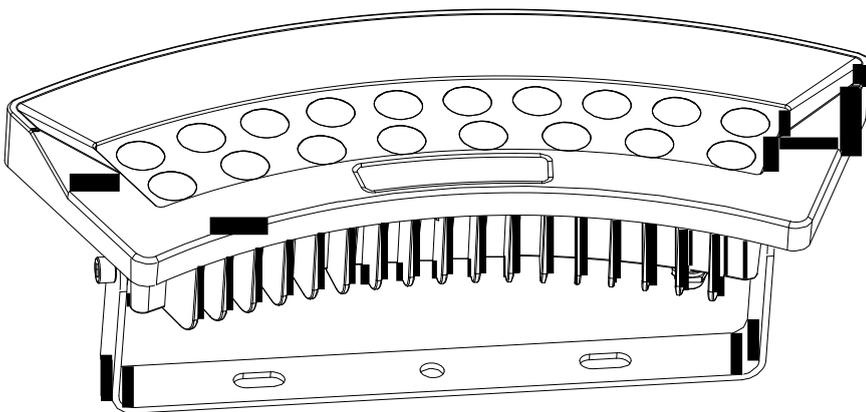


# Manual

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## INSTRUCTIONS



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**IBS18A04-W(0)-U24**

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Thanks for using our product. Please check if the outer packing is in good condition when receiving the product. If any damage caused by transportation, please contact our customer service.

# 1. Notice

## 1.1 Use Rules

Please confirm that the main engine and accessories are complete, lists are as follows :

Name	Fixture	Certification	User Manual
Quantity			

## 1.2 Safety Instructions

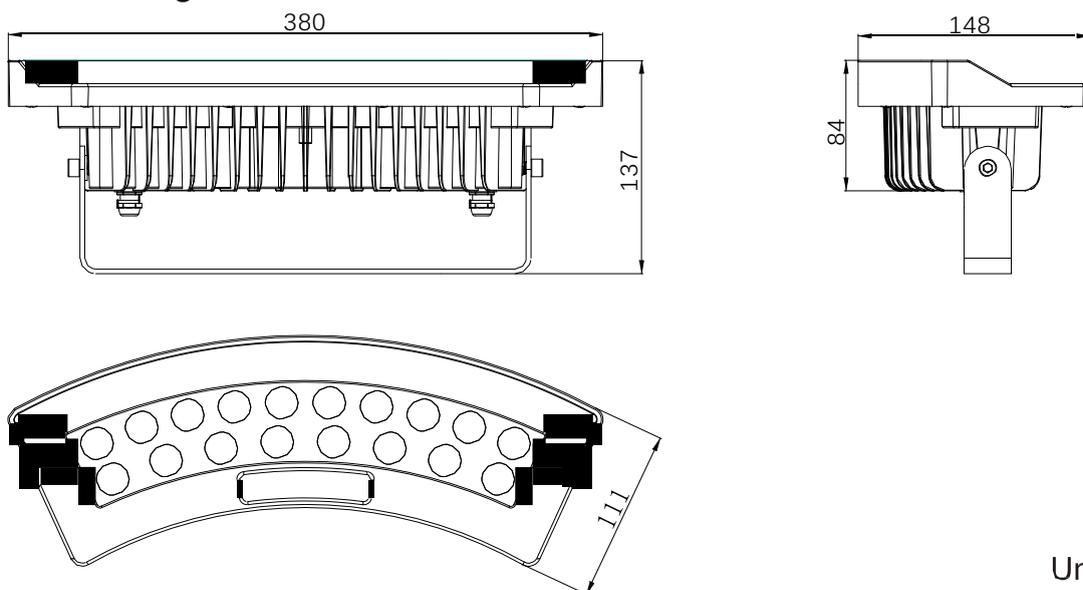
- ※ The connection between the fixtures is avoided through the sharp edges. And please check the device and power cables regularly
- ※ Please do not modify the device or change the actual use of the product, otherwise, the damage caused by is not covered by the warranty
- ※ Please provide the power supply according to the requirements of the user manual or the voltage range on the product sticker/silk screen
- ※ Please do not touch the power line when connecting the power cable. Be careful when handling power cable or all other cables.
- ※ The connection between the fixtures is avoided through the sharp edges. And please check the device and power cables regularly
- ※ The class I fixture which in AC220V input voltage is required to be grounded, and the damage caused by ungrounded is not covered
- ※ Please link the number of fixtures in series according to the requirement of the instruction. Do not link overloading.
- ※ The power plug must be inserted after the device is installed.
- ※ The connection and maintenance of fixture should be operated by professional technicians.
- ※ During operation, please do not keep eye contact with light source directly to avoid damage to the eyes.

# 2. Technical Parameters

Brand :	Type : LED Tree Washer Light
Light source : LED	Wire : Rubber cable
Application: Outdoor Facade Lighting	Housing Material: Die-casting Aluminum+Tempered glass

Type:	IBS18A04-W(O)-U24		
Rated power:	36W	Rated Voltage :	DC24V
Control Mode:	ON/OFF	Color:	1800/2200/2700/3000/4000/5700/6500K optional
Beam Angle :	6/15/30/45/60° optional	CRI:	/
Product Size :	380*148*100mm	IP Grade:	IP65
Packing Size (6 pcs/ carton):	795*455*310mm	N.W.:	2Kg
LED:	18pcs	Permitted Ambient Temperature:	-20~50°C

## Product Drawings:



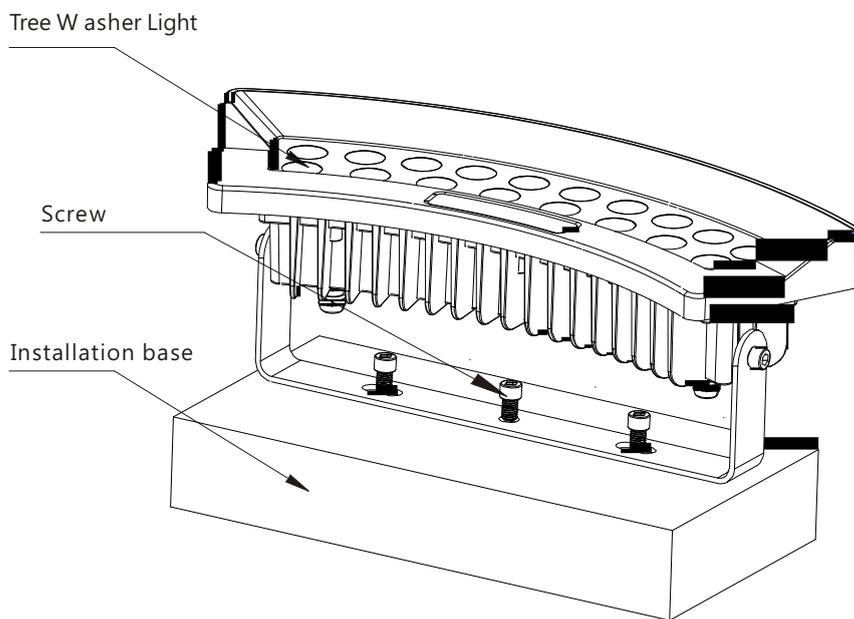
Unit: mm

## Product Features:

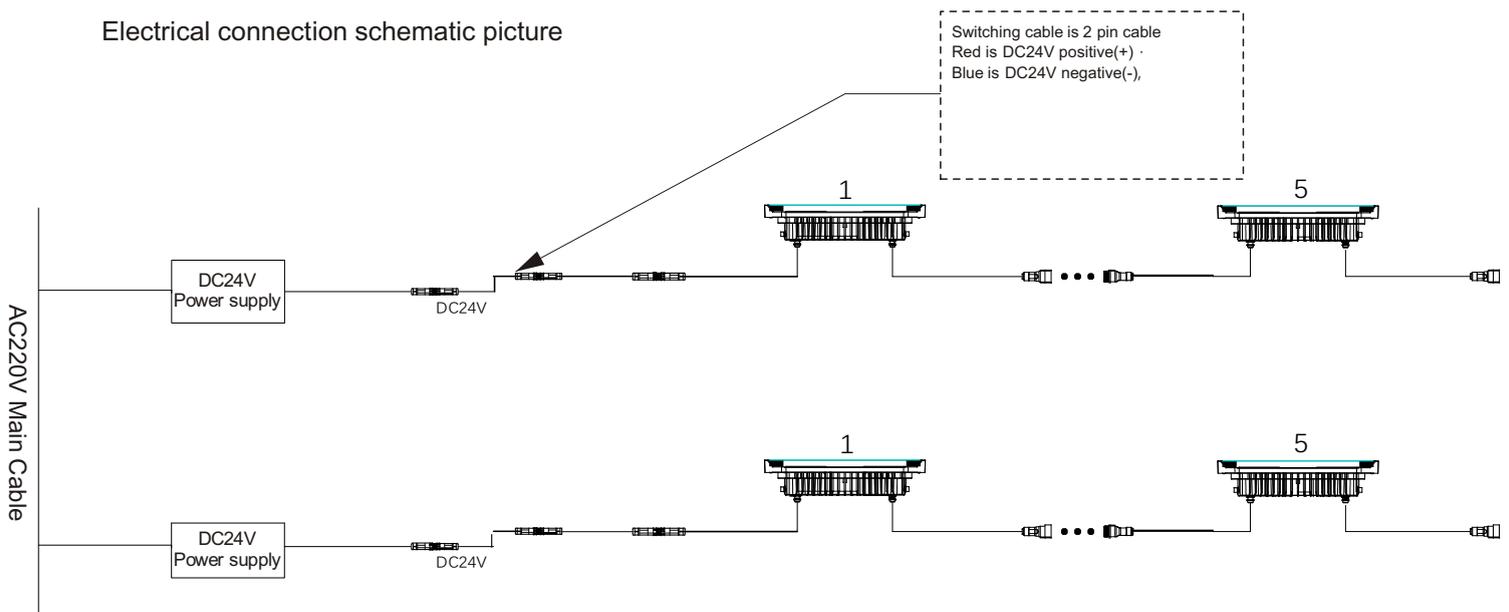
1. Ultra-long life: The LED Wall Washer Lights can be used for more than 30,000 hours, which can reduce the maintenance and replacement cost in the process.
2. Healthy light: The light contains no ultraviolet and infrared radiation, no radiation, no pollution.
3. Environmental Protection: Do not contain harmful elements such as mercury and lead, it is conducive to recycling and utilization, and won't produce electromagnetic interference, high pressure sodium.
4. Structural Features: Tensile Aluminum is used for housing. Surface coated with electrostatic powder. The appearance is exquisite and beautiful. Adopt cold rolled plate housing, surface electrostatic powder coating. It is advantage to be heat dissipation, and improves the life.

# 3. Installation

Instllation picture:



Electrical connection schematic picture



Electrical connection instruction

1. The diameter size of AC220V main power cable is based on fixture quantity
2. The fixtures cannot be over 5pcs for single way connection.
3. Keep the fittings of the light fixture free of foreign material, ensure that having waterproof rubber ring at one side of joint, and the joint must be screwed to the end and the waterproof knob must be screwed to the end
4. Each unused connectors at the end of fixtures, must add power cord or waterproof glue for protection.



**Dander: Short circuit**

If power cord or waterproof glue are not added, it may cause short circuit.

# 4. Failure Process

## Operation Instruction:

### Environmental Requirements

- Permitted Working Temperature: -20 ~ 50°C
- Permitted Storage Temperature: -30 ~ 65°C
- Permitted Working Humidity: 30% ~ 85%
- Permitted Storage Humidity: 10% ~ 90%

## Unpacking Inspection

- Open packing, check fixture carefully. Please carry gently.
- If any damage, please keep the packing and contact our company in time.
- Please do not attempt to use damaged products.

## Warning

1. In order to ensure the normal work, please use the power supply within the marked range.
2. Follow the correct installation steps to install the fixture.
3. When installing and disassembling, please disconnect the main power supply and avoid electric shock.
4. In order to ensure the effect, do not use this product in high temperature and dusty environment.
5. Please do not keep eye contact with light source directly to avoid damage to the eyes.

When the following problems happen, please do not disassemble and ask the qualified electricians for maintenance service:

- 1) Electronic components are splashed with rain or other liquids.
- 2) The fixtures produce odor gas, abnormal sound or unusual flicker.
- 3) When the housing is broken; the foreign body intrudes into the fixture or holder.
- 4) When the fixture is out of normal installation position.

## Failure Diagnoses

If not improper operation, please confirm whether it is caused by the following reasons.

If the problem cannot be solved after instructions are taken, Please stop using and contact the qualified electricians.

1. The light is not on after power on.
  - Please disconnect the power supply, then check whether the lamp is installed in
2. Lights flicker after power on.
  - Please disconnect the power supply and check whether the power supply is in good contact.
  - Please check if the power supply voltage meets requirements with qualified electrician.

## **Notice**

- 1. Please use it in accordance with product parameters to avoid safety accidents.**
- 2. When the ambient temperature of the product is not within the allowable range of the parameters, if the ambient temperature is high, please reduce the full power usage time to prevent the product from overheating and damage.**
- 3. Do not dismantle the lamp with power to prevent safety accidents.**