## QUALITY BUILDS YD SINCERITY NEVER CHANGES

Since 1984



#### HANGZHOU YD ILLUMINATION CO.,LTD

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@YD ILLUMINATION





### **YD ENTERPRISE INTRODUCTION**





Scan and download "Product Catalog"

Scan to enter the official website of YD

YD was established in 1984 and is located in the national economic development zone - Hangzhou Linping Economic Development Zone. It has a 60,000m² production base. It is a service-oriented manufac-turing enterprise integrating R&D, production and sales, and a high-tech enterprise in the national key field.

The company has three great technical advantages.

- 1. Double Protection LED waterproof technology with completely independent intellectual property patents to ensure product quality and life.
- 2. Independently developed a city-level management cloud platform and intelligent interactive control system with global advanced technology to achieve digital transformation.
- 3. Breakthroughs in 3D printing materials, equipment and technology have realized the industrial application and personalized manufacturing of 3D printing.

YD focuses on providing solutions for urban landscape lighting and cultural tourism lighting, leading the R&D and manufacturing of intelligent lighting technology and products. It is a pioneer in outdoor landscape lighting technology and a global leader in landscape lighting. YD products have illuminated the world and have been used in more than 30,000 projects in more than 80 countries including China, United States, France, Russia, the United Kingdom, Australia, the United Arab Emirates and Saudi Arabia.

YD is committed to combining lighting products with modern technology, promoting the development of green products in the direction of low carbonization, intelligence, and digitalization, and continuously expand-ing the application of urban landscape lighting and cultural tourism lighting in the international market. It has become a well-known global outdoor lighting brand.





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## **LED STRING LIGHT PRODUCT FEATURES**



#### ▶ Main Performance

- Adopted Double Protection Technology, it's achieved the highest waterproof grade IP68 and the highest flame retardant grade V-0
- O Used thicker wire, it's more stable, stronger and resistance to bending and breaking
- Static single color, RGB, single pixel controllable LED String light, single pixel (desirable quantity)
  LED String light
- Built-in IP68 waterproof power supply
- Suitable for Long-term Outdoor Use

#### ▶ Application Scene

- It is mainly used for decorative lighting for festivals such as the Lantern Festival, Christmas, and the Spring Festival etc
- O Lighting shows in theme parks and tourist attractions etc
- O Decorative lighting for outdoor landscapes such as parks, communities, and squares

#### ► LED String Light Main Benefits





More stability and stronger with thicker wire diameter, not easy to break in installation

Adopted fully wrapped encapsulation technology for better waterproof performance

High weather resistant High and low temperature resistance (-40°C~50°C)

• Low-voltage power supply is safer and more stable

#### Product Parameter

Product Name	Product Photo	Size (mm)	Voltage	Power	LED Color	Control Method
Static single color LED string light	-	φ7 φ9 	AC220V	6W	W	ON/OFF
			AC220V	2.5W	W	ON/OFF
Static single color LED string light (Power adapter not included)			DC36V	6W	W	ON/OFF
			DC24V	4W	W	ON/OFF
LED string with RGB dynamic color changing effect	-		AC220V	6W	W	Dynamic Change
			AC220V	2.5W	W	Dynamic Change
			AC220V	6W	R/G/B/W	Dynamic Change
LED string with RGB dynamic color changing effect (Power adapter not included)			DC29V	6W	W	Dynamic Change
			DC12V	2.5W	W	Dynamic Change
RGB LED string light (Power adapter not included)			DC5V	7.5W	RGB	DMX512
Single pixel controllable LED string light			DC24V	11.5W	RGB	DMX512
Single pixel (desirable quantit LED string light	y)		DC24V	8W	W	ON/OFF
Static single color LED string light (Power adapter not included)		Ф8.9 Ф11.2 Ф7	DC12V	5W	W	ON/OFF

## **CLASSIC PROJECT CASES**

Urban Street Lighting Cases









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#### ■ Tunnel and Corridor Lighting Cases







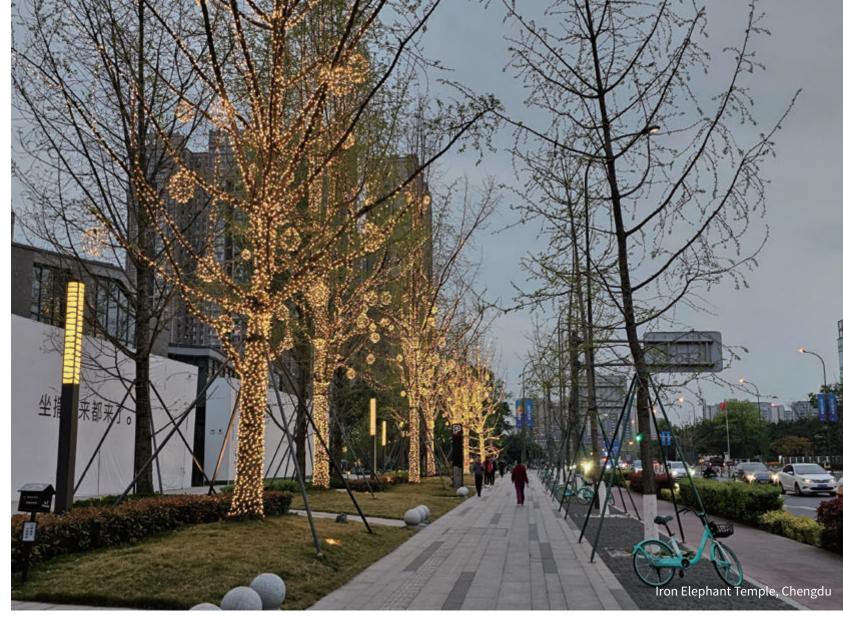






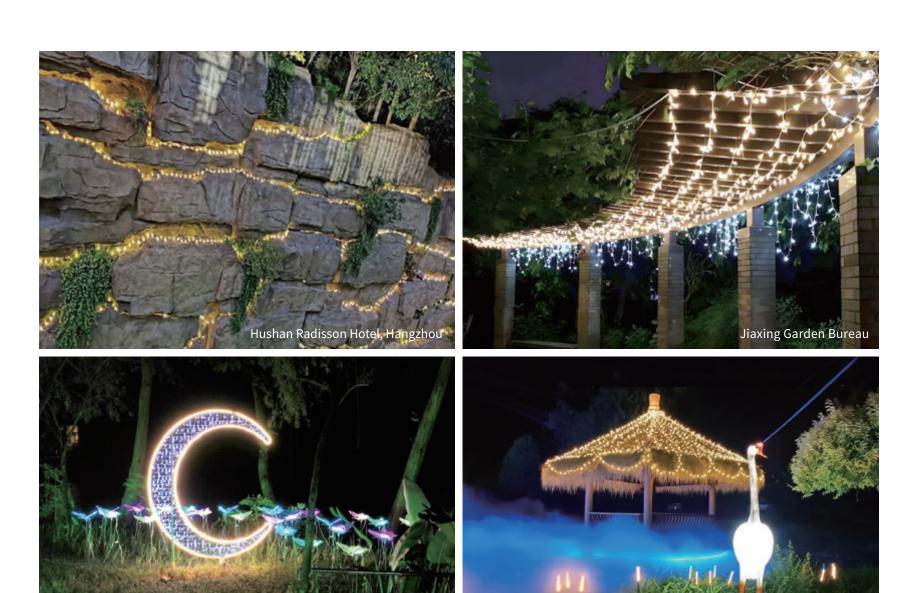


#### Park and Commercial Area Lighting Cases



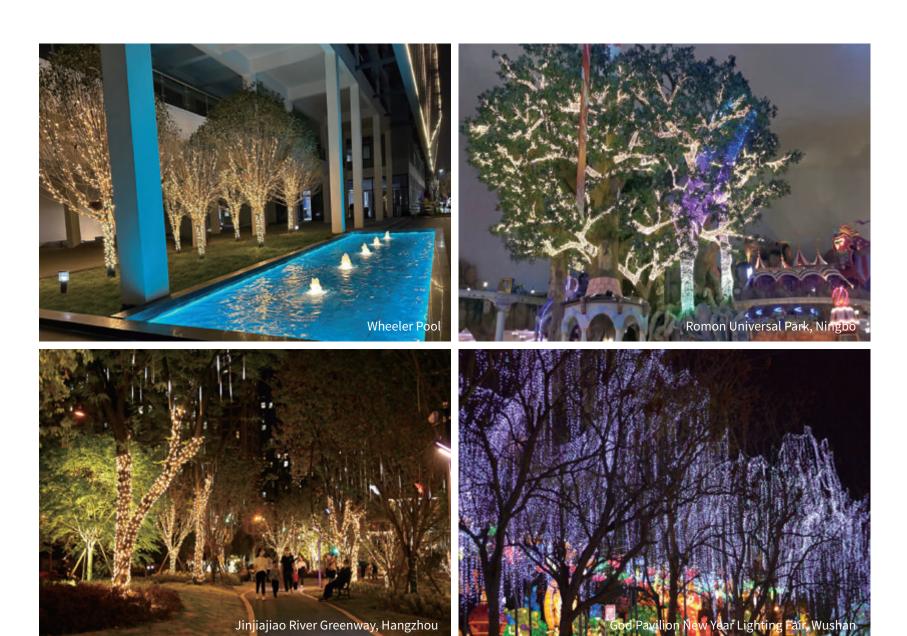






Sun Island Scenic Area in Zimeng Lake, Inner Mongolia























#### Festival Event Lighting Case



















## **MORE PRODUCT SERIES**

All Products Can Be Customized



Scan and download "Product Catalog"

Scan to enter the official website of YD

#### **LED Point Lights**

Control Method: ON/OFF、SPI、DMX512、RDM LED Color: Single Color、Double Color、RGB、RGBW













Irregular-Shaped





High Power

LED Linear Lights Control Method: ON/OFF、SPI、DMX512、RDM LED Color: Single Color、Double Color、RGB、RGBW













Super Bright









Ultra-Narrow

Ultra-Thin

Uniform

Light Guide

Ultra-long Distance

#### Flexible LED Strip Lights

Control Method: ON/OFF、SPI、DMX512 LED Color: Single Color、Double Color、RGB、RGBW

















Uniform Soft

Curved Uniform

Three-Sided Uniform Flat Uniform Flexible COB Uniform

High Brightness

360° Bendable

#### LED Display Screen (pixel transparent screen) Control Method: SPI Size can be customized

#### LED Display Screen (high resolution screen) Size can be customized





Light transmittance > 60%



Light transmittance 30%-70%

Flexible LED Strip Screen



Outdoor LED Display Screen [high resolution screen] Indoor LED Display Screen [high resolution screen]

#### LED Wall Washer Lights

Control Method: ON/OFF、SPI、DMX512、RDM LED Color: Single Color、Double Color、RGB、RGBW











Crystal LED Wall Washer Lights

















High Power LED Wall Washer Lights

Flexible LED Wall Washer Lights

#### **LED String Lights**

Control Method: ON/OFF、SPI、DMX512、RDM LED Color: Single Color、Double Color、RGB、RGBW











Single Pixel Controllable Single Pixel (Desirable Quantity) LED String Lights

LED String with RGB RGB LED String Dynamic Color Changing Lights

#### LED Floodlights

Control Method: ON/OFF、SPI、DMX512、RDM LED Color: Single Color、Double Color、RGB、RGBW































































Ground Plug-in High Hoop Type High Power Clip-on High Power Ploodlight String Floodlight String Floodlight String

LED Underwater Lights

Control Method: ON/OFF、SPI、DMX512、RDM

LED Color: Single Color . Double Color . RGB . RGBW











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Underwater Wall Lights

#### **LED Underground Lights**





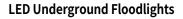


























LED Step Lights

Control Method: ON/OFF 、SPI 、DMX512 、RDM

LED Color: Single Color 、 Double Color 、 RGB 、 RGBW





















LED Wall Lights Control Method: ON/OFF LED Color: Single Color LED Lawn Lights Control Method: ON/OFF LED Color: Single Color









3D Printed Garden Lights Control Method: ON/OFF LED Color: Single Color













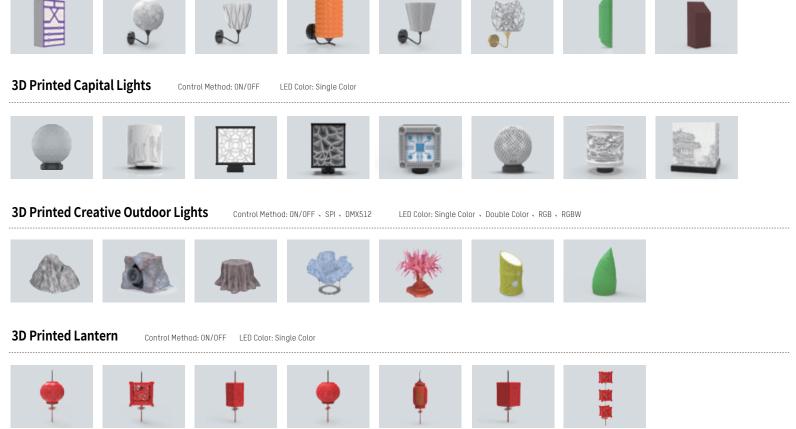






Fountain Lights

# 3D Printed Lawn Lights Control Method: ON/OFF LED Color: Single Color 3D Printed Wall Lights Control Method: ON/OFF LED Color: Single Color 3D Printed Capital Lights Control Method: ON/OFF LED Color: Single Color 3D Printed Creative Outdoor Lights Control Method: ON/OFF 、SPI 、DMX512 LED Color: Single Color 、 Double Color 、 RGB 、 RGBW



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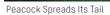
# 3D Printed Creative Lights Control Method: ON/OFF SPI LED Color: Single Color RGB The Theme of Nature The Theme of Christmas The Theme of Classical Style

Customization for others .....

#### **3D Printed Creative Light Sculpture**

Control Method: ON/OFF \ SPI LED Color: Single Color \ RGB







Dragon Dance



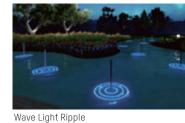
Fish Leaps Over Dragon Gate



Romantic Concentric Chair



Every Year There Is Surplus Wealth and Food Phoenix Birds in a Divine



The Time Tunnel

#### **Interactive Control System**



Smart Lighting Runway Interactive Control System



Somatosensory Interactive Control System



Shake and Voice Interactive Control System



Underground LED Screen Interactive Control System



Ferris wheel Rotating Control Systerm



Smart Interactive by Moblie Phone



Bicycle Interactive Control Systerm



LED Display Interactive Control Systerm

#### **Intelligent City Management Cloud Platform**





O Intelligent Cockpit



O Mobile APP



Main Controller

**LED Controllers** 

Sub Controller





Master-Sub Controller Mini Master-Sub Controller Super Master Controller



Fusion Gateway



Communication and Protection Modules

Ling Long Series

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Intelligent lighting



Intelligent Strong Power



Intelligent Security



Smart Interactive



Smart Cultural Tourism

#### Intelligent Light Pole and Street Light Control



Intelligent Light Pole Streetlight Control

#### **Heavy Current Controls**



High-Power Controller



Switch Extended Module





Pure High-Power Controller