

LD1051524

0-10V Knob Wall panel dimmer

HX-WP86-010D is a wall panel dimmer, which output is 0-10V analog signal, compatible with various 0-10V CV led controller and CC led driver, to achieve stepless dimming via knob control, simple and intuitive control. Standards for commercial or home 86-type switch socket box installation, can be surface mounted or concealed, with fashion appearance, easy to install, simple to use and so on.

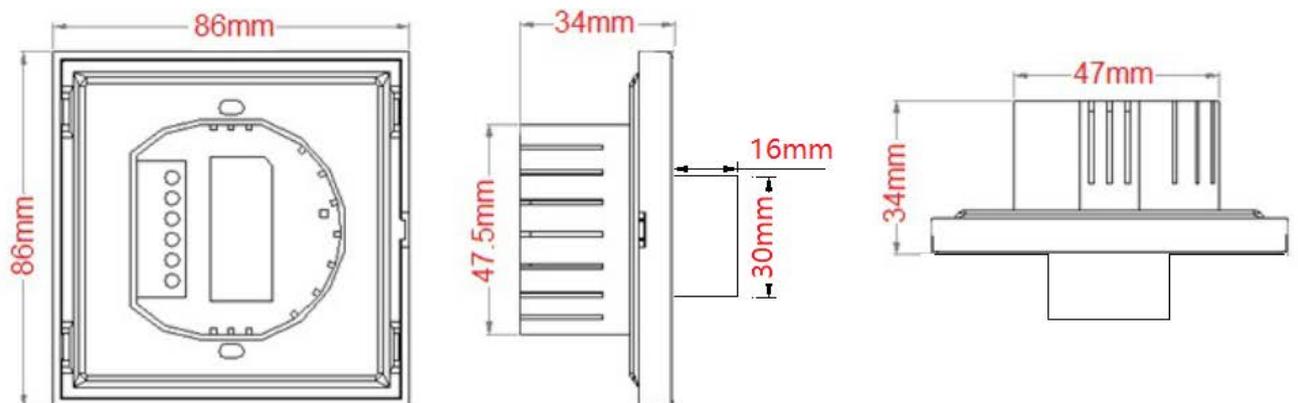
Product Feature

- 1.The working voltage is: AC90-265V, do not need to configure the adapter.
- 2.Output:single 0-10V, Max output current is 100mA, Multiple led lamps can be parallel connected
- 3.short circuit protection design, automatic recovery after short-circuit fault removal
- 4.Knob design, simple operation, fashion appearance
- 5.The structure and dimension according to the 86-type European standards.

Technical specification

Working temperature	-20-60 °C
Supply voltage	AC90V-265V
Standby power	<0.3W
Max input power	<1.8W
Output voltage	0-10V
Max supply current	<0.04A
Connection	wiring terminal
Max output current	<100mA
External dimension	L86*W86*H50 mm
Packing size	L106*W106*H66 mm
Net weight	130g
Gross weight	160g

Case dimension



Connection diagram



Wall-panel Installation instruction

Step 1: Fixing the bottom cover into the wall;

Fixing the metal frame into the bottom cover

Wall-panel Installation instruction

Step 1: Fixing the bottom cover into the wall;
screws(projecting part upward)

Step 2: Fixing the metal frame into the bottom cover with



Step 3: Pressing the wall-panel into the metal frame, after connecting well the input and output wires.



Direction for use

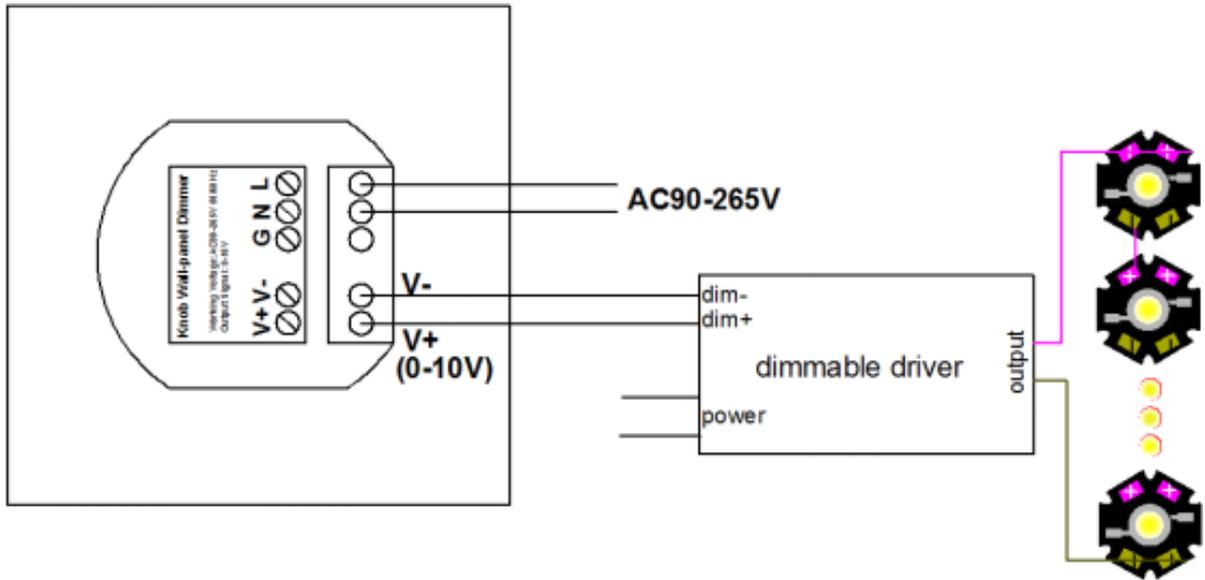
Wall panel function



Turn the knob clockwise to increase the brightness(0-100%),
turn the knob counterclockwise to decrease the brightness(100%-0)

Typical Applications

Application Circuit



Related products

Item number	HX-SZ200(0-10V)
Working temperature	-20-60 °C
Supply voltage	12V~24V
Output	1 channel
External dimension	L127*W42*H33 (mm)
Net weight	150g
Gross weight	170g
Output gray	256 levels
Max. Output current	25A
Adjust Current Consumption	<1mA
Control standard	0-10V analog signal
Dimming range	0-100%
PWM frequency	490±5Hz



Product information for placing order

Product name	Item number
0-10V wall panel dimmer	LD1051524