

# Mi·Light<sup>®</sup>

## 1-Channel signal power amplifier

Model No.: SYS-T2

### 1. Features

The amplifier is to amplify the power and signal for "SYS-T1 1-Channel Host Controller". It can amplify the signal from "SYS-T1 Controller" to connect more LED lamps, and synchronously control more lamps. When you add one more amplifier, you can connect double LED lamps.

### 2. Parameters

Model No.: SYS-T2

Input Voltage: DC24V

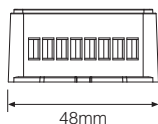
Working Temperature: -20~60°C

Product Weight: 67g

Output Voltage: DC24V

Output Current: Max 15A

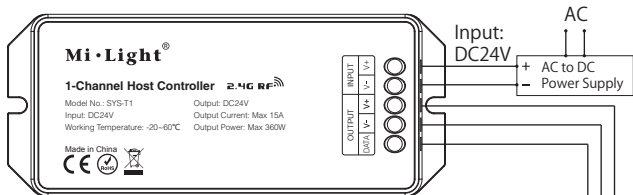
Output Power: Max 360W



### 3. Connection Instruction

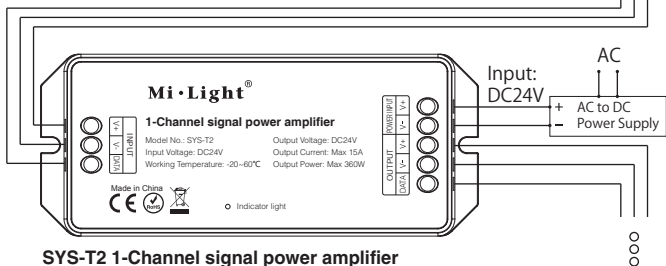
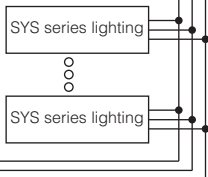
**Note:** When using "SYS-T1 controller", you need again to add "SYS-T2 1-channel signal amplifier" for below 3 situations.

1. Connecting over 50pcs lights.
2. Connected cable length over 300m.
3. Output power over 360W.



### SYS-T1 1-Channel Host Controller

(Need to buy separately)



### SYS-T2 1-Channel signal power amplifier

#### Note:

1. All connected lights to "SYS-T2 1-Channel signal power amplifier" cannot be over 360W, otherwise, it will damage the controller.
2. The wiring method, please see details for the SYS series instructions.

#### Attention

1. Please check whether the input voltage is in accordance with the controller working voltage, and please check the connection of both the cathode and anode.
2. The working Voltage is DC24V, the controller will be broken if the voltage is higher than 24V.
3. Non-professional user cannot dismantle the controller directly, Otherwise the controller may be broken
4. The working temperature is -20~60°C; Do not use the device to direct sunlight, moist and other high temperature area.



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