

**MiBOXER<sup>®</sup>**

**Mi • Light Subordinate New Brand**

**High Voltage RGB Strip Light Driver**

Model No.: POW-LH1

# Features

This product use 2.4G wireless remote controller, and smart phone APP control and 4G control via 2.4GHz gateway. It use PWM pulse dimming method with no flickering and built-in power supply soft-start function. Also can well avoid the LED chips broken due to the overshoot. It's with the protection for output over current, over loading, over voltage and short circuit function.



RGB Color changing



Mix Red, Green and Blue light to adjust color temperature



Dimmable  
Saturation control



2.4G RF wireless transmission technology



Remote control  
Control distance 30m



Smart phone APP control  
WiFi Box or 2.4GHz Gateway is needed



Support amazon alexa and google assistant control  
2.4GHz Gateway is needed

# Parameters

Model No.: POW-LH1

Input Voltage: AC200~240V 50/60Hz

Input Current: Max 3.5A

Output Voltage: DC215V

Output Current: 1.85A

Rated Power: Max 400W

Transmitting Power: 6dBm

Efficiency: 94%

PF:  $\geq 0.5$

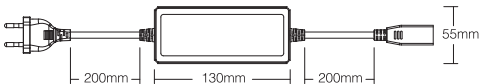
Output Connecting Method: RGB common anode  
(4 channel 3 circuit)

Working Temp.: -10 ~ 40°C

Working Humidity: 20 ~ 95%RH, non-condensing

Storage Temp., Humidity: -30 ~ 85°C, 5~95%RH

Control Distance: 30m



# Connection diagram

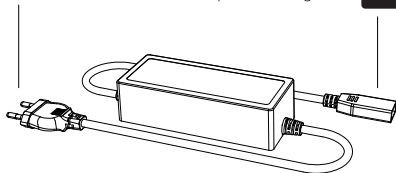
Input:

AC200~240V

Output: DC215V

LED strip connecting rank:

G- V+ R- B-



## Dynamic Mode Sheet

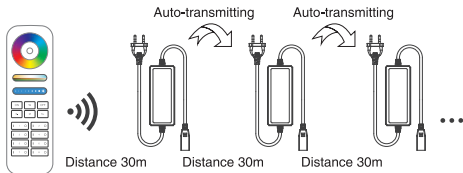
Number	Dynamic Mode	Brightness & Speed & Saturation
1	Mardi Gras	Adjustable
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

# Switch-OFF to change color instruction

<b>Switch OFF (for 3 seconds); Switch-ON again</b>	<b>Switch-OFF ( for over 3 seconds); Switch ON again</b>
<p><b>Switch the colors and dynamic modes in turn</b></p> <ol style="list-style-type: none"><li>1. Static Red</li><li>2. Static Green</li><li>3. Static Blue</li><li>4. Static Yellow</li><li>5. Static Cyan</li><li>6. Static Purple</li><li>7. Static Cool White</li><li>8. Static Warm White</li><li>9. Mardi Gras</li><li>10. Automatic color change</li><li>11. Sam</li><li>12. Gemstone</li><li>13. Twilight</li><li>14. American</li><li>15. Fat Tuesday</li><li>16. Party</li><li>17. Slow Color Splash</li></ol>	<p>Status before Switch OFF</p>

## Auto-transmitting Diagram

One strip light driver can transmit the signals from the remote control to another strip light driver within 30m, as long as there is a strip light driver within 30m, the remote control distance can be limitless.



## Auto-synchronization function

Different strip light driver can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed, and within 30m distance.



# Link/Unlink

Compatible with these remote controls (Purchased separately)



FUT089



FUT092



FUT088



FUT095



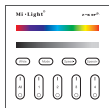
FUT096



B8



B4 / T4



B3 / T3



B0

 **NOTE:**

Lighting can be working after linking with remote;  
for more details, pls read the remote instruction.

# Attention

1. Please check whether the input voltage supply is in accordance with the strip light driver.
2. Non-professional user cannot dismantle the strip light driver directly, otherwise, it may and electric shock.
3. The working temperature is  $-10\sim 40^{\circ}\text{C}$ ; do not use the device to direct sunlight, moist and other high temperature area.
4. Please do not use strip light driver around the mental area and high magnetic field, otherwise, it will badly affect the control distance.



[www.futlight.com](http://www.futlight.com)

Made in China

