



# **PRODUCTS SELECTION**

JIANGXI MIJI ELECTRONICS AND TECHNOLOGY CO.,LTD

One-Station LED Power Supply Supplier









**RoHS** 

## PRODUCTS SELECTION



#### Choose LED power supply according to the usage environment

#### · Indoor, next to work and rest areas

You should choose an LED power supply without a fan, because there will be some noise when the cooling fan rotates, especially if it is used for a long time, and the fan blades will be stained with dust, causing the blades to be unbalanced and the noise will increase which will cause noise interference

#### · Wet places, dusty places, coastal areas

Wet air, coastal air, dust and powder are corrosive to circuit boards and electronic components, in these harsh environments, it is not advisable to choose LED power supplies with exposed circuit boards or components, as the lifespan of the power supply will be much lower than that in normal environments. instead, choose LED power supplies with semi-potted or fully-potted circuit boards to seal the circuit board.



#### Select LED power supply based on ambient temperature

When the ambient temperature is between -30  $^{\circ}$ C to 40  $^{\circ}$ C, the power supply can operate at 100% load; When the ambient temperature is between 40 $^{\circ}$ C and 50 $^{\circ}$ C, the power load is reduced to 80%; When the ambient temperature is between 50 $^{\circ}$ C and 60 $^{\circ}$ C, the power load is reduced to 60%.

When using the power supply, various factors such as season, weather, and sunlight can cause significant temperature changes in the operating environment. In order to ensure safe use of the power supply, the actual configuration should be configured according to 80% of the power supply power

#### Select LED power supply based on ambient temperature

When the input voltage is between 200-260v, the power supply can operate at 100% load; When the input voltage is betwee180-200V, the power load is reduced to 80%; When the input voltage is between 170-180v, the power load is reduced to 60%

When using the power supply, various factors such as standardized wiring, high and low peak periods of electricity consumption, and local power grid stability can cause significant changes in the input voltage of the power supply. in order to ensure safe use of the power supply, the actual configuration should be configured according to 80% of the power supply power

## **WATERPROOF SERIES**







## **RAINPROOF SERIES**



MJ Classical Series



JT Cost Effective Series

#### ILIMID



**HS** High End Silicon Series

## **INDOOR SERIES**



**TCX** High End Series



**DX** LightingBox Series

ILIMID



**TLD** Cost Effective Series



**CB** Super Slim Series



**KS** 5V Display Series



SS Normal Standart Series