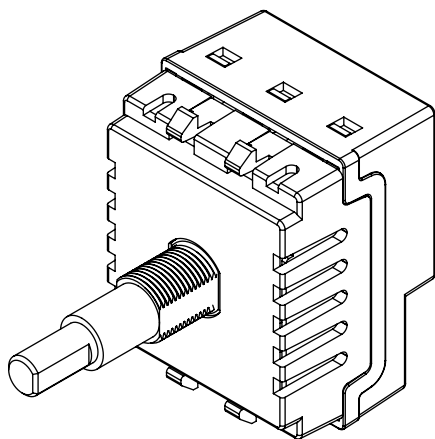




**ELECTRICITY**  
**DIMMER MODULE / 100W LED / 2 WAY**  
CDM-012405 / BP-LVR100  
**INSTALLATION MANUAL**



**EU:** For assembly, refer to [EU MODULAR PLATE](#) assembly manual

**AU:** For assembly, refer to [AU MODULAR PLATE](#) assembly manual

**BUSTERANDPUNCH.COM**  
L0231

## IMPORTANT!

This product must be installed by a qualified professional. Turn off the power at the breaker prior to installing this product.





**YOU MUST USE BP-LVR100 WITH AN APPROPRIATE 6A - 16A CIRCUIT BREAKER.**



### WARNING: ELECTRIC SHOCK HAZARD

Hazardous voltage may be present at the Dimmer's output despite setting the Dimmer to zero brightness level.

## ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE
Supply voltage and frequency	220-240V ~ 50Hz
Rating	2-100W: When used with dimmable LED lamps. 10-250W: When used with incandescent lamps, high voltage halogen lamps and Low Voltage Incandescent Ballasts
Dimming technology	 Trailing edge dimming.
Compatible Loads	 Dimmable LED Lighting with compatible electronic transformers
	 LV Halogen Lighting with electronic transformers
	 Incandescent lighting, MV Halogen lamps
Operating temperature	0° -40 °C
Operating humidity	10-90% R.H.

### THERMAL OVERLOAD PROTECTION

This Dimmer has a built-in thermal protected circuit. It will automatically switch off if the temperature rises above 120°C and reset when the dimmer cools down to 75°C. If the issue persists, please reduce the load on the Dimmer.

### NOTE :

This **DIMMER IS TRAILING-EDGE** mode only.

Multiple compatible loads can be used if the total lamp wattage does not exceed the maximum load rating of the dimmer.

Some lamps may exhibit unexpected performance characteristics when cold. Dimming performance should improve after the Lamp warms up.

## RECYCLING ELECTRICAL PRODUCTS

Buster and Punch encourages all of its customers to make note of this symbol and avoid putting any waste electrical goods in your domestic waste bin or container. Please ensure you take your waste electrical goods to a suitable facility for disposal.

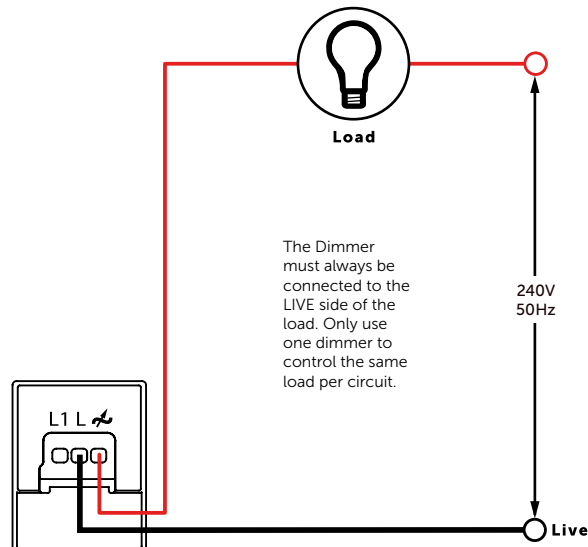




**BEFORE COMMENCING WORK, ISOLATE THE MAINS POWER SUPPLY AND REMOVE THE FUSE IN THE FUSE BOX OR SWITCH OFF THE CIRCUIT BREAKER IN THE CONSUMER UNIT.**



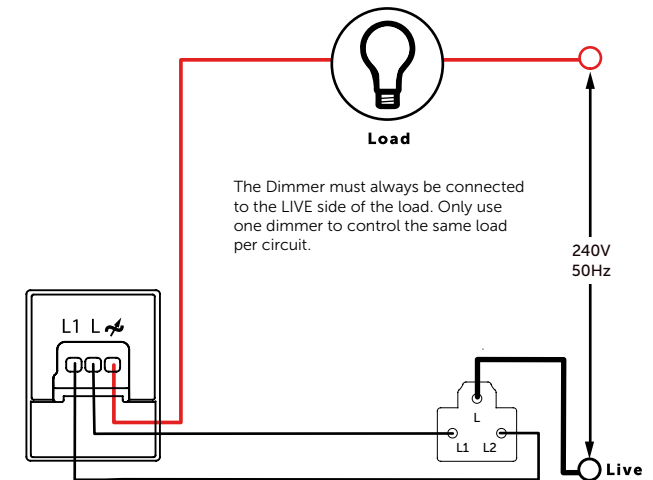
## 1 a ONE WAY OPERATION



The Dimmer must always be connected to the LIVE side of the load. Only use one dimmer to control the same load per circuit.

## 1 b TWO WAY OPERATION

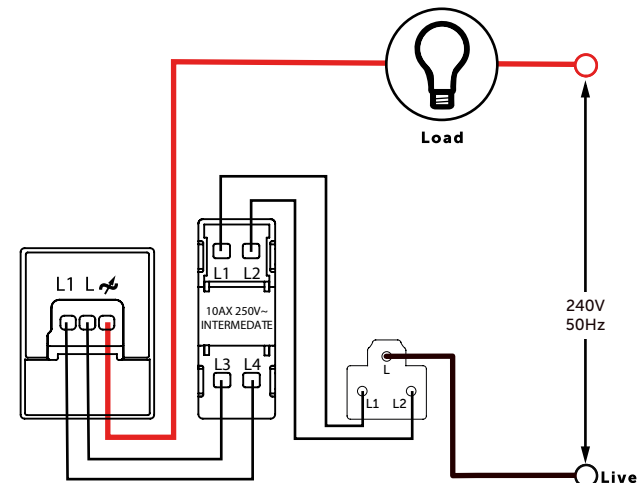
How to switch your dimmer on/off from multiple locations using the buster and punch 2-way Switch.



The Dimmer must always be connected to the LIVE side of the load. Only use one dimmer to control the same load per circuit.

## 1 c THREE WAY OPERATION

How to switch your dimmer on/off from multiple locations using the buster and punch Intermediate & 2-way Switches.



2

OPERATION OF PUSH ON/OFF DIMMER SWITCH

Push to turn lights ON / OFF. Turn knob right to increase brightness. Turn knob left to decrease brightness.

Turn on power before setting minimum brightness



SET MINIMUM BRIGHTNESS LEVEL SETTING		
Following operating steps		Actions
1		Switch ON lamp Turn knob left to decrease brightness
2		At the back of the dimmer Rotate the cross to program the minimum Brightness levels.
*PLEASE NOTE: The Min-Dim Setting Knob has no stop and free rotates.		

[end. ORDINARY ]