

0-10V Dimmer Module

Dimmers for interior applications

Constant voltage

Commercial Grade



This compact 0-10v LED dimmer receiver is a single-channel 8-amp module that offers smooth zero to 100% dimming.

On request, 4-channel 0-10v LED dimmer modules can also be supplied. These units are manufactured on a made-to-order basis.

The LED dimmer-receiver will work at either 12v (maximum wattage 96 watts) or 24v (maximum wattage 192 watts).

quick spec sheet

Product code: RC-010V

Physical construction

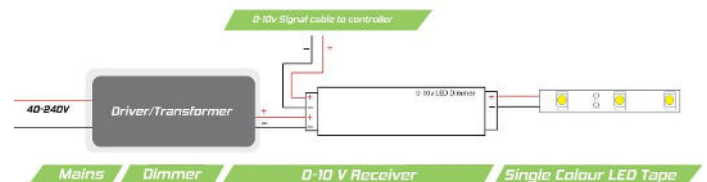
Colour	White
Materials	Plastic
IP Rating	IP22
Length	95 mm
Width	37 mm
Depth	20 mm

Electrical

Input voltage	12 V or 24 V
Output voltage	12 V or 24 V
Output current	8 amps
Wattage	96 W or 192 W

wiring / connections

0-10v Dimming Receiver



<https://www.instyleled.co.uk/0-10v-dimming-receiver/>

0/1-10V dimmer



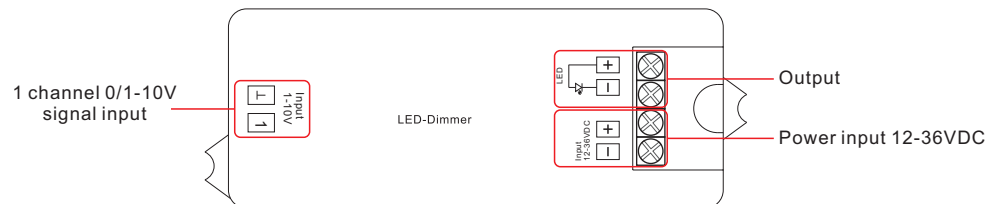
Feature

- With 1 Channel 0/1-10V signal Input, 1 Channel PWM Output
- Analog dim driver, receive standard 1-10V dim signal input
- 0-100% dimming range via logarithmic characteristic , perfect for human's vision
- 256 levels of Grey scales, smoothly without any flash
- To work with power repeater to expand output unlimitedly.
- Can coordinate with 1-10 regulator or 1-10V dimmer to do analog dimming ,smooth dimming curve, be in direct proportion to voltage curve of regular.

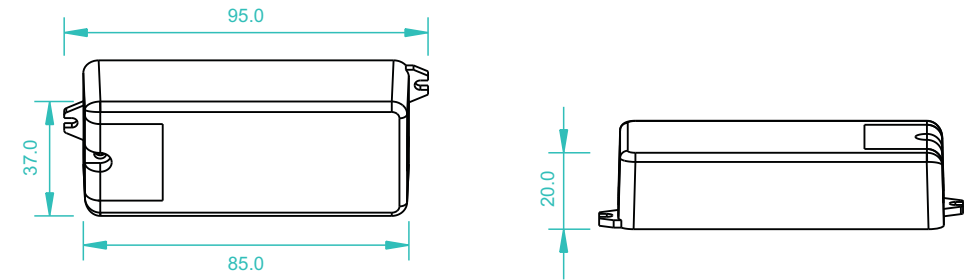
Parameter

	Input Voltage	Current	Output	Remarks
	12-36VDC	1x8A	1x(96-288)W	Constant voltage

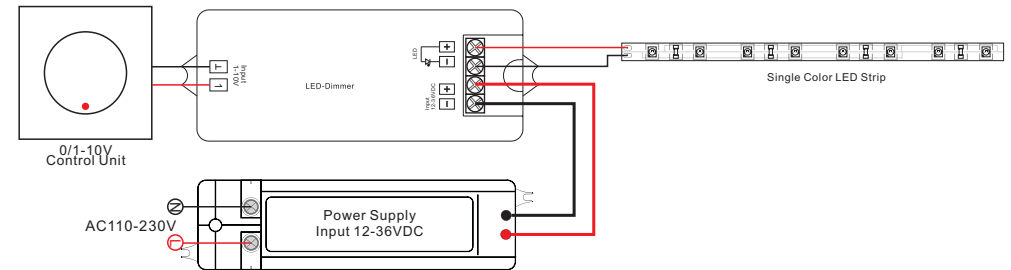
Brief introduction of buttons



Product Size



Wiring diagram



Safety & Warnings

- 1) The product shall be installed and serviced by a qualified person.
- 2) IP20. Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- 3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
- 6) Please ensure that the cable is secured tightly in the connector
- 7) For update information please consult your supplier.