MiBOXER® | Mi·Light
Subordinate New Brand

DALI 5 IN 1 LED Strip Controller

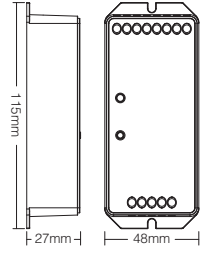
Model No.: DL5

Features

DL5 is a newly developed DALI dimming controller with the newest DALI standard protocol IEC62386. PWM dimming output with soft brightness dimming and fully compatibility. This controller can be compatible with single color, CCT, RGB,RGBW and RGB+CCT output mode.Connecting with up-and-down terminal to easily compatible with many kinds of lamps; widely used on hotel lighting and home lighting,etc.

Parameters

Model No.: DL5
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output Max: 15A
Working Temperature: -20~60℃
Input Signal: DALI Signal
DALI Bus Standard: IEC62386
Connection: Common anode
Size: 115*48*27mm
Weight: 83g



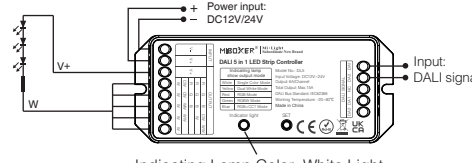
Indicating lamp showing instruction

Indicating Lamp Color	Output Mode
White Light	Single Color Mode
Yellow Light	Dual White Mode
Red Light	RGB Mode
Green Light	RGBW Mode
Blue Light	RGB+CCT Mode

Connect to LED strip diagram

1. Controller connect to Single Color LED strip diagram

Note: Controller must occupy one address with this output mode.



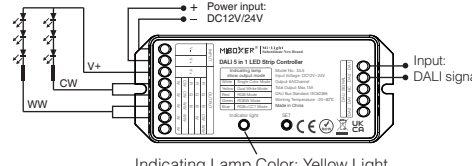
Indicating Lamp Color: White Light

2. Controller connect to CCT LED strip diagram

Note: Controller must occuoy two DALI address to control cool white and warm white with this output mode.

i.e. set the address to 005

Address	5	6
Controlled Colors	Cold White	Warm White



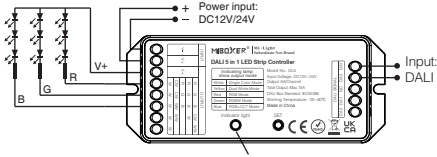
Indicating Lamp Color: Yellow Light

3. Controller connect to RGB LED strip diagram

Note: Controller must occupy 3 DALI address to control Red, Green and Blue color with this output mode.

i.e. set the address to 005

Address	5	6	7
Controlled Colors	Red	Green	Blue



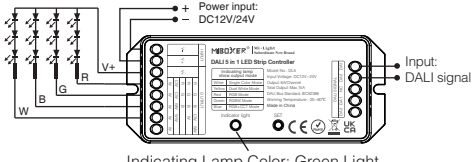
Indicating Lamp Color: Red Light

4. Controller connect to RGBW LED strip diagram

Note: Controller must occupy 4 DALI address to control Red, Green, Blue and White color with this output mode.

i.e. set the address to 005

Address	5	6	7	8
Controlled Colors	Red	Green	Blue	White



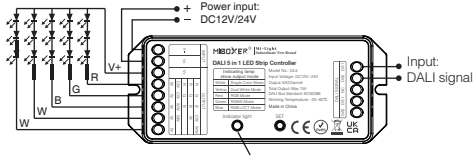
Indicating Lamp Color: Green Light

5. Controller connect to RGB+CCT LED strip diagram

Note: Controller must occupy 5 DALI address to control Red, Green, Blue, cool white and warm white color with this output mode.

i.e. set the address to 005

Address	5	6	7	8	9
Controlled Colors	Red	Green	Blue	Cold White	Warm White

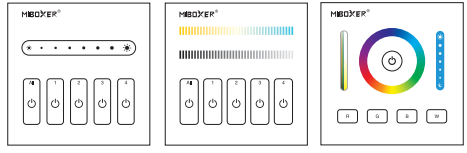


Indicating Lamp Color: Blue Light

Compatible with these DALI Dimming Panels

(Purchased separately)

For more details, pls read the dimming panels instruction.



Model No.: DP1 Model No.: DP2 Model No.: DP3

Attention

1. Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise the controller will be broken.
2. Please don't connect wires with power on.
   Please turn on again only when it is in right connection and no short circuit.

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