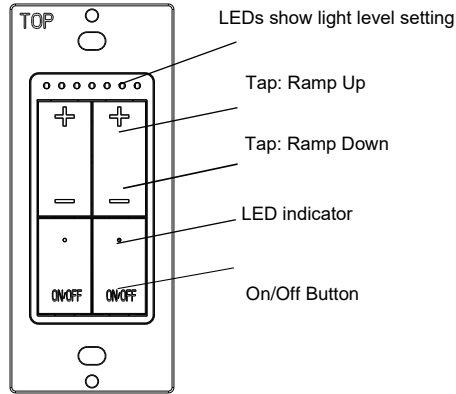


LVD-102

Low Voltage Dual Dimmer Switch



SPECIFICATIONS

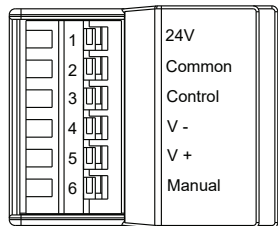
Voltage	24VDC
Current Consumption	20mA
Power Supply	Enerlites Room Controller MPP-24
Connection.....	2 RJ-45 Ports

DESCRIPTION

LVD-102 is a low voltage LED dimmer switch to control various 0-10V dimmable LED panels lights and it can adjust the brightness of LED bulbs and have an LED indicator on/off button. The LVD-102 operate on 24V supplied by the MPP-24 Power Pack. They also work with the MPC-50L Low Voltage Occupancy Sensor and MPL-010 Daylight Sensor, to recognize and react to motion sensing and automatic brightness adjustments of LED lights.

The LVD-102 have several wiring options. Choose according to your requirements. Please note: When this LVD is connected, it must be used with LV-CAT5.

LV-CAT5



Optional Cat5 Individual Wires

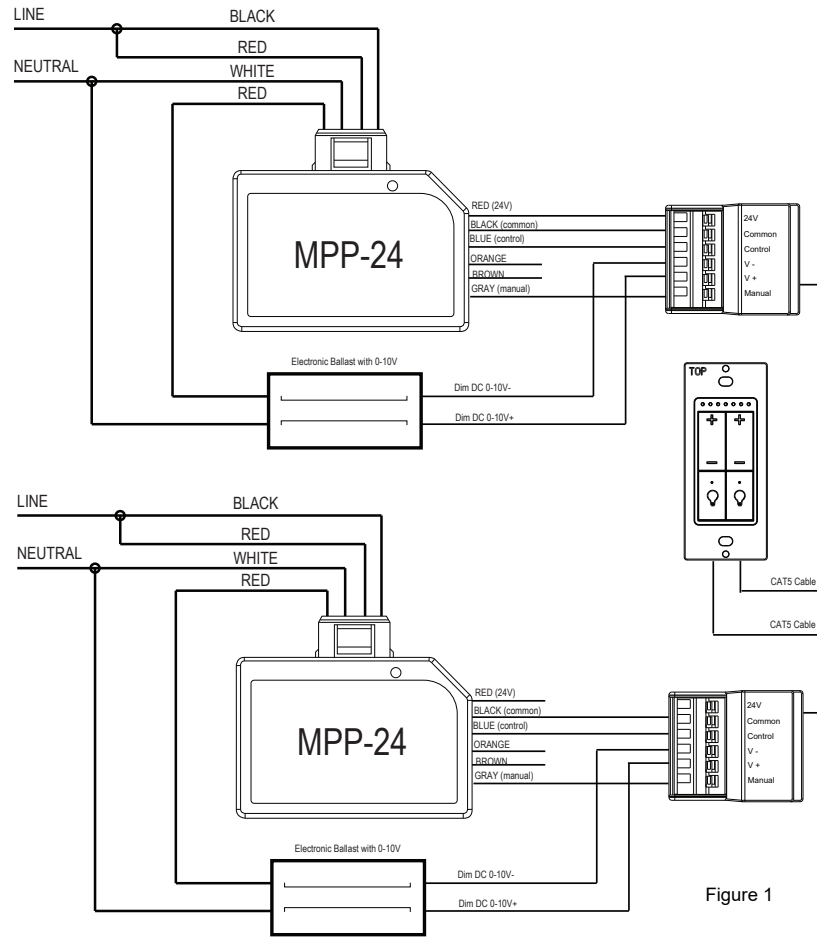
- 24V: Orange Stripe
- Com: Orange Solid
- Control: Green Stripe
- V(-): Orange Solid
- V(+): Brown Stripe
- Man: Brown Solid

LED INDICATORS

When all loads bound to the dimmer are OFF, The Blue load LED is ON.

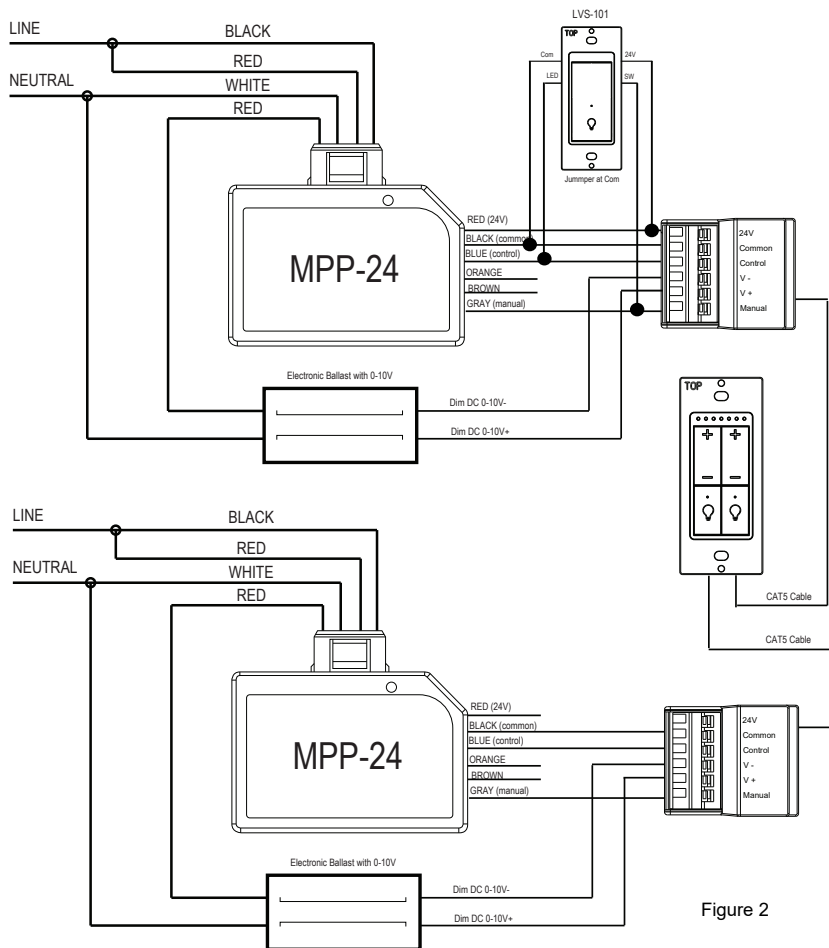
When any load bound to the dimmer is ON the load status LED is OFF. The number of illuminated light level LEDs indicates the light level of those loads.

LVD-102 / MPP-24 (2X)



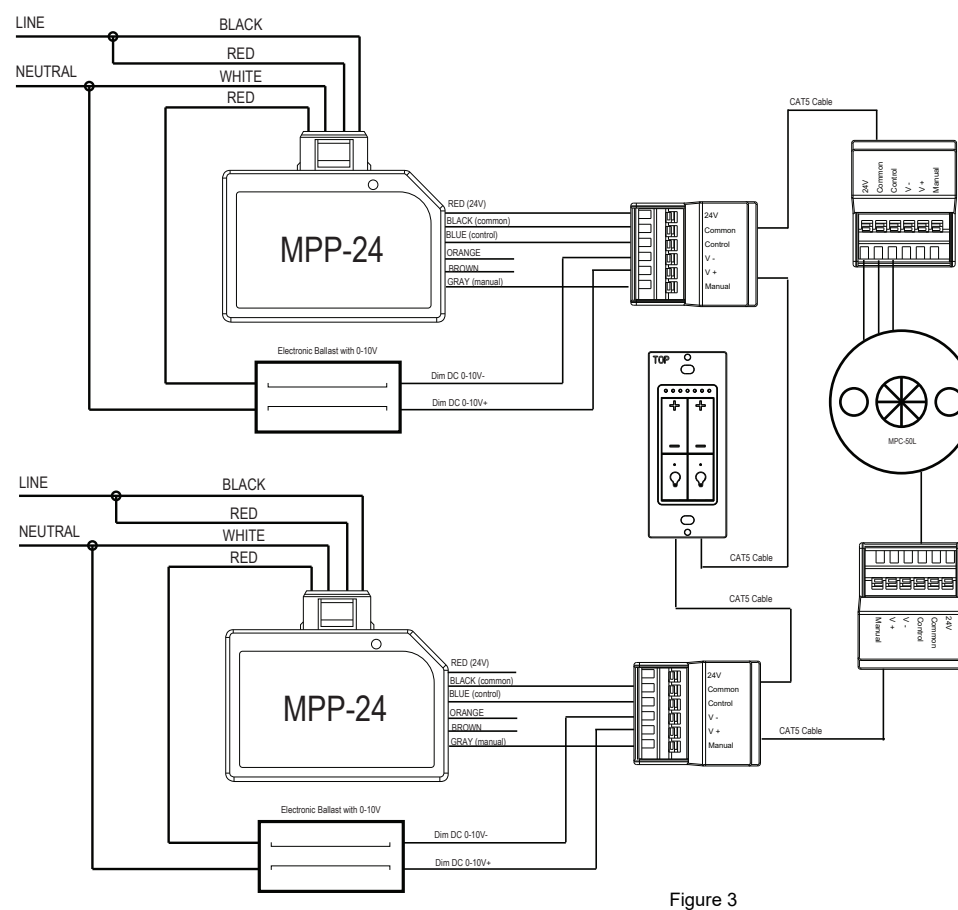
LVD-102 / MPP-24 (2X)

There are two separate zones with dimming, and side with 3-way control.



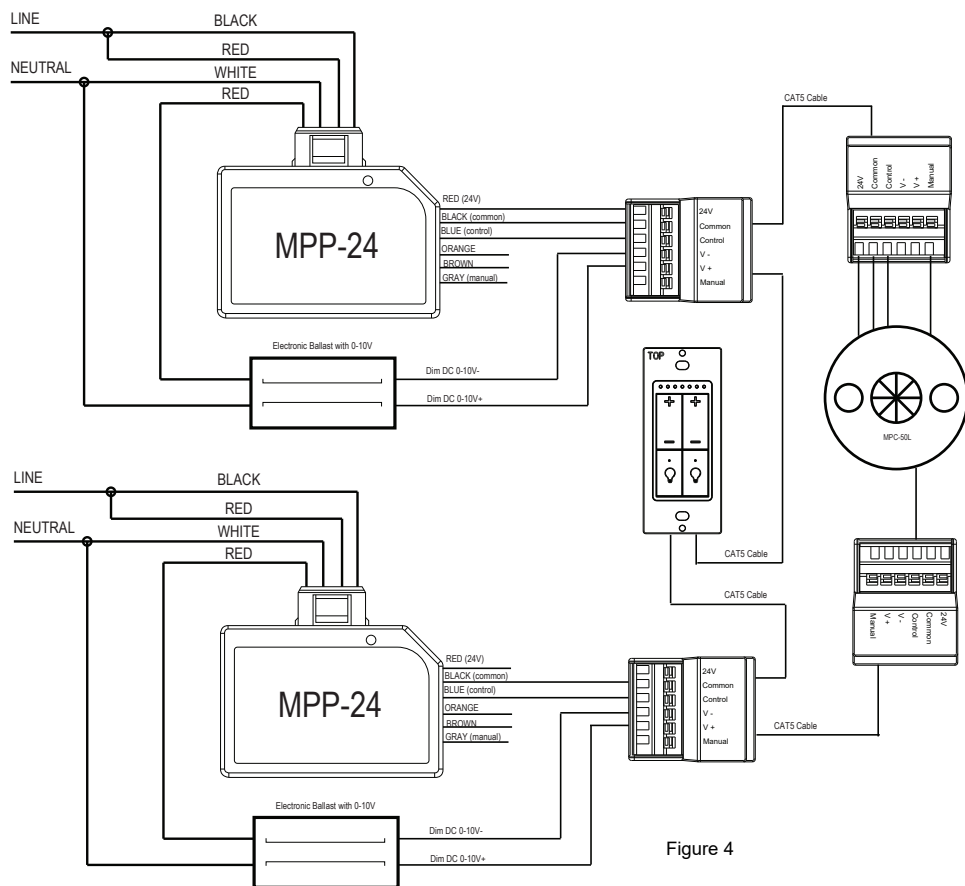
LVD-102 / MPP-24 (2X) / MPC-50L

There are two separate zones with dimming, and a single occupancy sensor controls both zones.



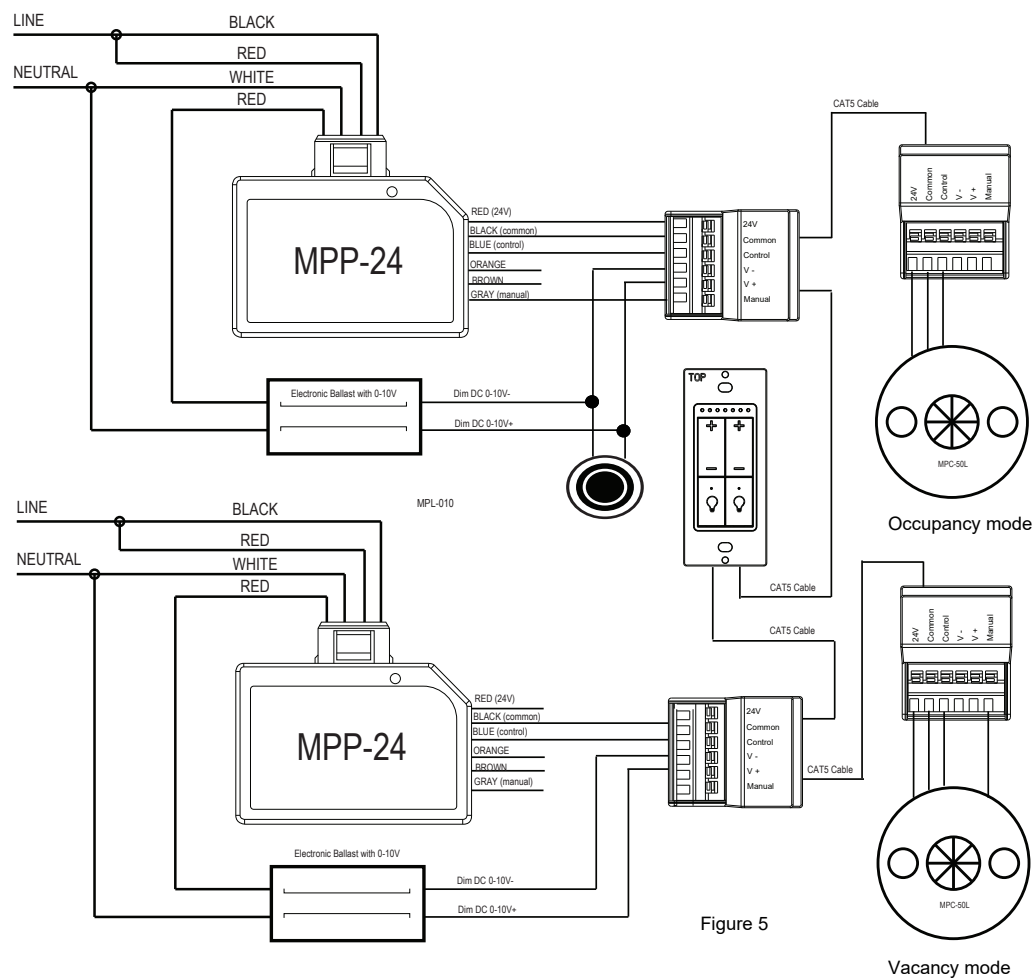
LVD-102 / MPP-24 (2X) / MPC-50L

There are two separate zones with dimming, and a single Vacancy sensor controls both zones.



LVD-102 / MPP-24 (2x) / MPC-50L (2X) / MPL-010

There are two separate zones with dimming, and each zone has its own occupancy/vacancy sensor for control.



LVD-102 / MPP-24 (2X) / MPC-50L / MPL-010

There are two separate zones with dimming, and a single occupancy sensor controls both zones. Additionally, the daylight harvesting sensor takes precedence over the dimmer during daylight hours.

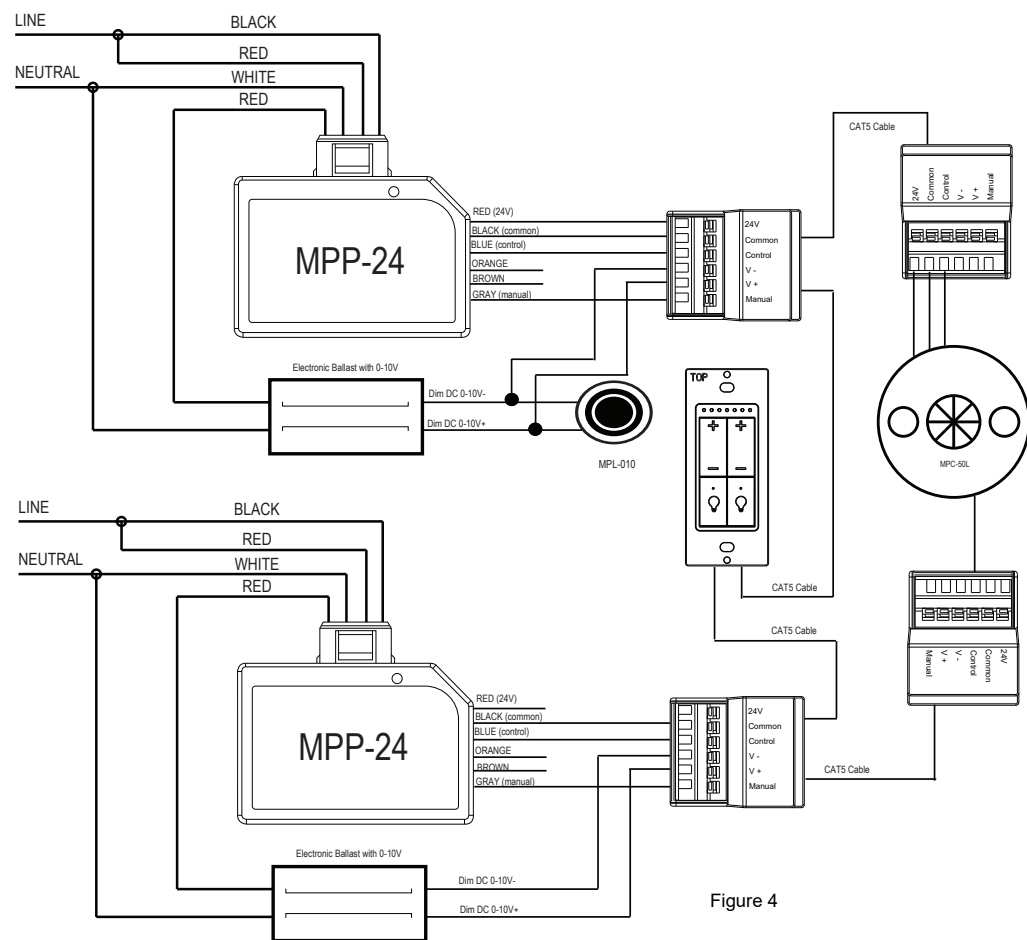


Figure 4

LVD-102 / MPP-24 (2x) / MPC-50L (2X) / MPL-010

There are two separate zones with dimming, and each zone has its own occupancy/vacancy sensor for control.

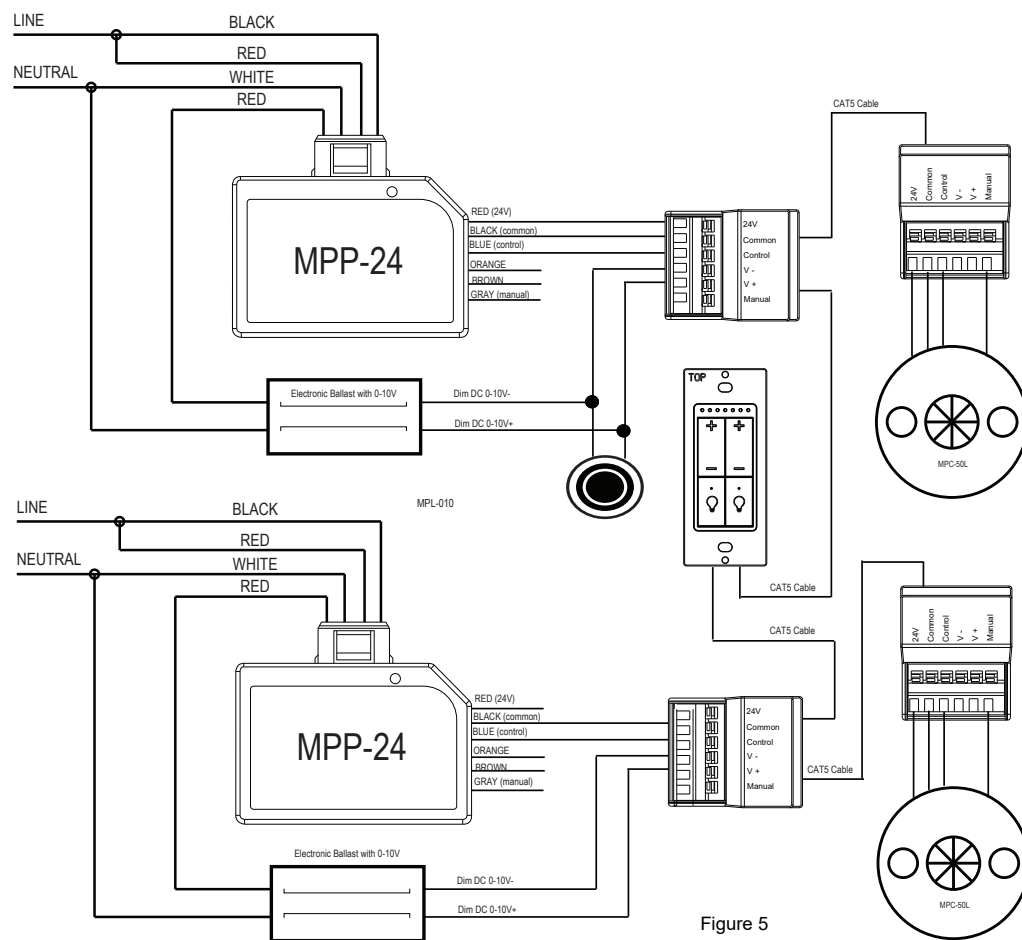


Figure 5

