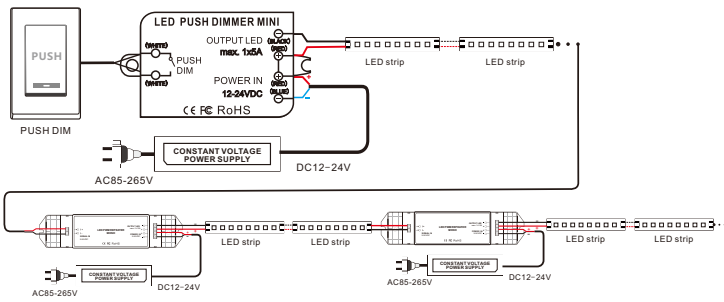


2. Repeater parallel



7. After Sales

From the day you purchase our products within 3 years, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or replacement services except the following cases:

1. Any defects cctions and replacing chips.
2. Any damages due to transportation, breaking, flooded water after the purchase.
3. Any damages caused by earthquake, fire, flood, lightning strike etc. force majeure of natural disasters.
4. Any damages caused by negligence, inapproaused by wrong operations.
5. Any damages caused by inappropriate power supply or abnormal voltage.
6. Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connepriate storing at high temperature and humidity environment or near harmful chemicals.

8. Kindy Reminder

How to select power supply:
Be sure to select DC (Direct current) constant-voltage power supply. Usually, only 80% of power supply labeled is effective. So the user to select the Max load power of power supply should be 20% more than LED load power.

PUSH Dimming Driver User Manual



(Please read through this manual carefully before use)

1. BriefIntroduction

Welcome to use this PUSH dimming driver, which adopts to PWM (Pulse Width Modulation) digital brightness control technology. It can be controlled by push dim button, to achieve the dimming effect; Lamplight soft and stable, without flicker; Small size, flexible to install; simple wiring, easy to use, suitable for controlling constant voltage monochrome LED lamps.

2. Specifications

Model	PUSH Dimming Driver
Input Voltage	DC12V-24V
Max Output Current	5A
Max Output Power	60W(12V)/120W(24V)
Scale Levels	4096 Level
Product Dimension	L40XW28XH23(mm)
Weight (G.W.)	40g

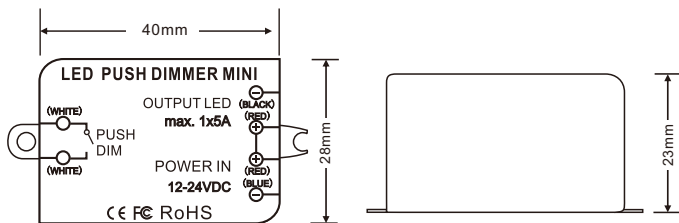
3. Basic Features

1. Suitable for DC12V-24V constant voltage power supply, single channel constant voltage output, maximum output 5A .
2. 4096 grey scales, adjust the color soft and stable, without flickers, with slowly-varying function, can extent the lifetime of lamp effectively.
3. Power lose memory function.
4. Small size, flexible to install, simply wiring, easy to use.

4. Safety Warnings

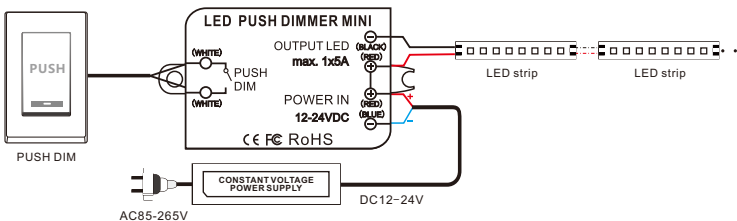
- Please don't install this controller in lightening, intense magnetic and high-voltage fields.
- 1.To reduce the risk of component damage and fire caused by short circuit, make sure correct connection
 - 2.Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
 - 3.Check if the voltage and power adapter suit the controller (please select DC5-36V power supply with constant voltage)
 - 4.Don't connect cables with power on; make sure a correct connection and no short circuit checked with instrument before power on.
 - 5.Please don't open controller cover and operate if problems occur.

5. Dimensions



6. Instructions

PUSH DIM Connection mode:



PUSH DIM Function:

- 1) Short press PUSH DIM button (less than 0.5S), to control the light ON or OFF.
- 2) Long press PUSH DIM switch (more than 0.5S), to adjust the light brightness; After each adjustment, the changing goes opposite.
- 3) When the light is OFF, long press the PUSH DIM button, the light turn ON and adjust the brightness according to adjusted direction.
- 4) When long press the PUSH DIM button to adjust the brightness, the brightness sceop is 1%-100%, short press can OFF the light .
- 5) With power lose memory function.

With the connection above, can amplify the power repeater indefinitely,the repeaters can be both series and parallel, convenient and flexible.

1. Repeater series

