoor-grade electrostatic spraying to ensure strong corrosion resistance and can easily cope with various harsh outdoor environments.
- Excellent optical configuration: imported light sources are used to show excellent light color performance and greatly improve the light output efficiency of the lamp. In addition, anti-glare shading plates can be selected to ensure soft light without glare.
- Diverse lamp bead selection: Provide monochrome, RGB (3 in 1), RGBW (4 in 1) and other lamp bead selections to meet different needs. At the same time, it supports DMX512 control system, and the simple wiring design makes the installation and maintenance of lamps easy and convenient.

Specification

Model	TL-LH1820	TL-LH1821	TL-LH1822
Input voltage/power	DC24V/18W	DC24V/9W	DC24V/5W
Light source	Sanan/18PCS	Sanan/12PCS	Sanan/6PCS
Beam angle	20°45°(30°, 45°, 60° optional)	20°45°(30°, 45°, 60° optional)	20°45°(30°, 45°, 60° optional)
Color Temperature	RGB	RGB	RGB
Light Effect	N/A	N/A	N/A
Color rendering index	N/A	N/A	N/A
Color Tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source lifespan	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK class	IK08	IK08	IK08
IP class	IP65	IP65	IP65
Housing Material	Aluminum + tempered glass	Aluminum + tempered glass	Aluminum + tempered glass
Exterior color	Sand Gray	Sand Gray	Sand Gray
Installation	Bracket screw fixing	Bracket screw fixing	Bracket screw fixing
Product dimension (L×W×H)	1000*40*66mm	500*40*66mm	300*40*66mm
Package dimension (L×W×H)	1055*335*265mm	555*335*265mm	355*335*265mm
Net weight/gross weight	0.97kg/22.3kg(20PCS)	0.55kg/12.8kg(20PCS)	0.37kg/8.5kg(20PCS)
Working temperature	-20°C~45°C	-20°C~45°C	-20°C~45°C

LED Wall Washer
TL-LH1910
TL-LH1911
TL-LH1912



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

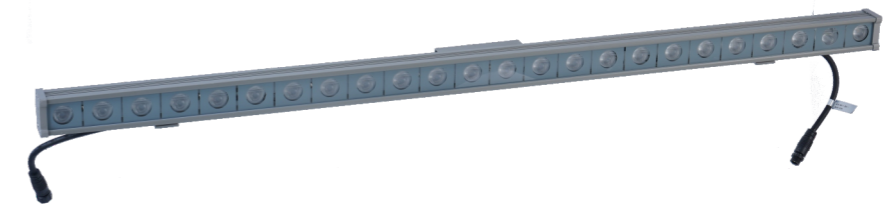
Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1910	TL-LH1911	TL-LH1912
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	CREE/24PCS	CREE/12PCS	CREE/6PCS
Beam angle	25°		
Polarization angle	15°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥70lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH1920
TL-LH1921
TL-LH1922



Description:

The wall washer is suitable for panoramic floodlighting of internal and external walls such as government lighting projects, commercial places, stages, conference rooms, display lights, ancient buildings, cultural squares, overpasses, building exterior walls, architectural landmarks, etc. It is also applicable to landscape buildings, outdoor squares and so on.

Feature:

- Simple appearance design, economical and practical structure;
- The fixture has high luminous uniformity and brightness;
- The light projection angle and position are adjustable, making it always in the best state for the most satisfactory lighting effects.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH1920	TL-LH1921	TL-LH1922
Input voltage/power	DC24V/36W	DC24V/18W	DC24V/9W
Light source	CREE/24PCS	CREE/12PCS	CREE/6PCS
Beam angle	25°		
Polarization angle	15°		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥70lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	DMX512/4 segments	DMX512/2 segments	DMX512/1 segments
IK Class	IK08		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size (L×W×H)	1000*43*80mm	500*43*80mm	300*43*80mm
Packaging size (L×W×H)	1070*340*260mm	570*340*230mm	370*340*230mm
Net weight/Gross weight	1.4kg/23kg(15PCS)	0.7kg/19.5kg(25PCS)	0.5kg/14.5kg(25PCS)
Remark	Light baffle optional	Light baffle optional	Light baffle optional

LED Wall Washer
TL-LH2511
TL-LH2512
TL-LH2513



Description:

It is widely used in eaves of ancient buildings, balconies, pavilions, archways, fences, park trails, guardrails, signboards, commercial complexes, squares, theme parks, playgrounds, and other places.

Feature:

- Using a neat and light linear extruded aluminum lamp body, plus a shade cover, it can ensure the light transparency on the wall, without hindering the view and not affecting the indoor lighting of the building.
- Ultra-narrow design, about the size of an adult's little finger, with high cost performance. It has very little impact on the building during the day when installed, and can basically be hidden in the crack of the wall.
- Hidden cable design: Connected by the incoming and outgoing lines with double-headed male and female waterproof connectors.
- 50m connection, seamless splicing, no color difference.
- Simple rotating bracket, optional fixed bracket, stainless steel buckle and other installation methods.
- Surface treatment can be determined based on user needs to better fit with the building.

Specification

Model	TL-LH2511	TL-LH2512	TL-LH2513
Input voltage/power	DC24V/12W	DC24V/6W	DC24V/3W
Light source	OSRAM/40PCS	OSRAM/20PCS	OSRAM/10PCS
Beam angle	35°		
Color temperature	3000K(1900K、2100K、4000K、5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK06		
IP Class	IP67		
Shell material	Aluminum + tempered glass		
Shell color	Sand gray		
Installation method	Fixed (optional embeded buckle installation)		
Product size (L×W×H)	1000*17*57mm	500*17*57mm	300*17*57mm
Packaging size (L×W×H)	1050*340*235mm	550*340*330mm	350*340*330mm
Net weight/Gross weight	0.5kg/12.5kg(20PCS)	0.3kg/11.5kg(30PCS)	0.2kg/8.5kg(30PCS)
Remark	With light baffle		

Starry Sky Light
TL-LT401A



Feature:

- Dynamic starry sky effect, bidirectional rotation, adjustable speed, light and dark linear conversion.
- Dimming: 0-100% linear adjustment.
- Strobe: electronic strobe, 0-25 times/second
- DMX512 port program update, convenient and fast software upgrade through DMX data cable
- Over-temperature protection function: built-in NTC temperature control function. When the LED is overheated, the output power will be intelligently reduced.

Specification

Model	TL-LT401A
Input voltage	AC110-240V, 50/60Hz, 10W
Light source	Imported chip, 5W laser diode, white light module
Average lifespan	10000H
Color temperature	7000K
Beam angle	80°
Control mode	Built-in power-on self-propelled program, built-in 3 modes (forward rotation, backward rotation, light and dark linear conversion breathing effect) optional
Channel	3 channels
Fixture material	High-strength die-cast aluminum alloy
Protection class	IP67
Working temperature	-20℃~45℃
Fixture size (L×W×H)	424×140×174mm
Package size (L×W×H)	490×210×250mm
Gross weight	4kg
Net weight	3.2kg

LED Wall Washer TL-LT621



Feature:

- Color: RGBW stepless color mixing.
- Dimming: 0-100% linear adjustment.
- Strobe: electronic strobe, 0-25 times/sec.
- DMX512 port program update, convenient and fast software upgrade through DMX data cable.
- Over-temperature protection function: built-in NTC temperature control function; when the LED is overheated, the output power of the LED is intelligently reduced.

Specification

Model	TL-LT621
Input voltage	AC 110-240V 50/60Hz, 80W
Light source	6*15W (RGBW) 4IN1 LED
Average lifespan	50000H
Color temperature	6500K
Beam angle	20°
Control mode	The control box is needed; comply with the international standard DMX512 signal control protocol, 3-core DMX512 signal interface; master-slave synchronous control mode, support RDM protocol and program online update function
Operation mode	Built-in 3 operation modes (DMX mode, user program mode, built-in program mode)
Channel	4/8/28 channels
Lamp material	High-strength extruded aluminum + die-casting aluminum alloy cover
Protection class	IP65
Working temperature	-20°C~45 °C
Fixture size	562×119×167.5mm (L×W×H)
Packaging size	635×240×190mm (L×W×H)
Gross weight	5.5kg
Net weight	4.6kg

LED Wall Washer TL-LT621A



Feature:

- Color: RGBW stepless color mixing.
- Dimming: 0-100% linear adjustment.
- Strobe: electronic strobe, 0-25 times/sec.
- DMX512 port program update, convenient and fast software upgrade through DMX data cable.
- Over-temperature protection function: built-in NTC temperature control function; when the LED is overheated, the output power of the LED is intelligently reduced.
- Starry sky effect: light and dark linear transformation of starry sky effect.

Specification

Model	TL-LT621A
Input voltage	AC 110-240V 50/60Hz, 80W
Light source	6*15W (RGBW) 4 in 1 LED + 3*1W Monochrome Laser (R1 G1 B1)
Average lifespan	50000H
Color temperature	6500K
Beam angle	20°
Control mode	The control box is needed; comply with the international standard DMX512 signal control protocol, 3-core DMX512 signal interface; master-slave synchronous control mode, support RDM protocol and program online update function
Operation mode	Built-in 3 operation modes (DMX mode, user program mode, built-in program mode)
Channel	7/13/33 channels
Lamp material	High-strength extruded aluminum + die-casting aluminum alloy cover
Protection class	IP65
Working temperature	-20°C~45°C
Fixture size (L×W×H)	562×119×167.5mm
Packaging size (L×W×H)	635×240×190mm
Gross weight	5.5kg
Net weight	4.6kg



FLOOD LIGHT SERIES



LED Flood Light
TL-LH3101
TL-LH3102



Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- The lamp body adopts the appearance design concept of the camera, and the curve is smooth.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Imported American CREE light source, high luminous flux output, good light color consistency,
- Glue-free waterproof design.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3101	TL-LH3102
Input voltage/power	DC24V/12W	DC24V/10W
Light source	CREE/4PCS	CREE/4PCS
Beam angle	15°(30°, 45°, 60° optional)	8°
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)	3000K (1900K, 2100K, 4000K, 5700K optional)
Light effect	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	ON/OFF
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws
Product size (L×W×H)	89*90*131mm	89*90*131mm
Packaging size (L×W×H)	535*405*255mm	535*405*255mm
Net weight/Gross weight	0.8kg/15kg(16PCS)	0.8kg/15kg(16PCS)

LED Flood Light
TL-LH3131
TL-LH3132
TL-LH3133



Description:

Application: Buildings, bridges, squares, theme parks, rockery, trees, walls, landscapes, billboards, indoor and outdoor local lighting, stage lighting, stadium lighting, etc.

Feature:

- Unique appearance design, simplified structural modeling, plain and natural concept.
- High-conductivity aluminum radiator, ventilation and convection design, smaller size and higher power.
- Imported light source, high luminous flux output, good light color consistency, good temperature resistance, high transparency; flame-retardant optical lens can be equipped with built-in anti-glare grille.
- Waterproof design.
- Adopt monochrome/RGB, support DM X512 control system; simple wiring makes installation and maintenance of lamps more convenient.
- With good electromagnetic compatibility, it will not cause electromagnetic interference to the surrounding environment.
- The integrated design of dimming decoder and LED lamps provides soft and colorful lights.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3131	TL-LH3132	TL-LH3133
Input voltage/power	AC220V/24W	AC220V/24W	DC24V/24W
Number of LED lamp bead/ light source	CREE/12PCS	CREE/12PCS	CREE/12PCS
Beam angle	10°(15°, 30°, 45°, 60°optional)	10°(15°, 30°, 45°, 60°optional)	10°(15°, 30°, 45°, 60 optional)
Color temperature	3000K	3000K	3000K
Light effect	≥80lm/W	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	ON/OFF	DMX512	ON/OFF
IK Class	IK08	IK08	IK08
IP Class	IP66	IP66	IP66
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	171*125*233mm	171*125*233mm	171*125*233mm
Packaging size	710*310*410mm	710*310*410mm	710*310*410mm
Net weight/Gross weight	2.9kg/20.5kg(6PCS)	2.9kg/20.5kg(6PCS)	2.9kg/20.5kg(6PCS)

LED Flood Light
TL-LH3134
TL-LH3135
TL-LH3136



Description:

Application: Buildings, bridges, squares, theme parks, rockery, trees, walls, landscapes, billboards, indoor and outdoor local lighting, stage lighting, stadium lighting, etc.

Feature:

- Unique appearance design, simplified structural modeling, plain and natural concept.
- High-conductivity aluminum radiator, ventilation and convection design, smaller size and higher power.
- Imported light source, high luminous flux output, good light color consistency, good temperature resistance, high transparency; flame-retardant optical lens can be equipped with built-in anti-glare grille.
- Waterproof design.
- Adopt monochrome/RGB, support DM X512 control system; simple wiring makes installation and maintenance of lamps more convenient.
- With good electromagnetic compatibility, it will not cause electromagnetic interference to the surrounding environment.
- The integrated design of dimming decoder and LED lamps provides soft and colorful lights.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3134	TL-LH3135	TL-LH3136
Input voltage/power	DC24V/24W	AC220V/24W	DC24V/24W
Number of LED lamp bead/ light source	CREE/12PCS	Sanan/12PCS	Sanan/12PCS
Beam angle	10°(15°、30°、45°、60°optional)	30°(10°、15°、45°、60°optional)	30°(10°、15°、45°、60°optional)
Color temperature	3000K	RGB	RGB
Light effect	≥80lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP66	IP66	IP66
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	171*125*233mm	171*125*233mm	171*125*233mm
Packaging size	710*310*410mm	710*310*410mm	710*310*410mm
Net weight/Gross weight	2.9kg/20.5kg(6PCS)	2.9kg/20.5kg(6PCS)	2.9kg/20.5kg(6PCS)

LED Flood Light
TL-LH3141
TL-LH3142
TL-LH3143



Description:

Application: Buildings, bridges, squares, theme parks, rockery, trees, walls, landscapes, billboards, indoor and outdoor local lighting, stage lighting, stadium lighting, etc.

Feature:

- Unique appearance design, simplified structural modeling, plain and natural concept.
- High-conductivity aluminum radiator, ventilation and convection design, smaller size and higher power.
- Imported light source, high luminous flux output, good light color consistency, good temperature resistance, high transparency; flame-retardant optical lens can be equipped with built-in anti-glare grille.
- Waterproof design.
- Adopt monochrome/RGB, support DM X512 control system; simple wiring makes installation and maintenance of lamps more convenient.
- With good electromagnetic compatibility, it will not cause electromagnetic interference to the surrounding environment.
- The integrated design of dimming decoder and LED lamps provides soft and colorful lights.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3141	TL-LH3142	TL-LH3143
Input voltage/power	AC220V/36W	AC220V/36W	DC24V/36W
Number of LED lamp bead/ light source	CREE/18PCS	CREE/18PCS	CREE/18PCS
Beam angle	10°(15°、30°、45°、60°optional)	10°(15°、30°、45°、60°optional)	10°(15°、30°、45°、60°optional)
Color temperature	3000K	3000K	3000K
Light effect	≥80lm/W	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	ON/OFF	DMX512	ON/OFF
IK Class	IK08	IK08	IK08
IP Class	IP66	IP66	IP66
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	171*125*233mm	171*125*233mm	171*125*233mm
Packaging size	710*310*410mm	710*310*410mm	710*310*410mm
Net weight/Gross weight	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)

LED Flood Light
TL-LH3144
TL-LH3145
TL-LH3146



Description:

Application: Buildings, bridges, squares, theme parks, rockery, trees, walls, landscapes, billboards, indoor and outdoor local lighting, stage lighting, stadium lighting, etc.

Feature:

- Unique appearance design, simplified structural modeling, plain and natural concept.
- High-conductivity aluminum radiator, ventilation and convection design, smaller size and higher power.
- Imported light source, high luminous flux output, good light color consistency, good temperature resistance, high transparency; flame-retardant optical lens can be equipped with built-in anti-glare grille.
- Waterproof design.
- Adopt monochrome/RGB, support DM X512 control system; simple wiring makes installation and maintenance of lamps more convenient.
- With good electromagnetic compatibility, it will not cause electromagnetic interference to the surrounding environment.
- The integrated design of dimming decoder and LED lamps provides soft and colorful lights.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3144	TL-LH3145	TL-LH3146
Input voltage/power	DC24V/36W	AC220V/36W	DC24V/36W
Number of LED lamp bead/ light source	CREE/18PCS	Sanan/18PCS	Sanan/18PCS
Beam angle	10°(15°、30°、45°、60°optional)	30°(10°、15°、45°、60°optional)	30°(10°、15°、45°、60°optional)
Color temperature	3000K	RGB	RGB
Light effect	≥80lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP66	IP66	IP66
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	171*125*233mm	171*125*233mm	171*125*233mm
Packaging size	710*310*410mm	710*310*410mm	710*310*410mm
Net weight/Gross weight	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)

LED Flood Light
TL-LH3151
TL-LH3152
TL-LH3153



Description:

It is suitable for decoration of buildings, bridges, squares, theme parks, rockery, trees, walls, as well as green landscapes, advertising sculptures, indoor and outdoor local lighting, stage lighting, venue lighting, etc.

Feature:

- Unique appearance design, simplified structural modeling, plain and natural concept.
- High-conductivity aluminum radiator, ventilation and convection design, smaller size and higher power.
- Imported light source, high luminous flux output, good light color consistency, good temperature resistance, high transparency; flame-retardant optical lens can be equipped with built-in anti-glare grille.
- Waterproof design.
- Adopt monochrome/RGB, support DM X512 control system; simple wiring makes installation and maintenance of lamps more convenient.
- With good electromagnetic compatibility, it will not cause electromagnetic interference to the surrounding environment.
- The integrated design of dimming decoder and LED lamps provides soft and colorful lights.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3151	TL-LH3152	TL-LH3153
Input voltage/power	AC220V/48W	AC220V/48W	DC24V/48W
Number of LED lamp bead/ light source	CREE/18PCS	CREE/18PCS	CREE/18PCS
Beam angle	10°(15°、30°、45°、60°optional)	10°(15°、30°、45°、60°optional)	10°(15°、30°、45°、60°optional)
Color temperature	3000K	3000K	3000K
Light effect	≥80lm/W	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	ON/OFF
IK Class	IK08	IK08	IK08
IP Class	IP66	IP66	IP66
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	171*125*233mm	171*125*233mm	171*125*233mm
Packaging size	710*310*410mm	710*310*410mm	710*310*410mm
Net weight/Gross weight	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)

LED Flood Light
TL-LH3154
TL-LH3155
TL-LH3156



Description:

It is suitable for decoration of buildings, bridges, squares, theme parks, rockery, trees, walls, as well as green landscapes, advertising sculptures, indoor and outdoor local lighting, stage lighting, venue lighting, etc.

Feature:

- Unique appearance design, simplified structural modeling, plain and natural concept.
- High-conductivity aluminum radiator, ventilation and convection design, smaller size and higher power.
- Imported light source, high luminous flux output, good light color consistency, good temperature resistance, high transparency; flame-retardant optical lens can be equipped with built-in anti-glare grille.
- Waterproof design.
- Adopt monochrome/RGB, support DM X512 control system; simple wiring makes installation and maintenance of lamps more convenient.
- With good electromagnetic compatibility, it will not cause electromagnetic interference to the surrounding environment.
- The integrated design of dimming decoder and LED lamps provides soft and colorful lights.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3154	TL-LH3155	TL-LH3156
Input voltage/power	DC24V/48W	AC220V/56W	DC24V/56W
Number of LED lamp bead/ light source	CREE/18PCS	Sanan/18PCS	Sanan/18PCS
Beam angle	10°(15°、30°、45°、60°optional)	30°(10°、15°、45°、60°optional)	30°(10°、15°、45°、60°optional)
Color temperature	3000K	RGB	RGB
Light effect	≥80lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP66	IP66	IP66
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	171*125*233mm	171*125*233mm	171*125*233mm
Packaging size	710*310*410mm	710*310*410mm	710*310*410mm
Net weight/Gross weight	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)	3.0kg/21.5kg(6PCS)

LED Flood Light
TL-LH3201
TL-LH3202
TL-LH3203



TL-LH3201

TL-LH3202

TL-LH3203

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Smooth appearance curve, stylish and beautiful appearance. Cavity structure and independent heat dissipation are adopted to fully guarantee the stability and long lifespan of the LED;
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power. SUS304 stainless steel screw bracket is equipped with a dial, with gear locking function;
- Glue-free waterproof design;
- The fixture is made of high-strength die-cast aluminum, and the surface is treated with fluorocarbon spraying. The lampshade is made of high-strength tempered glass, which is resistant to impact and friction;
- Good electromagnetic compatibility and no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3201	TL-LH3202	TL-LH3203
Input voltage/power	DC24V/15W	DC24V/10W	DC24V/10W
Number of LED lamp bead/ light source	CREE/4PCS	CREE/4PCS	CREE/4PCS
Beam angle	15°(30°、45°、60°optional)	15°(30°、45°、60°optional)	8°
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	85*85*142mm	85*85*92mm	85*85*142mm
Packaging size	670*280*220mm	670*280*175mm	670*280*220mm
Net weight/Gross weight	1kg/12.8kg(10PCS)	0.8kg/10kg(10PCS)	1kg/12.8kg(10PCS)

LED Flood Light TL-LH3221



Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Smooth appearance curve, stylish and beautiful appearance. Cavity structure and independent heat dissipation are adopted to fully guarantee the stability and long lifespan of the LED;
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power. SUS304 stainless steel screw bracket is equipped with a dial, with gear locking function;
- Glue-free waterproof design;
- The fixture is made of high-strength die-cast aluminum, and the surface is treated with fluorocarbon spraying. The lampshade is made of high-strength tempered glass, which is resistant to impact and friction;
- Good electromagnetic compatibility and no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3221
Input voltage/power	AC110V-240V 50/60Hz /10W
Light source	OSRAM/1PCS
Beam angle	3°
Color temperature	3000K
Light effect	≥40lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IK Class	IK08
IP Class	IP65
Shell material	Aluminum + Tempered glass
Shell color	Sand gray
Installation method	Bracket screws
Product size (L×W×H)	85*85*170mm
Packaging size (L×W×H)	670*280*220mm
Net weight/Gross weight	1kg/12.8kg(10PCS)

LED Flood Light TL-LH3600



Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3600
Input voltage/power	AC220V/18W
Number of LED lamp bead/ light source	CREE/12PCS
Beam angle	8°
Color temperature	3000K(1900K、2100K、4000K、5700K optional)
Light effect	≥80lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IK Class	IK08
IP Class	IP65
Shell material	Aluminum + Tempered glass
Shell color	Sand gray
Installation method	Bracket screws
Product size	D130*136*168mm
Packaging size	430*325*410mm
Net weight/Gross weight	1.5kg/20kg(12PCS)
Remarks	Optional light shield

LED Flood Light
TL-LH3601
TL-LH3602
TL-LH3603



TL-LH3601

TL-LH3602

TL-LH3603

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3601	TL-LH3602	TL-LH3603
Input voltage/power	DC24V/6W	AC220V/12W	AC220V/12W
Number of LED lamp bead/ light source	CREE/3PCS	CREE/6PCS	CREE/6PCS
Beam angle	8°		
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D66*80*94mm	D110*119*153mm	D110*119*153mm
Packaging size	355*270*260mm	415*340*285mm	415*340*285mm
Net weight/Gross weight	0.5kg/14kg(24PCS)	1.2kg/17kg(12PCS)	1.2kg/17kg(12PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3604
TL-LH3605
TL-LH3606



TL-LH3604/TL-LH3605

TL-LH3606

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3604	TL-LH3605	TL-LH3606
Input voltage/power	AC220V/24W	AC220V/36W	AC220V/48W
Number of LED lamp bead/ light source	CREE/18PCS	CREE/18PCS	CREE/24PCS
Beam angle	8°		
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D160*166*213mm	D160*166*213mm	D180*180*233mm
Packaging size	460*360*375mm	460*360*375mm	440*402*260mm
Net weight/Gross weight	2.8kg/25kg(8PCS)	2.8kg/25kg(8PCS)	3.5kg/16kg(4PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3607
TL-LH3608
TL-LH3609



TL-LH3607

TL-LH3608

TL-LH3609

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3607	TL-LH3608	TL-LH3609
Input voltage/power	AC220V/72W	AC220V/100W	AC220V/150W
Number of LED lamp bead/ light source	CREE/36PCS	CREE/44PCS	CREE/72PCS
Beam angle	8°		
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D210*216*268mm	D230*244*319mm	D300*278*394mm
Packaging size	505*480*300mm	610*610*370mm	410*370*333mm
Net weight/Gross weight	4.9kg/22kg(4PCS)	5.4kg/24kg(4PCS)	10.5kg/13kg(1PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3610
TL-LH3611
TL-LH3612



TL-LH3610

TL-LH3611

TL-LH3612

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3610	TL-LH3611	TL-LH3612
Input voltage/power	AC220V/150W	DC24V/6W	AC220V/12W
Number of LED lamp bead/ light source	CREE/72PCS	CREE/3PCS	CREE/6PCS
Beam angle	8°	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D300*278*394mm	D66*80*94mm	D110*119*153mm
Packaging size	410*370*333mm	355*270*260mm	415*340*285mm
Net weight/Gross weight	10.5kg/13kg(1PCS)	0.5kg/14kg(24PCS)	1.2kg/17kg(12PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3613
TL-LH3614
TL-LH3615



TL-LH3613

TL-LH3614

TL-LH3615

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3613	TL-LH3614	TL-LH3615
Input voltage/power	AC220V/12W	AC220V/24W	AC220V/36W
Number of LED lamp bead/ light source	CREE/6PCS	CREE/18PCS	CREE/18PCS
Beam angle	15°(30°, 45°, 60° optional)		
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D110*119*153mm	D160*166*213mm	D160*166*213mm
Packaging size	415*340*285mm	460*360*375mm	460*360*375mm
Net weight/Gross weight	1.2kg/17kg(12PCS)	2.8kg/25kg(8PCS)	2.8kg/25kg(8PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3616
TL-LH3617
TL-LH3618



TL-LH3616

TL-LH3617

TL-LH3618

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3616	TL-LH3617	TL-LH3618
Input voltage/power	AC220V/48W	AC220V/72W	AC220V/100W
Number of LED lamp bead/ light source	CREE/24PCS	CREE/36PCS	CREE/44PCS
Beam angle	15°(30°, 45°, 60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D180*180*233mm	D210*216*268mm	D230*244*319mm
Packaging size	440*402*260mm	505*480*300mm	610*610*370mm
Net weight/Gross weight	3.5kg/16kg(4PCS)	4.9kg/22kg(4PCS)	5.4kg/24kg(4PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light TL-LH3619



Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3619
Input voltage/power	AC220V/150W
Number of LED lamp bead/ light source	CREE/72PCS
Beam angle	15°(30°、45°、60°optional)
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)
Light effect	≥80lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IK Class	IK08
IP Class	IP65
Shell material	Aluminum + Tempered glass
Shell color	Sand gray
Installation method	Bracket screws
Product size	D300*278*394mm
Packaging size	410*370*333mm
Net weight/Gross weight	10.5kg/13kg(1PCS)
Remarks	Optional light shield

LED Flood Light TL-LH3620 TL-LH3623 TL-LH3624



TL-LH3620

TL-LH3623

TL-LH3624

Description:

Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3620	TL-LH3623	TL-LH3624
Input voltage/power	DC24V/18W	DC24V/12W	DC24V/24W
Number of LED lamp bead/ light source	CREE/12PCS	CREE/6PCS	CREE/18PCS
Beam angle	15°(30°、45°、60°optional)		
Color temperature	3000K(1900K、2100K、4000K、5700Koptional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	D130*136*168mm	D110*119*153mm	D160*166*213mm
Packaging size	430*325*410mm	415*340*285mm	460*360*375mm
Net weight/Gross weight	1.5kg/20kg(12PCS)	1.2kg/17kg(12PCS)	2.8kg/25kg(8PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3625
TL-LH3626



TL-LH3625

TL-LH3626

Description:

Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3625	TL-LH3626
Input voltage/power	DC24V/36W	DC24V/48W
Number of LED lamp bead/ light source	CREE/18PCS	CREE/24PCS
Beam angle	15°(30°, 45°, 60°optional)	15°(30°, 45°, 60°optional)
Color temperature	3000K(1900K, 2100K, 4000K, 5700Koptional)	3000K(1900K, 2100K, 4000K, 5700Koptional)
Light effect	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	ON/OFF
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws
Product size	D160*166*213mm	D180*180*233mm
Packaging size	460*360*375mm	440*402*260mm
Net weight/Gross weight	2.8kg/25kg(8PCS)	3.5kg/16kg(4PCS)
Remarks	Optional light shield	Optional light shield

LED Flood Light
TL-LH3632
TL-LH3633
TL-LH3634



TL-LH3632

TL-LH3633

TL-LH3634

Description:

Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3632	TL-LH3633	TL-LH3634
Input voltage/power	AC110V-240V 50/60Hz /12W	AC110V-240V 50/60Hz /18W	AC110V-240V 50/60Hz /24W
Light source	Sanan/6PCS	Sanan/6PCS	Sanan/12PCS
Beam angle	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)
Color temperature	RGB	RGB	RGB
Light effect	≥50lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK level	IK08	IK08	IK08
IP rating	IP65	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass	Aluminum + tempered glass
Exterior color	Sand gray	sand gray	Sand gray
Installation method	Bracket screw fixation	Bracket screw fixation	Bracket screw fixation
Product size (L×W×H)	D110*119*153mm	D110*119*153mm	D130*136*168mm
Packaging size (L×W×H)	415*340*285mm	415*340*285mm	430*325*410mm
Net weight/gross weight	1.2kg/17kg(12PCS)	1.2kg/17kg(12PCS)	1.5kg/20kg(12PCS)
Note	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3653
TL-LH3654
TL-LH3655



TL-LH3653

TL-LH3654

TL-LH3655

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3653	TL-LH3654	TL-LH3655
Input voltage/power	DC24V/18W	DC24V/24W	AC220V/36W
Number of LED lamp bead/ light source	Sanan/6PCS	Sanan/6PCS	Sanan/18PCS
Beam angle	15°(30°、45°、60°optional)	15°(30°、45°、60°optional)	15°(30°、45°、60°optional)
Color temperature	RGB	RGB	RGB
Light effect	≥50lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	D110*119*153mm	D130*136*168mm	D160*166*213mm
Packaging size	415*340*285mm	430*325*410mm	460*360*375mm
Net weight/Gross weight	1.2kg/17kg(12PCS)	1.5kg/20kg(12PCS)	2.8kg/25kg(8PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3656
TL-LH3657
TL-LH3658
TL-LH3659



TL-LH3656

TL-LH3657

TL-LH3658

TL-LH3659

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with imported light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3656	TL-LH3657	TL-LH3658	TL-LH3659
Input voltage/power	AC220V/48W	AC220V/72W	AC220V/100W	AC220V/150W
Number of LED lamp bead/ light source	Sanan/24PCS	Sanan/36PCS	Sanan/44PCS	CREE/72PCS
Beam angle	15°(30°、45°、60°optional)	15°(30°、45°、60° optional)	15°(30°、45°、60° optional)	15°(30°、45°、60° optional)
Color temperature	RGB	RGB	RGB	RGB
Light effect	≥50lm/W	≥50lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08	IK08
IP Class	IP65	IP65	IP65	IP65
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws	Bracket screws
Product size	D180*180*233mm	D210*216*268mm	D230*244*319mm	D300*278*394mm
Packaging size	440*402*260mm	505*480*300mm	610*610*370mm	410*370*333mm
Net weight/Gross weight	3.5kg/16kg(4PCS)	4.9kg/22kg(4PCS)	5.4kg/24kg(4PCS)	10.5kg/13kg(1PCS)
Remarks	Optional light shield	Optional light shield	Optional light shield	Optional light shield

LED Flood Light
TL-LH3701
TL-LH3702
TL-LH3703



TL-LH3701

TL-LH3702

TL-LH3703

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with American CREE light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3701	TL-LH3702	TL-LH3703
Input voltage/power	AC220V/50Hz/96W	AC220V/50Hz/130W	AC220V/50Hz/260W
Number of LED lamp bead/ light source	CREE/72PCS	CREE/108PCS	CREE/216PCS
Beam angle	8°		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	492*180*171mm	642*180*171mm	650*380*318mm
Packaging size	530*230*235mm	680*230*235mm	655*435*255mm
Net weight/Gross weight	6.8kg/7.5kg(1PCS)	8.3kg/9kg(1PCS)	16.6kg/18.5kg(1PCS)
Remarks	Optional anti-glare cover	Optional anti-glare cover	Optional anti-glare cover

LED Flood Light
TL-LH3711
TL-LH3712
TL-LH3713



TL-LH3711

TL-LH3712

TL-LH3713

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with American CREE light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3711	TL-LH3712	TL-LH3713
Input voltage/power	AC220V/50Hz/96W	AC220V/50Hz/130W	AC220V/50Hz/260W
Number of LED lamp bead/ light source	CREE/72PCS	CREE/108PCS	CREE/216PCS
Beam angle	15°(30°, 45°, 60° optional)		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Tempered glass		
Shell color	Sand gray		
Installation method	Bracket screws		
Product size	492*180*171mm	642*180*171mm	650*380*318mm
Packaging size	530*230*235mm	680*230*235mm	655*435*255mm
Net weight/Gross weight	6.8kg/7.5kg(1PCS)	8.3kg/9kg(1PCS)	16.6kg/18.5kg(1PCS)
Remarks	Optional anti-glare cover	Optional anti-glare cover	Optional anti-glare cover

LED Flood Light
TL-LH3761
TL-LH3762
TL-LH3763



TL-LH3761

TL-LH3762

TL-LH3763

Description:

Application: Building facades, squares, leisure sports fields, stages, billboards, rockery, building exterior lighting, landscape lighting, signs and indicative lighting, entertainment venues and stage lighting, bridges, etc.

Feature:

- Unique appearance design, simple and natural shape.
- High-conductivity aluminum radiator, ventilation and convection design, smaller fixture and the larger power.
- Equipped with American CREE light source, high luminous flux output, good light color consistency, temperature resistance, high transparency; flame retardant optical lens can be equipped with built-in honeycomb anti-glare grille.
- Glue-free waterproof design.
- Single color/RGB/RGBW four-in-one. It supports DMX512 control system. Simple wiring makes the installation and maintenance of lights more convenient and faster.
- Good electromagnetic compatibility, no electromagnetic interference to the surrounding environment.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH3761	TL-LH3762	TL-LH3763
Input voltage/power	AC220V/50Hz/130W	AC220V/50Hz/200W	AC220V/50Hz/400W
Number of LED lamp bead/ light source	Sanan/72PCS	Sanan/108PCS	Sanan/216PCS
Beam angle	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)
Color temperature	RGB	RGB	RGB
Light effect	≥50lm/W	≥50lm/W	≥50lm/W
Color rendering index	Ra≥70	Ra≥70	Ra≥70
Color tolerance	SDCM≤5	SDCM≤5	SDCM≤5
Light source life	50000H	50000H	50000H
Control method	DMX512	DMX512	DMX512
IK Class	IK08	IK08	IK08
IP Class	IP65	IP65	IP65
Shell material	Aluminum + Tempered glass	Aluminum + Tempered glass	Aluminum + Tempered glass
Shell color	Sand gray	Sand gray	Sand gray
Installation method	Bracket screws	Bracket screws	Bracket screws
Product size	492*180*171mm	642*180*171mm	650*380*318mm
Packaging size	530*230*235mm	680*230*235mm	655*435*255mm
Net weight/Gross weight	6.8kg/7.5kg(1PCS)	8.3kg/9kg(1PCS)	16.6kg/18.5kg(1PCS)
Remarks	Optional anti-glare cover	Optional anti-glare cover	Optional anti-glare cover

LED Flood Light
TL-SL291



Feature:

- Strobe: fast electronic strobe 0-20Hz.
- Color mixing: RGBW (red, green, blue and white) linear color mixing, 16.7 million colors (0-100% saturation is adjustable), built-in macro function.
- Electronic dimming: 0-100% independent electronic linear dimming, the camera video is lifelike and flicker-free, the main-spare self-propelled automatic synchronization function, the console normally controls the self-propelled permanent synchronization.
- Display menu: 0802LCD operation display panel supports invoking various scenes; built-in programs can be directly invoked and executed.
- Temperature control: temperature intelligent protection function ensures the lifespan of the LED.

Specification

Input voltage	AC 110-240V 50/60Hz, 80W
Light source	7×12W LED(4IN1)
Average lifespan	50000H
Lens angle	15°
Fixture connection	Three-pin signal cable IN/OUT, power line IN/OUT
Control method	DMX512, built-in program self-propelled mode, main-spare online mode, support RDM and program online update
Channel	3/4/7 channels
Fixture material	Die-casting aluminum alloy
Protection level	Fireproof V-1, protection IP30
Fixture size (L×W×H)	218×167×279mm
Net weight	4.5kg
Working environment	-20°C~40°C



CORRUGATED LIGHT SERIES



LED Corrugated Light
TL-LH5101
TL-LH5102



TL-LH5101



TL-LH5102

Description:

The LED corrugated light is a high-tech product specially designed for the facade of square buildings. It can be composed of multiple lamps and cascades. It is common used in the landscape lighting of pavilions, terraces, buildings, pavilions, squares, grasslands (pings), parks, villas and other places with glazed tiles.

Feature:

- The original appearance and antique design, the overall appearance is simple, and it is mixed with the building itself;
- Lamp chip, high brightness, long life;
- Die-casting lamp body, resin potting, aluminum heat dissipation.

Specification

Model	TL-LH5101	TL-LH5102
Input voltage/power	DC24V/9W	DC24V/9W
Light source	Sanan/4PCS	Sanan/4PCS
Beam angle	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)
Color temperature	2100K (1900K, 3000K, 4000K, 5700K optional)	RGB
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	DMX512
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	150*73*94mm	150*73*94mm
Package Size	627*405*185mm	627*405*185mm
Net weight/Gross weight	0.5kg/20kg(36PCS)	0.5kg/20kg(36PCS)

LED Corrugated Light
TL-LH5103
TL-LH5104



TL-LH5103



TL-LH5104

Description:

The LED corrugated light is a high-tech product specially designed for the facade of squares and buildings. Multiple lights can be cascaded. It is common used in the landscape lighting of pavilions, terraces, buildings, pavilions, squares, grasslands (pings), parks, villas and other places with glazed tiles.

Feature:

- The original appearance and antique design, the overall appearance is simple, and it is mixed with the building itself;
- Lamp chip, high brightness, long life;
- Die-casting lamp body, resin potting, aluminum heat dissipation.

Specification

Model	TL-LH5103	TL-LH5104
Input voltage/power	DC24V/9W	DC24V/6W
Light source	CREE/9PCS	CREE/6PCS
Beam angle	15°(30°, 45°, 60° optional)	15°(30°, 45°, 60° optional)
Color temperature	2100K (1900K, 3000K, 4000K, 5700K optional)	2100K (1900K, 3000K, 4000K, 5700K optional)
Light effect	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	ON/OFF
IK Class	IK08	IK08
IP Class	IP65	IP65
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Dark gray	Dark gray
Installation method	Screw fixed	Screw fixed
Product Size	182*96*36mm	174*90*36mm
Package Size	515*388*176mm	500*380*190mm
Net weight/Gross weight	0.184kg/10kg(40PCS)	0.184kg/9.5kg(40PCS)

LED Corrugated Light TL-LH5110



Description:

The LED corrugated light is a high-tech product specially designed for the facade of square buildings. It can be composed of multiple lamps and cascades. It is common used in the landscape lighting of pavilions, terraces, buildings, pavilions, squares, grasslands (pings), parks, villas and other places with glazed tiles.

Feature:

- The original appearance and antique design, the overall appearance is simple, and it is mixed with the building itself;
- Lamp chip, high brightness, long life;
- Die-casting lamp body, resin potting, aluminum heat dissipation.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5110
Input voltage/power	DC24V/6W
Light source	CREE/6PCS
Beam angle	15°(30°, 45°, 60° optional)
Color temperature	2100K (1900K, 3000K, 4000K, 5700K optional)
Light effect	≥80lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IK Class	IK08
IP Class	IP65
Shell material	Aluminum + tempered glass
Shell color	Sand gray
Installation method	Screw fixed
Product Size	148*101*130mm
Package Size	440*380*290mm
Net weight/Gross weight	0.3kg/6.8kg(16PCS)

LED Corrugated Light TL-LH5111



Description:

The LED corrugated light is a high-tech product specially designed for the facade of square buildings. It can be composed of multiple lamps and cascades. It is common used in the landscape lighting of pavilions, terraces, buildings, pavilions, squares, grasslands (pings), parks, villas and other places with glazed tiles.

Feature:

- The original appearance and antique design, the overall appearance is simple, and it is mixed with the building itself;
- Lamp chip, high brightness, long life;
- Die-casting lamp body, resin potting, aluminum heat dissipation.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5111
Input voltage/power	DC24V/9W
Light source	EPISTAR/6PCS
Beam angle	15°(30°, 45°, 60° optional)
Color temperature	RGB
Light effect	≥50lm/W
Color rendering index	Ra≥60
Color tolerance	SDCM≤5
Light source life	50000H
Control method	DMX512
IK Class	IK08
IP Class	IP65
Shell material	Aluminum + tempered glass
Shell color	Sand gray
Installation method	Screw fixed
Product Size	148*101*130mm
Package Size	440*380*290mm
Net weight/Gross weight	0.3kg/6.8kg(16PCS)



WINDOW LIGHT SERIES



LED Windowsill Light TL-LH5204



Description:

It is mainly applicable to windowsill lighting of landscape buildings, ancient buildings, hotels, bridges, subway stations, entertainment venues, as well as landscape decoration of outdoor steps.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator for good heat dissipation.
- Suitable for the frame-shaped structure object, making a frame-shaped arch effect.
- The linear light gives the subject a strong sense of contour and spatial hierarchy, and a full-angle halo can be formed through the combination of optical lenses and perfect lighting design.
- No dazzling glare whether viewed from the outside or inside the window.
- This series of products have applied for utility model and appearance patents.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5204
Input voltage/power	DC24V/12W
Light source	CREE/2PCS
Beam angle	3*180°
Color temperature	3000K
Light effect	≥30lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IK Class	IK08
IP Class	IP66
Shell material	Aluminum + Transparent PC
Shell color	Sand gray
Installation method	Screw fixed
Product Size	160*57*80mm
Package Size	535*375*305mm
Net weight/Gross weight	0.63kg/33kg(48PCS)

LED Windowsill Light TL-LH5206 TL-LH5207



Description:

It is mainly applicable to windowsill lighting of landscape buildings, ancient buildings, hotels, bridges, subway stations, entertainment venues, as well as landscape decoration of outdoor steps.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator for good heat dissipation.
- Suitable for the frame-shaped structure object, making a frame-shaped arch effect.
- The linear light gives the subject a strong sense of contour and spatial hierarchy, and a full-angle halo can be formed through the combination of optical lenses and perfect lighting design.
- No dazzling glare whether viewed from the outside or inside the window.
- This series of products have applied for utility model and appearance patents.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5206	TL-LH5207
Input voltage/power	DC24V/12W	DC24V/12W
Light source	CREE/2PCS	CREE/2PCS
Beam angle	3*180°	3*180°
Color temperature	RGBW(W=5700K)	RGB
Light effect	≥20lm/W	≥20lm/W
Color rendering index	Ra≥50	Ra≥50
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	DMX512	DMX512
IK Class	IK08	IK08
IP Class	IP66	IP66
Shell material	Aluminum + Transparent PC	Aluminum + Transparent PC
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	160*57*80mm	160*57*80mm
Package Size	535*375*305mm	535*375*305mm
Net weight/Gross weight	0.63kg/33kg(48PCS)	0.63kg/33kg(48PCS)

LED Windowsill Light TL-LH5208



Description:

It is mainly applicable to windowsill lighting of landscape buildings, ancient buildings, hotels, bridges, subway stations, entertainment venues, as well as landscape decoration of outdoor steps.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator for good heat dissipation.
- Suitable for the frame-shaped structure object, making a frame-shaped arch effect.
- The linear light gives the subject a strong sense of contour and spatial hierarchy, and a full-angle halo can be formed through the combination of optical lenses and perfect lighting design.
- No dazzling glare whether viewed from the outside or inside the window.
- This series of products have applied for utility model and appearance patents.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5208
Input voltage/power	DC24V/12W
Light source	CREE/2PCS
Beam angle	3°180°
Color temperature	3000K
Light effect	≥30lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	DMX512
IK Class	IK08
IP Class	IP66
Shell material	Aluminum + Transparent PC
Shell color	Sand gray
Installation method	Screw fixed
Product Size	160*57*80mm
Package Size	535*375*305mm
Net weight/Gross weight	0.63kg/33kg(48PCS)

LED Windowsill Light TL-LH5213 TL-LH5214



Description:

It is mainly applicable to windowsill lighting of landscape buildings, ancient buildings, hotels, bridges, subway stations, entertainment venues, as well as landscape decoration of outdoor steps.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator for good heat dissipation.
- Suitable for the frame-shaped structure object, making a frame-shaped arch effect.
- The linear light gives the subject a strong sense of contour and spatial hierarchy, and a full-angle halo can be formed through the combination of optical lenses and perfect lighting design.
- No dazzling glare whether viewed from the outside or inside the window.
- This series of products have applied for utility model and appearance patents.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5213	TL-LH5214
Input voltage/power	AC220V/9W	AC220V/13W
Light source	LUMILEDS/2PCS	CREE/2PCS
Beam angle	3°180°	3°180°
Color temperature	3000K	3000K
Light effect	≥30lm/W	≥30lm/W
Color rendering index	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	ON/OFF
IK Class	IK08	IK08
IP Class	IP66	IP66
Shell material	Aluminum + Transparent PC	Aluminum + Transparent PC
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	160*57*80mm	160*57*80mm
Package Size	535*375*305mm	535*375*305mm
Net weight/Gross weight	0.63kg/33kg(48PCS)	0.63kg/33kg(48PCS)



WALL LIGHT SERIES



LED Wall Light
TL-LH5302
TL-LH5303
TL-LH5304



TL-LH5302/TL-LH5303



TL-LH5304

Description:

It is suitable for the lighting of buildings, curtain walls, residential areas, commercial plazas, high-end office buildings, bridges, highways, etc.

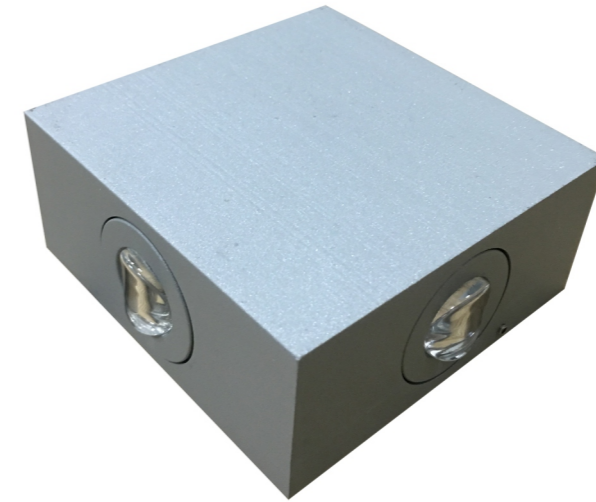
Feature:

- Reasonable heat dissipation path design enables the heat of the LED to be quickly conducted through the luminaire structure to ensure the luminous efficiency and lifespan of the LED;
- Waterproof, dustproof and corrosion resistant;
- Uniform luminescence, high luminous brightness.

Specification

Model	TL-LH5302	TL-LH5303	TL-LH5304
Input voltage/power	AC220V/50Hz/18W	AC220V/50Hz/24W	AC220V/50Hz/36W
Light source	EPISTAR/18PCS	EPISTAR/24PCS	EPISTAR/36PCS
Beam angle	Double-ended light output 30° (15°, 45°, 60° optional)		
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)		
Light effect	≥80lm/W		
Color rendering index	Ra≥80		
Color tolerance	SDCM≤5		
Light source life	50000H		
Control method	ON/OFF		
IK Class	IK08		
IP Class	IP65		
Shell material	Aluminum + Transparent PC		
Shell color	Sand gray		
Installation method	Screw fixed		
Product Size	ø108*300mm	ø108*300mm	ø145*300mm

LED Wall Light
TL-LH5311



Description:

It is suitable for the lighting of buildings, curtain walls, residential areas, commercial plazas, high-end office buildings, bridges, highways, etc.

Feature:

- Reasonable heat dissipation path design enables the heat of the LED to be quickly conducted through the luminaire structure to ensure the luminous efficiency and lifespan of the LED;
- Waterproof, dustproof and corrosion resistant;
- Uniform luminescence, high luminous brightness.

Specification

Model	TL-LH5311
Input voltage/power	DC24V/9W
Light source	EPISTAR/4PCS
Beam angle	30°(15°, 45°, 60° optional)
Color temperature	3000K (1900K, 2100K, 4000K, 5700K optional)
Light effect	≥60lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IK Class	IK08
IP Class	IP65
Shell material	Aluminum + tempered glass
Shell color	Sand gray
Installation method	Screw fixed
Product Size	90*90*40mm
Package Size	165*100*165mm
Net weight/Gross weight	0.7kg/0.8kg(1PCS)



CORNER LIGHT SERIES



LED Walkway Light
TL-LH5407
TL-LH5408



Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5407	TL-LH5408
Input voltage/power	DC24V/4W	DC24V/4W
Light source	CREE/2PCS	CREE/2PCS
Beam angle	10°(15°, 30°, 45°, 60°, 120° optional)	10°(15°, 30°, 45°, 60°, 120° optional)
Color temperature	2700K(3000K, 4000K, 5000K, 5700K optional)	RGBW(W=5700)
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	radar sensor	radar sensor
IK Class	IK08	IK08
IP Class	IP67	IP67
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	128*128*48mm	128*128*48mm
Package Size	625*290*295mm	625*290*295mm
Net weight/Gross weight	0.75kg/32.5kg(40PCS)	0.75kg/32.5kg(40PCS)

LED Walkway Light
TL-LH5409
TL-LH5410



Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5409	TL-LH5410
Input voltage/power	DC24V/4W	DC24V/4W
Light source	CREE/2PCS	Sanan/2PCS
Beam angle	10°(15°, 30°, 45°, 60°, 120° optional)	10°(15°, 30°, 45°, 60°, 120° optional)
Color temperature	2700K(3000K, 4000K, 5000K, 5700K optional))	RGBW(W=5700)
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	radar sensor, DMX512
IK Class	IK08	IK08
IP Class	IP67	IP67
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	128*128*48mm	128*128*48mm
Package Size	625*290*295mm	625*290*295mm
Net weight/Gross weight	0.75kg/32.5kg(40PCS)	0.75kg/32.5kg(40PCS)

LED Walkway Light
TL-LH5411
TL-LH5412



Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5411	TL-LH5412
Input voltage/power	DC24V/6W	DC24V/6W
Light source	CREE/3PCS	Sanan/3PCS
Beam angle	10°(15°, 30°, 45°, 60°, 120° optional)	10°(15°, 30°, 45°, 60°, 120° optional)
Color temperature	2700K(3000K、4000K、5000K、5700K optional)	RGBW(W=5700)
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	DMX512
IK Class	IK08	IK08
IP Class	IP67	IP67
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	128*128*48mm	128*128*48mm
Package Size	625*290*295mm	625*290*295mm
Net weight/Gross weight	0.75kg/32.5kg(40PCS)	0.75kg/32.5kg(40PCS)

LED Walkway Light
TL-LH5413
TL-LH5414



Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5413	TL-LH5414
Input voltage/power	DC24V/8W	DC24V/8W
Light source	CREE/4PCS	Sanan/4PCS
Beam angle	Bidirectional light output 10° (15°, 30°, 45°, 60°, 120° optional)	
Color temperature	2700K(3000K、4000K、5000K、5700K optional)	RGBW(W=5700)
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	
Light source life	50000H	
Control method	ON/OFF	radar sensor, DMX512
IK Class	IK08	
IP Class	IP67	
Shell material	Aluminum + tempered glass	
Shell color	Sand gray	
Installation method	Screw fixed	
Product Size	128*128*48mm	
Package Size	625*290*295mm	
Net weight/Gross weight	0.8kg/34.5kg(40PCS)	

LED Walkway Light
TL-LH5415
TL-LH5416



Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5415	TL-LH5416
Input voltage/power	DC24V/8W	DC24V/8W
Light source	CREE/4PCS	Sanan/4PCS
Beam angle	Bidirectional light output 10° (15°, 30°, 45°, 60°, 120° optional)	
Color temperature	2700K(3000K、4000K、5000K、5700K optional)	RGBW(W=5700)
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	
Light source life	50000H	
Control method	radar sensor	DMX512
IK Class	IK08	
IP Class	IP67	
Shell material	Aluminum + tempered glass	
Shell color	Sand gray	
Installation method	Screw fixed	
Product Size	128*128*48mm	
Package Size	625*290*295mm	
Net weight/Gross weight	0.8kg/34.5kg(40PCS)	

LED Walkway Light
TL-LH5417
TL-LH5418



Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5417	TL-LH5418
Input voltage/power	DC24V/12W	DC24V/12W
Light source	CREE/6PCS	Sanan/6PCS
Beam angle	Bidirectional light output 10° (15°, 30°, 45°, 60°, 120° optional)	
Color temperature	2700K(3000K、4000K、5000K、5700K optional)	RGBW(W=5700)
Light effect	≥80lm/W	≥50lm/W
Color rendering index	Ra≥80	Ra≥60
Color tolerance	SDCM≤5	
Light source life	50000H	
Control method	ON/OFF	DMX512
IK Class	IK08	
IP Class	IP67	
Shell material	Aluminum + tempered glass	
Shell color	Sand gray	
Installation method	Screw fixed	
Product Size	128*128*48mm	
Package Size	625*290*295mm	
Net weight/Gross weight	0.8kg/34.5kg(40PCS)	

LED Walkway Light
TL-LH5421
TL-LH5422



TL-LH5421



TL-LH5422

Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5421	TL-LH5422
Input voltage/power	AC220V/5W	AC220V/7W
Light source	CREE/2PCS	CREE/3PCS
Beam angle	10°(15°, 30°, 45°, 60°, 120° optional)	10°(15°, 30°, 45°, 60°, 120° optional)
Color temperature	2700K(3000K, 4000K, 5000K, 5700K optional)	2700K(3000K, 4000K, 5000K, 5700K optional)
Light effect	≥80lm/W	≥80lm/W
Color rendering index	Ra≥80	Ra≥80
Color tolerance	SDCM≤5	SDCM≤5
Light source life	50000H	50000H
Control method	ON/OFF	ON/OFF
IK Class	IK08	IK08
IP Class	IP67	IP67
Shell material	Aluminum + tempered glass	Aluminum + tempered glass
Shell color	Sand gray	Sand gray
Installation method	Screw fixed	Screw fixed
Product Size	128*128*48mm	128*128*48mm
Package Size	625*290*295mm	625*290*295mm
Net weight/Gross weight	0.75kg/32.5kg(40PCS)	0.75kg/32.5kg(40PCS)

LED Walkway Light
TL-LH5423
TL-LH5424



TL-LH5423



TL-LH5424

Description:

It can be installed on sidewalks, pedestrian streets, promenades, corridors, walls, and stairs to achieve landscape decoration and lighting effects for roads, squares, villas, scenic spots, parks, etc.

Feature:

- Unique appearance design, full of high-end temperament.
- High-conductivity aluminum radiator and integrated structure, good heat dissipation; it can effectively solve the problem that water droplets are easily condensed on the inner surface of the glass of similar products, which will affect the optical effect and accelerate the light decay.
- Scene effect: the light turns on as soon as people come, and goes out as soon as people leave; it can realize human intelligence and light chasing effect, and control the glare function.
- Most of this series of products support ON/OFF, radar sensing, DMX512 and other functions to meet the needs of different users.
- Built-in constant current driving circuit, allowing it to maintain efficient illumination. It operates stably over a wide voltage range, improving surge protection capability and avoiding flickering of the lights caused by changes in the external power supply voltage. During the process of connecting the lights in series, it ensures consistent brightness between the first and last light fixtures.

Specification

Model	TL-LH5423	TL-LH5424
Input voltage/power	AC220V/9W	AC220V/13W
Light source	CREE/4PCS	
Beam angle	Bidirectional light output 10° (15°, 30°, 45°, 60°, 120° optional)	
Color temperature	2700K(3000K, 4000K, 5000K, 5700K optional)	2100K (1900K, 3000K, 4000K, 5700K optional)
Light effect	≥80lm/W	
Color rendering index	Ra≥80	
Color tolerance	SDCM≤5	
Light source life	50000H	
Control method	ON/OFF	
IK Class	IK08	
IP Class	IP67	
Shell material	Aluminum + tempered glass	
Shell color	Sand gray	
Installation method	Screw fixed	
Product Size	128*128*48mm	
Package Size	625*290*295mm	
Net weight/Gross weight	0.8kg/34.5kg(40PCS)	



LIGHT STRIP SERIES



Light Strip TL-LH5502



Application:

It is widely used in building walls, pools, park landscapes, bridges and tunnels, advertising booths, steps, cinemas, hotels, ceiling lighting decoration, etc.

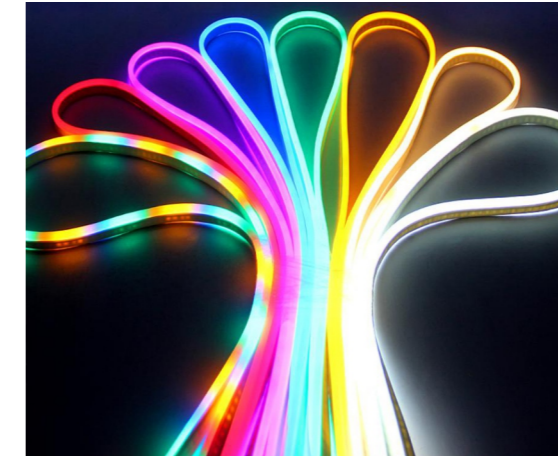
Feature:

- The outdoor light strip is waterproof and tight, the protection level is above ip65, and the power of a single LED lamp bead is very low, generally between 0.2~0.5W, with high brightness, low power consumption and long life.
- Safe voltage, the indoor and outdoor application voltage is DC24V, there is no potential safety hazard, more stable quality and convenient maintenance.
- Environmentally friendly materials, automatic machine integrated secondary packaging, no pollution to the environment, good flexibility, can be bent without breaking, and installation is not limited.
- Easy to install, wide application range, small structure of indoor and outdoor light strips, can be cut for surface mounting or embedded mounting.

Specification

Model	TL-LH5502
Input voltage/power	DC24V/10W
Light sources	EPISTAR
Beam angle	120°
Color temperature	3000K
Light effect	≥100lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IP rating	IK08
IP rating	IP68
Shell material	Silica gel
Appearance color	Milky white + transparent silicone
Installation method	Buckle/profile/adhesive
Product Size	1M*12*4.5mm

Light Strip TL-LH5513



Application:

It is widely used in building walls, pools, park landscapes, bridges and tunnels, advertising booths, steps, cinemas, hotels, ceiling lighting decoration, etc.

Feature:

- The outdoor light strip is waterproof and tight, the protection level is above ip65, and the power of a single LED lamp bead is very low, generally between 0.2~0.5W, with high brightness, low power consumption and long life.
- Safe voltage, the indoor and outdoor application voltage is DC24V, there is no potential safety hazard, more stable quality and convenient maintenance.
- Environmentally friendly materials, automatic machine integrated secondary packaging, no pollution to the environment, good flexibility, can be bent without breaking, and installation is not limited.
- Easy to install, wide application range, small structure of indoor and outdoor light strips, can be cut for surface mounting or embedded mounting.

Specification

Model	TL-LH5513
Input voltage/power	DC24V/10W
Light sources	EPISTAR
Beam angle	120°
Color temperature	3000K
Light effect	≥40lm/W
Color rendering index	Ra≥80
Color tolerance	SDCM≤5
Light source life	50000H
Control method	ON/OFF
IP rating	IK08
IP rating	IP67
Material	Silica gel
Exterior color	Milky white
Installation method	Buckle/profile/adhesive
Product Size	1M*10*23mm

Light Strip TL-LH5505A



Application:

It is widely used in building walls, pools, park landscapes, bridges and tunnels, advertising booths, steps, cinemas, hotels, ceiling lighting decoration, etc.

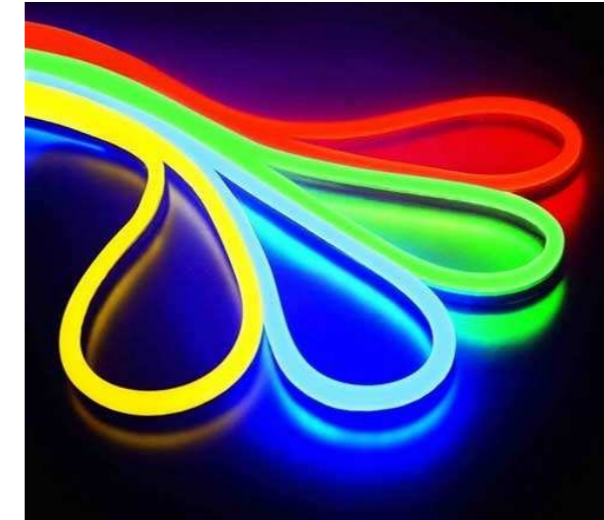
Feature:

- The outdoor light strip is waterproof and tight, the protection level is above ip65, and the power of a single LED lamp bead is very low, generally between 0.2~0.5W, with high brightness, low power consumption and long life.
- Safe voltage, the indoor and outdoor application voltage is DC24V, there is no potential safety hazard, more stable quality and convenient maintenance.
- Environmentally friendly materials, automatic machine integrated secondary packaging, no pollution to the environment, good flexibility, can be bent without breaking, and installation is not limited.
- Easy to install, wide application range, small structure of indoor and outdoor light strips, can be cut for surface mounting or embedded mounting.

Specification

Model	TL-LH5505A
Input voltage/power	DC24V/10W
Light sources	EPISTAR
Beam angle	120°
Color temperature	RGB
Light effect	≥50lm/W
Color rendering index	Ra≥60
Color tolerance	SDCM≤5
Light source life	50000H
Control method	DMX512 (10 segments)
IP rating	IK08
IP rating	IP68
Material	Silica gel
Exterior color	Milky white + transparent silicone
Installation method	Buckle/profile/adhesive
Product Size	1M*12*4.5mm

Light Strip TL-LH5514A



Application:

It is widely used in building walls, pools, park landscapes, bridges and tunnels, advertising booths, steps, cinemas, hotels, ceiling lighting decoration, etc.

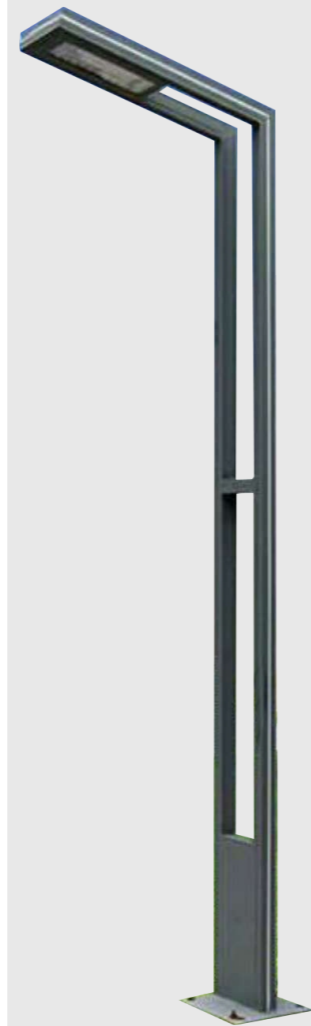
Feature:

- The outdoor light strip is waterproof and tight, the protection level is above ip65, and the power of a single LED lamp bead is very low, generally between 0.2~0.5W, with high brightness, low power consumption and long life.
- Safe voltage, the indoor and outdoor application voltage is DC24V, there is no potential safety hazard, more stable quality and convenient maintenance.
- Environmentally friendly materials, automatic machine integrated secondary packaging, no pollution to the environment, good flexibility, can be bent without breaking, and installation is not limited.
- Easy to install, wide application range, small structure of indoor and outdoor light strips, can be cut for surface mounting or embedded mounting.

Specification

Model	TL-LH5514A
Input voltage/power	DC24V/10W
Light sources	EPISTAR
Beam angle	120°
Color temperature	RGB
Light effect	≥20lm/W
Color rendering index	Ra≥60
Color tolerance	SDCM≤5
Light source life	50000H
Control method	DMX512 (10 segments)
IK rating	IK08
IP rating	IP67
Material	Silica gel
Exterior color	Milky white
Installation method	Buckle/profile/adhesive
Size	1M*10*23mm

**GARDEN LIGHT
LAWN LIGHT
SERIES**



LED Garden Light
TL-LH7101
TL-LH7102
TL-LH7103



TL-LH7101



TL-LH7102



TL-LH7103

Description:

Used in urban slow lanes, narrow lanes, residential areas, tourist attractions, parks, squares, private gardens, courtyard corridors and other public places on one/two side(s) of the road for road lighting.

Feature:

● Simple appearance, customized design according to the project, with diversity and beauty.

Specification

Model	TL-LH7101	TL-LH7102	TL-LH7103
Input voltage/power	AC220V/50Hz/30W	AC220V/50Hz/30W	AC220V/50Hz/30W
Number of LEDs/ light sources	Epistar		
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Installation method	Fixed		
IP rating	IP65		
Product size (H)	3m	3m	4m
Certification	CE/ROHS		

LED Garden Light
TL-LH7104
TL-LH7105
TL-LH7106



TL-LH7104



TL-LH7105



TL-LH7106

Description:

Used in urban slow lanes, narrow lanes, residential areas, tourist attractions, parks, squares, private gardens, courtyard corridors and other public places on one/two side(s) of the road for road lighting.

Feature:

● Simple appearance, customized design according to the project, with diversity and beauty.

Specification

Model	TL-LH7104	TL-LH7105	TL-LH7106
Input voltage/power	AC220V/50Hz/30W	AC220V/50Hz/30W	AC220V/50Hz/100W
Number of LEDs/ light sources	Epistar		
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Installation method	Fixed		
IP rating	IP65		
Product size (H)	4m		
Certification	CE/ROHS		

LED Garden Light
TL-LH7107
TL-LH7108
TL-LH7109



TL-LH7107



TL-LH7108/TL-LH7109

Description:

Used in urban slow lanes, narrow lanes, residential areas, tourist attractions, parks, squares, private gardens, courtyard corridors and other public places on one/two side(s) of the road for road lighting.

Feature:

- Simple appearance, customized design according to the project, with diversity and beauty.

Specification

Model	TL-LH7107	TL-LH7108	TL-LH7109
Input voltage/power	AC220V/50Hz/80W	AC220V/50Hz/30W	AC220V/50Hz/150W
Number of LEDs/ light sources	Epistar		
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Installation method	Fixed		
IP rating	IP65		
Product size (H)	3m	3.5m	3.5m
Certification	CE/ROHS		

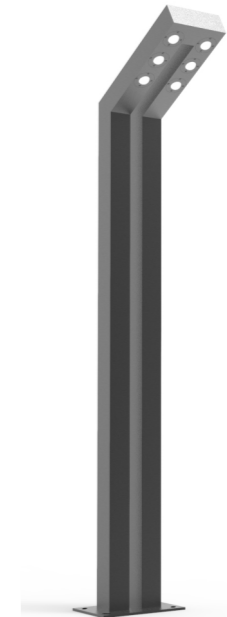
LED Garden Light
TL-LH7110
TL-LH7111
TL-LH7112



TL-LH7110



TL-LH7111



TL-LH7112

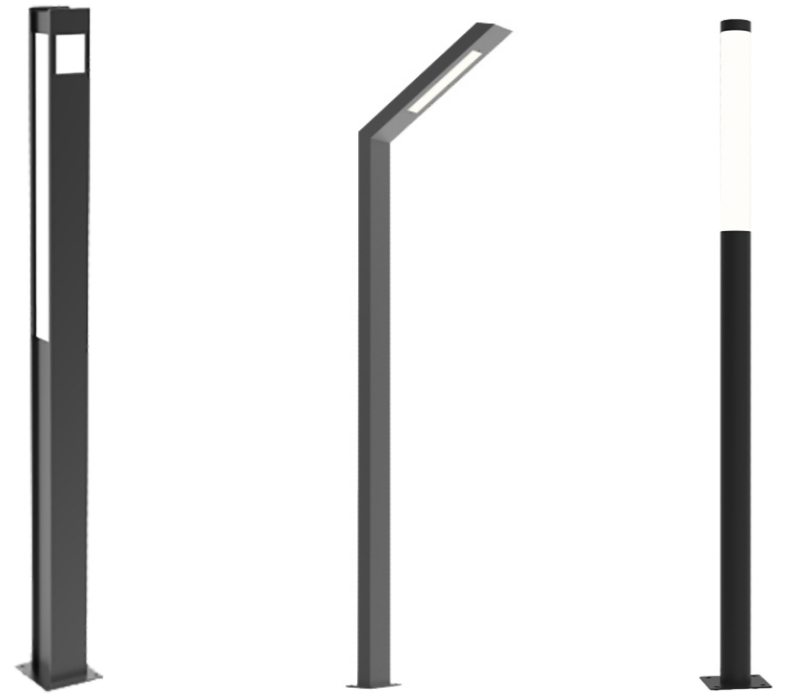
Feature:

- The appearance design is simple; it can be customized according to specific projects.
- Suitable for lighting applications on one side or both sides of the road in urban slow lanes, narrow lanes, residential areas, scenic spots, parks, squares, private gardens, courtyard passages and other public places.

Specification

Model	TL-LH7110	TL-LH7111	TL-LH7112
Input voltage/power	AC220V/50Hz/30W	AC220V/50Hz/54W	AC220V/50Hz/60W
Light source	LED module light source	T5*4	High power LED
Beam angle	150°	360°	150°
Color temperature	6000K	3000K	3000K
Luminous flux	3000lm	5400lm	6000lm
Power factor	0.9	0.9	0.9
CRI	0.8	0.8	0.8
Material	Galvanized steel	201# stainless steel	Aluminum profile
Installation method	Fixed installation	Fixed installation	Fixed installation
Protection class	IP65	IP55	IP65
Fixture size	H: 4M	H: 3M	H: 3M
Net weight	20KG	20KG	15KG
Certification	N/A	N/A	N/A

LED Garden Light
TL-LH7113
TL-LH7114
TL-LH7115



TL-LH7113

TL-LH7114

TL-LH7115

Feature:

- The appearance design is simple; it can be customized according to specific projects.
- Suitable for lighting applications on one side or both sides of the road in urban slow lanes, narrow lanes, residential areas, scenic spots, parks, squares, private gardens, courtyard passages and other public places.

Specification

Model	TL-LH7113	TL-LH7114	TL-LH7115
Input voltage/power	AC220V/50Hz/30W	AC220V/50Hz/30W	AC220V/50Hz/30W
Light source	LED-T5 light source*4	LED module light source	LED low voltage light strip
Beam angle	150°	150°	360°
Color temperature	3000K	3000K	3000K
Luminous flux	3000lm	3000lm	3000lm
Power factor	0.9	0.9	0.9
CRI	0.8	0.8	0.8
Material	Stainless steel	Aluminum profile	Aluminum profile
Installation method	Fixed installation	Fixed installation	Fixed installation
Protection class	IP55	IP55	IP55
Fixture size	H: 3M	H: 3M	H: 3M
Net weight	20KG	15KG	15KG
Certification	N/A	N/A	N/A

LED Lawn Light
TL-LH7201
TL-LH7202
TL-LH7203



TL-LH7201

TL-LH7202

TL-LH7203

Description:

Used in urban slow lanes, narrow lanes, residential areas, tourist attractions, parks, squares, private gardens, courtyard corridors and other public places on one/two side(s) of the road for road lighting.

Feature:

- Simple appearance, customized design according to the project, with diversity and beauty.

Specification

Model	TL-LH7201	TL-LH7202	TL-LH7203
Input voltage/power	AC220V/50Hz/10W	AC220V/50Hz/10W	AC220V/50Hz/20W
Number of LEDs/ light sources	Epistar		
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Installation method	Fixed		
IP rating	IP65		
Product size (H)	Φ150*H600mm	120*H600mm	150×150×H600mm
Certification	CE/ROHS	CE/ROHS	CE/ROHS

LED Lawn Light
TL-LH7204
TL-LH7205
TL-LH7206



TL-LH7204/TL-LH7205



TL-LH7206

Description:

Used in urban slow lanes, narrow lanes, residential areas, tourist attractions, parks, squares, private gardens, courtyard corridors and other public places on one/two side(s) of the road for road lighting.

Feature:

- Simple appearance, customized design according to the project, with diversity and beauty.

Specification

Model	TL-LH7204	TL-LH7205	TL-LH7206
Input voltage/power	AC220V/50Hz/10W	AC220V/50Hz/8W	AC220V/50Hz/9W
Number of LEDs/ light sources	Epistar		
Color temperature	3000K (1900, 2100, 4000, 5700K optional)		
Installation method	Fixed		
IP rating	IP65		
Product size (H)	H400mm	100×200×600MM	H600MM
Certification	CE/ROHS	CE/ROHS	CE/ROHS

LED Lawn Light
TL-LH7207
TL-LH7210
TL-LH7211



TL-LH7207



TL-LH7210



TL-LH7211

Feature:

- The appearance design is simple; it can be customized according to specific projects.
- Suitable for lighting applications on one side or both sides of the road in urban slow lanes, narrow lanes, residential areas, scenic spots, parks, squares, private gardens, courtyard passages and other public places.

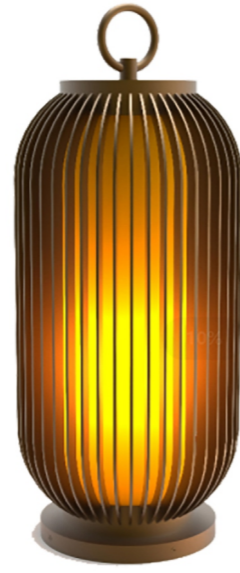
Specification

Model	TL-LH7207	TL-LH7210	TL-LH7211
Input voltage/power	AC220V/50Hz/30W	AC220V/50Hz/10W	AC220V/50Hz/10W
Light source	LED light strip	LED light bulb	LED SMT light source
Beam angle	180°	360°	150°
Color temperature	3000K	3000K	3000K
Luminous flux	900lm	1000lm	1000lm
Power factor	0.9	0.9	0.9
CRI	0.8	0.8	0.8
Material	Aluminum profile	304 stainless steel	Aluminum profile
Installation method	Fixed installation	Fixed installation	Fixed installation
Protection class	IP55	IP55	IP55
Fixture size	Diameter D150*H1200mm	Diameter D260*H1109mm	W150*D150*H600mm
Net weight	8KG	5KG	5KG
Certification	N/A	N/A	N/A

LED Pillar Light
TL-LH7212
TL-LH7213



TL-LH7212



TL-LH7213

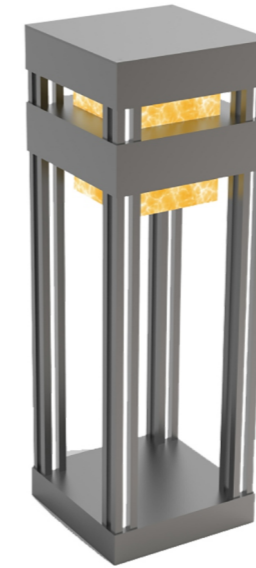
Feature:

- The appearance design is simple; it can be customized according to specific projects.
- Suitable for lighting applications on one side or both sides of the road in urban slow lanes, narrow lanes, residential areas, scenic spots, parks, squares, private gardens, courtyard passages and other public places.

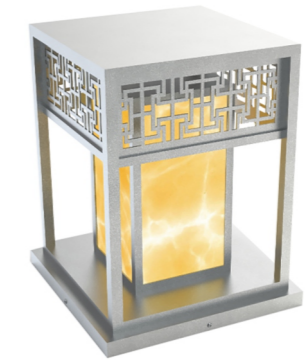
Specification

Model	TL-LH7212	TL-LH7213
Input voltage/power	AC220V/50Hz/40W	AC220V/50Hz/15W
Light source	LED low voltage light strip	LED low voltage light strip (optional: LED bulb)
Beam angle	360°	360°
Color temperature	3000K	3000K
Luminous flux	4000lm	1500lm
Power factor	0.9	0.9
CRI	0.8	0.8
Material	201# stainless steel	201# stainless steel
Installation method	Fixed installation	Fixed installation
Protection class	IP55	IP55
Fixture size	Diameter D600*H500mm	Diameter D250*H593mm
Net weight	15KG	6KG
Certification	N/A	N/A

LED Pillar Light
TL-LH7214
TL-LH7215



TL-LH7214



TL-LH7215

Feature:

- The appearance design is simple; it can be customized according to specific projects.
- Suitable for lighting applications on one side or both sides of the road in urban slow lanes, narrow lanes, residential areas, scenic spots, parks, squares, private gardens, courtyard passages and other public places.

Specification

Model	TL-LH7214	TL-LH7215
Input voltage/power	AC220V/50Hz/21W+small projector*4pcs	AC220V/50Hz/15W
Light source	LED bulb	LED low voltage light strip (optional: LED bulb)
Beam angle	180°	360°
Color temperature	3000K	3000K
Luminous flux	2500lm	1500lm
Power factor	0.9	0.9
CRI	0.8	0.8
Material	201# stainless steel	201# stainless steel
Installation method	Fixed installation	Fixed installation
Protection class	IP55	IP55
Fixture size	W300*D300*H650mm	W400*D400*H420mm
Net weight	5KG	6KG
Certification	N/A	N/A



MASTER CONTROLLER SERIES



Controller TL-LH9901



Specification

Model	TL-LH9901
Material	Aluminum alloy
Input voltage	Micro USB DC 5V (can be connected to mobile power supply), DC 12V-24V input
Output port	TTL level signal & RS-485 ×1, DC 12-24V output
Number of driving points	3072 channels × 1; standard DMX512 lamp: 512 × 1; extended DMX lamp: 1024 × 1
Output power	<3W
Operating temperature	-15°C~60°C
Relative humidity	≤50% RH
Protection class	IP20 (prevent people from touching the internal parts of the machine, prevent the intrusion of foreign objects with a diameter greater than 12.5mm, no special protection against water or moisture)
Net weight	0.15Kg
Dimension (L×W×H)	126×65×23.5mm

Power Supply TL-PT203



Specification

Model	TL-PT203
Input voltage	AC 220V
Output voltage	AC 24V
Rated power	360W
Waterproof level	IP67
Certification	CE/ROHS

Power Supply TL-PT206



Features:

- AC input inrush current limit;
- The AC input range is replaced by a switcher;
- Protection type: short circuit/over load/over voltage/over temperature;
- Built-in DC fan forced air cooling;
- High power density: 4.9w/;
- With remote sensing function;
- Passed UL certification.

Specification

Model	TL-PT206	
Output	DC voltage	24V
	Rated current	25A
	Current range	0 ~ 25A
	Rated power	600W
	Ripple and noise(maximum)	150mVp-p
	Voltage adjustment range	22-26.4V
	Voltage accuracy	±1.0%
	Line regulation	±0.5%
	Load regulation	±0.5%
	Start-up, rising time	1000ms, 50ms/230VAC 1000ms,50ms/115VAC (full load)
	Hold time (Typ.)	20ms/230VAC 16ms/115VAC(full load)
	Input	Voltage range
Frequency range		47~63Hz
Efficiency (Typ.)		87%
AC current (Typ.)		12A/115VAC 7.5A/230VAC
Surge current (Typ.)		30A/115VAC 60A/230VAC
Protection	Leakage current	<2.0mA / 240VAC
	Overload	105%~125% of rated output power
	Over voltage	Protected mode: turn off the output, restore after restart 27.6-32.4V
	Over temperature	Protected mode: turn off the output voltage, restart to recover 85°C±5°C(TSW1: Radiator for testing power transistors) Turn off the output voltage, and it can automatically recover after the temperature is normal
Environment	Working temperature	-20~ +60°C (Please refer to "Deduction Curve")
	Working humidity	20 ~ 90% RH, no condensation
	Storage temperature and humidity	-40~+85°C, 10 ~ 95% RH
	Temperature coefficient	±0.05%/°C (0 ~ 50°C)
Safety regulation and electromagnetic compatibility	Vibration resistance	10~500Hz, 2G 10 minutes/cycle, 60 minutes/X, Y, Z axis
	Safety regulation	UL60950-1, UL62368-1, EAC TP TC 004, BSMI CNS14336-1, KC K60950-1 certified
	Withstand voltage	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC
Product size (L×W×H)	Insulation impedance	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC / 25°C / 70% RH
Certification	247×127×63.5MM	
	CE/ROHS	

Power Supply TL-PT207



Features :

- AC input inrush current limit;
- The AC input range is replaced by a switcher;
- Protection type: short circuit/over load/over voltage/over temperature;
- Built-in DC fan forced air cooling;
- High power density: 7.3w/in;
- DC OK signal output;
- Remote control switch;
- Remote sensing function;
- Passed UL/CUL certification.

Specification

Model	TL-PT207	
Output	DC voltage	24V
	Rated current	41.7A
	Current range	0 ~ 41.7A
	Rated power	1000.8W
	Ripple and noise(maximum)	200mVp-p
	Voltage adjustment range	22-27.5V
	Voltage accuracy	±1.0%
	Line regulation	±0.5%
	Load regulation	±0.5%
	Start-up, rising time	1500ms, 50ms/230VAC 1500ms,50ms/115VAC (full load)
	Hold time (Typ.)	20ms/230VAC 16ms/115VAC(full load)
	Input	Voltage range
Frequency range		47~63Hz
Efficiency (Typ.)		88%
AC current (Typ.)		17.5A/115VAC 10A/230VAC
Surge current (Typ.)		35A/115VAC 55A/230VAC
Leakage current		<2.5mA / 240VAC
Protection	Overload	105%~125% of rated output power Protected mode: turn off the output, restore after restart
	Over voltage	28-32.4V Protection mode: turn off the output voltage, restart to recover
	Over temperature	70°C±5°C(TSW1: Radiator for testing power transistors) Protection mode: Turn off the output voltage, and it can automatically recover after the temperature is normal
Function	DC OK signal	PSU on: 3.3V ~ 5.6V PSU off: 0 ~ 1V
	remote control	RC+/RC-: 0 ~ 0.8V start; 4 ~ 10V shutdown
Environment	Working temperature	-20~ +60°C (Please refer to "Deduction Curve")
	Working humidity	20 ~ 90% RH, no condensation
	Storage temperature and humidity	-40~+85°C, 10 ~ 95% RH
	Temperature coefficient	±0.05%/°C (0 ~ 50°C)
Safety regulation and electromagnetic compatibility	Vibration resistance	10~500Hz, 2G 10 minutes/cycle, 60 minutes/X, Y, Z axis
	Safety regulation	UL62368-1, BSMI CNS14336-1, EAC TP TC 004 certified
	Withstand voltage	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC
Product size (L×W×H)	Insulation impedance	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC / 25°C / 70% RH
	Certification	CE/ROHS

Power Supply TL-PT210



Features :

- Input voltage/power: 100~240Vac/72W
- Output voltage: DC24V
- Power efficiency: Minimum 80%
- IP rating: Ip40
- Product size (L×W×H): 106×77×38mm
- Packing size (L×W×H): 160×90×40mm
- Gross weight: 0.28KG (1PCS)
- Net weight: 0.25KG

Rainproof Box TL-PT309



Specification :

300mm*250mm*100mm (L*W*H) / 1mm cold-rolled sheet / spraying outdoor sand ash powder / weight: 2.4kg

Distribution Box

TL-PT314

TL-PT315

TL-PT316

TL-PT317



Feature

- Working mode: manual ON/OFF, automatic switch
- Protection function: output leakage protection
- Programmable number: 16
- Time control function: 1 time controller, the timing control range is 1min-168h, with automatic calibration function.

Specification

Model	TL-PT314	TL-PT315	TL-PT316	TL-PT317
Input voltage	AC380V, level -3P+N+E			
Wiring method	AC380V three-phase five-wire system input, AC220V output directly connected to the output terminal of the air switch			
Power output	AC220V, level -L+N+E			
Output power	6*4KW	9*4KW	12*4KW	18*4KW
Output channel	6 channel AC220V	9 channel AC220V	12 channel AC220V	18 channel AC220V
Shell color	White			
Installation method	Wall-mounted			
Protection level	IP55			
Product size	530*628.5*210.5mm (W*H*D)			630*828.5*210.5mm (W*H*D)
Package size	700*600*275mm (W*H*D)			900*700*275mm (W*H*D)
Net weight	18KG	19.5KG	24KG	35KG
Gross weight	20KG	21.5KG	26KG	37.5KG

Power Distribution Box

TL-PT320

TL-PT321



Feature

- Real-time monitoring of line conditions
- Line over-voltage and under-voltage protection
- Line leakage protection
- Short circuit protection
- Leakage self-test function
- Line alarm settings and remote control
- Alarm information prompt
- Alarm statistics query
- Line loop timing control function
- Power consumption statistics
- System management function
- Data statistics function
- Smart terminal control, support Windows, iOS, Android; support PC, mobile phone, tablet.

Specification

Model	TL-PT320	TL-PT321
Communication interface	4G wireless	WIFI+Ethernet
Power input	AC380V, series -3P+N+E	
Power output	AC220V, series -L+N+E	
Output power	12*4KW	
Output channel	12 channels of AC220V	
Installation method	Wall-mounted installation	
Wiring method	AC380V three-phase five-wire input, AC220V output directly connected to the air switch output terminal	
Protection class	IP55	
Color	White	
Dimension (W*H*D)	500*700*280mm	
Weight	25.4KG	

Power Distribution Box
TL-PT322
TL-PT323



Feature

- Real-time monitoring of line conditions
- Line over-voltage and under-voltage protection
- Line leakage protection
- Short circuit protection
- Leakage self-test function
- Line alarm settings and remote control
- Alarm information prompt
- Alarm statistics query
- Line loop timing control function
- Power consumption statistics
- System management function
- Data statistics function
- Smart terminal control, support Windows, iOS, Android; support PC, mobile phone, tablet.

Specification

Model	TL-PT322	TL-PT323
Communication interface	4G wireless	WiFi+Ethernet
Power input	AC380V, series -3P+N+E	AC380V, series -3P+N+E
Power output	AC220V, series -L+N+E	AC220V, series -L+N+E
Output power	6*4KW	6*4KW
Output channel	6 channels of AC220V	6 channels of AC220V
Installation method	Wall-mounted installation	Wall-mounted installation
Wiring method	AC380V three-phase five-wire input, AC220V output directly connected to the air switch output terminal	AC380V three-phase five-wire input, AC220V output directly connected to the air switch output terminal
Protection class	IP55	IP55
Color	White	White
Dimension (W*H*D)	500*700*280mm	500*700*280mm
Weight	25.4KG	25.4KG

Distribution Box
TL-PT324
TL-PT325



Feature

- Manual control: Click the button on the control panel to manually control each loop and display the switch status of the loop in real time.
- Support protocols: 485-MODBUS protocol, MQTT protocol, OPC protocol, API protocol, TCP protocol;
- Clock control: according to the required scene, the controller and the loop support the setting of the required timing data.
- Remote control: support network control through infrared sensor (customized interface), microwave sensor (customized interface), light sensor, 86 panel, 4-inch touch screen, 7-inch touch screen, intelligent lighting centralized control host, mobile phone terminal (controller needs to support cloud data transmission), computer pc terminal, etc.
- Longitude and latitude control: Since the time of day and night varies greatly throughout the year, after the latitude and longitude control is enabled, the system supports automatic adjustment of the switch light time according to the season.
- Week mode: each loop supports free setting of whether to start the automatic timing function from Monday to Sunday.
- Light control: set the light switch value, and support sending automatic control instructions to the controller according to the light intensity.
- Voice alarm linkage: the equipment receives the active DC24V signal transmitted by the fire alarm or voice alarm center, and the controller makes corresponding linkage.

Specification

Model	TL-PT324	TL-PT325
Power input	AC380V, level -3P+N+E	
Wiring method	AC380V three-phase five-wire input, AC220V output directly connected to the air switch output terminal	
Power output	AC220V, level-L+N+E	
Output power	6*4KW	12*4KW
Output channel	6 channel AC220V	12 channel AC220V
Communication interface	4G wireless	
Shell color	White	
Installation method	Wall-mounted	
Protection level	IP55	
Product size	530*628.5*210.5mm (W*H*D)	630*828.5*210.5mm (W*H*D)
Package size	700*600*275mm (W*H*D)	900*700*275mm (W*H*D)
Net weight	23.5KG	26KG
Gross weight	25.5KG	28.5KG