

# Specifications

**Item name:** 3 LED High Voltage LED Module

**Item No.:** YS-MP3337 / YS-MP3336

Formulate	Verify	Approve



**Item No.:**

YS-MP3337 High voltage module AC220V , 2835  
3LEDs, long cascade type, AC220V, 2WYS-MP3336  
High voltage module AC110V , 2835 3LEDs, long  
cascade type, AC110V, 2W

**Picture:****Features:**

- ☒ Beautiful & High-end
- ☒ **The input voltage is AC180-240V or AC90-120V**
- ☒ High efficiency, work for 1000 hours under rated working conditions, achieve zero light attenuation, 50000H lifespan
- ☒ Anti-UV, flame-retardant engineering plastic shell, strong weather resistance, no discoloration
- ☒ IP rating is IP65
- ☒ Built-in constant current, IC with temperature protection, overload protection, short circuit protection for safe use
- ☒ Maximum cascades is 100pcs for 110VAC, 180pcs for 220VAC
- ◆ Available colors (white, warm white, cool white, red, green, blue, yellow)

**Applications:**

Suitable for hotels, shopping malls, home furnishing, cabinets, etc., for main lighting, indirect lighting, decorative lighting, etc.

### Parameters:

Product number	Description	Voltage power	Luminous flux	color	CRI	Dimensions (mm)	Beam angle
YS-MP3337	3LEDs SMD28 35	AC22 0V 2W	160 - 200Lm (white color)	White 2700- 12000kR , G , B	>8 0	78*17.2*7.6	160°
YS-MP3336	3LEDs SMD28 35	AC110 V 2W	160 - 200Lm (white color)	White 2700- 12000kR , G , B	>8 0		

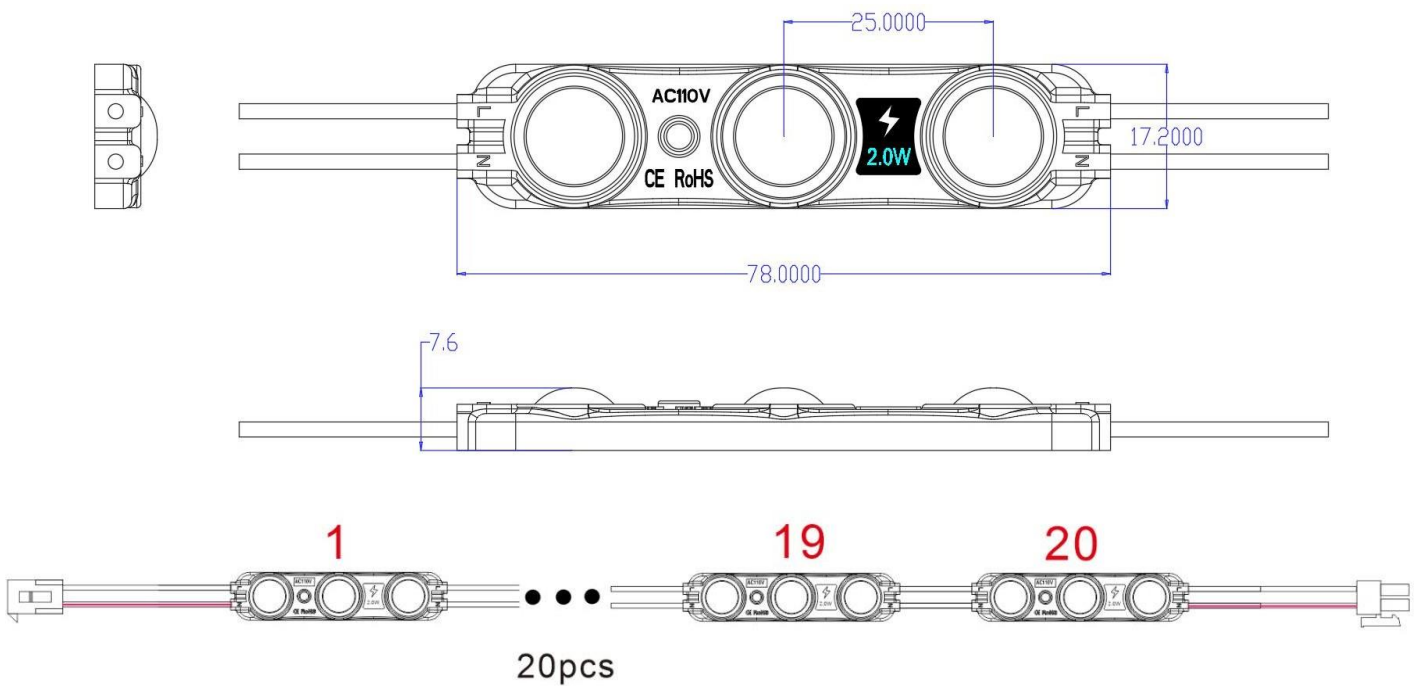
### Other parameters:

Product number	Cuttable	Center distance	storage temperature	Operating temperature
YS-MP3337	single module	200 mm	-30°C-55°C	-20°C-50°C
YS-MP3336				

Remark:

- (1) The test environment temperature is room temperature  $25\pm 2^{\circ}\text{C}$ ;
- (2) The above data are typical values, and the actual parameters of the product may be different from the typical data; the data are subject to change without prior notice;
- (3) The above "—" means that the parameter is not required temporarily;






### Dimensions:



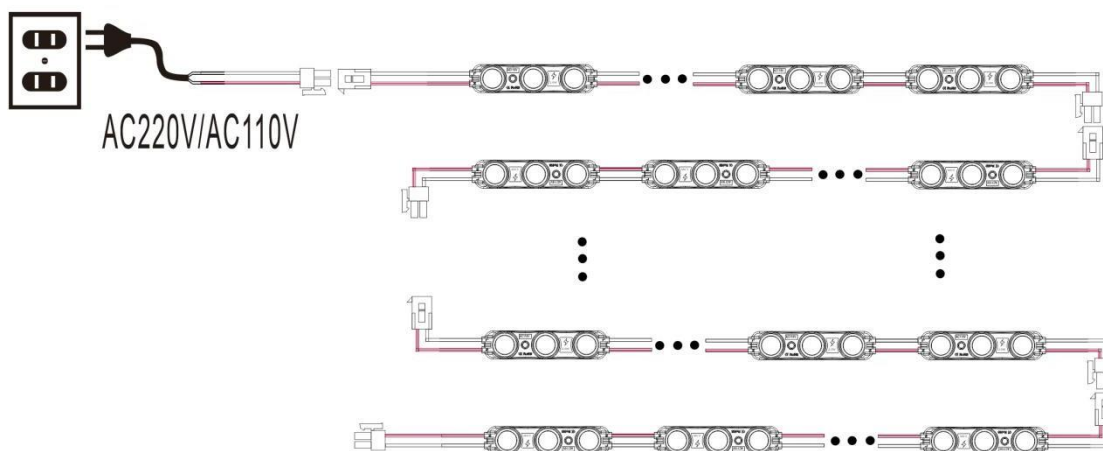
#### \* Note:

- (1) Dimensions: 78 \* 17.2\*7.6 mm
- (2) LED spacing: 25 mm
- (3) The center distance is 200mm
- (4) 20pcs/string, with male/female terminal at two end

**Accessories:**

Accessory 1: Connector			
Product accessories			
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Male and female terminals, 1 pair per 100pcs(free)			
Optional terminal			
<p>Quick terminal</p> <p>YS-KPCT2-2</p> <p>2 in 2 out</p>		<p>Wago connector</p> <p>YS-W221-412</p>	
<p>Advantage : Simplify wiring and avoid problems such as wrong connection of terminals</p>			

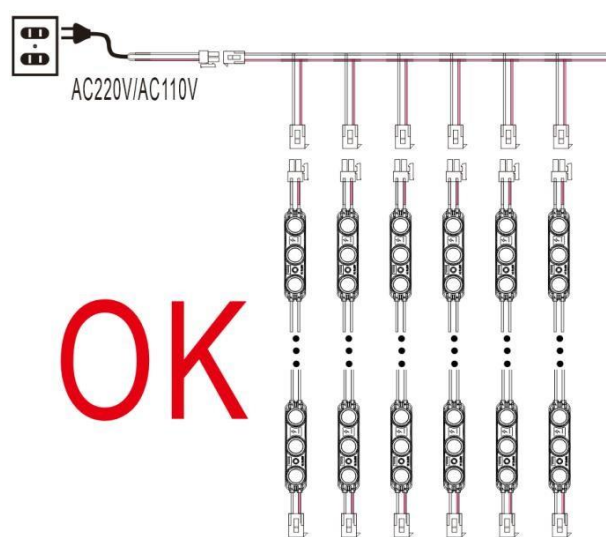
**Connection method:**

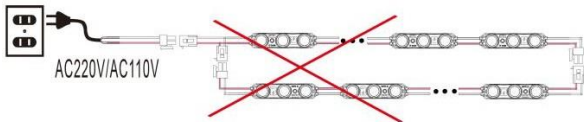


**Note: 1.** The maximum cascade connection is 100pcs at AC110V. 2. Maximum cascading 180pcs at AC220V

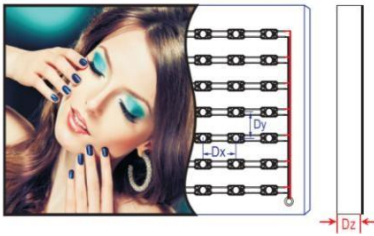
### Installation Precautions

1. This module directly uses the mains (AC 220V), no need to buy a power supply, and the installation is convenient and simple
2. After installation, when the voltage is turned on, it is forbidden to touch the module with metal or hands
3. It is best to use terminal wiring when connecting to electricity, and double-ended power supply is prohibited for wiring.
4. Waterproof treatment and anti-leakage treatment should be done at the outlets at both



<p>ends of the module</p> <p>5. Leakage switch or controller switch must be used (with shortcircuit protection, overload protection)</p> <p>6. The installation surface should be flat, clean and dry</p> <p>7. When wiring and installing, live operation is prohibited</p> <p>8. During transportation, avoid rain and mechanical vibration</p>	<p>single-ended power supply</p>
 <p><b>Note: Double-ended power supply is prohibited</b></p>	

### Lighting data analysis

Light box thickness (mm)	LED Spacing (mm)	Installation density (PCS/ m <sup>2</sup> )	Surface illumination (lux)	
dz = 60	dx= 110 dy= 60	150	6000~9000	
dz=80	dx=130 dy=80	83	4000~5000	
dz=100	dx=150 dy=100	66	2500~3500	
dz=120	dx=170 dy=120	49	1500 ~ 2300	

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DZ=140 or more	dx= 190 dy=140	38	1000-2000	
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