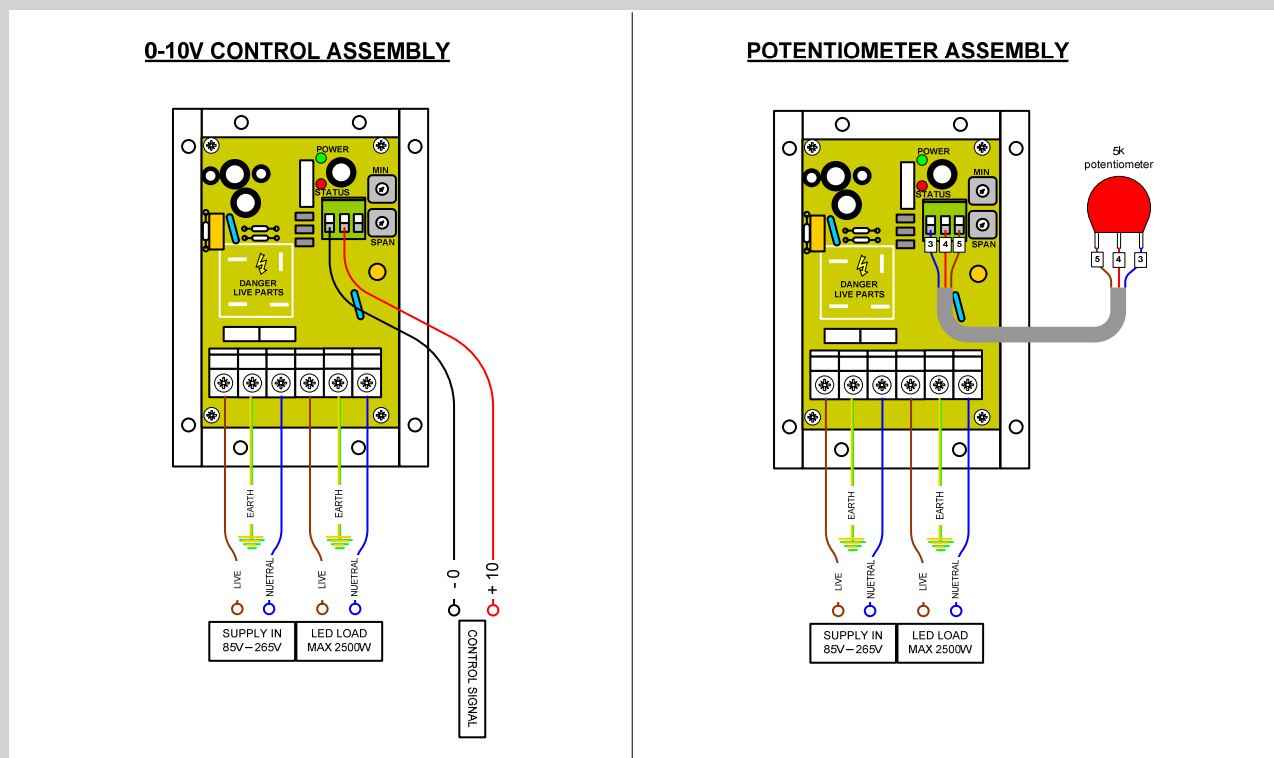


LED Symmetry Control Dimmer



85v – 265VAC 50 /60Hz . Maximum Load 2500 Watt

1. Mount the dimmer control on a metal back plate for better heat dissipation with larger lighting loads
2. Connect the Led Lighting Load to the L. & N LOAD terminals as shown. Maximum Load 2500 W. (*Warning never connect any Snubber or Inductive loads to the dimmer as it will cause permanent damage.*)
3. Connect the control wires to the green header plug. 0-10v Control Signal or a 3 wire 5K Potentiometer as shown in the above drawings
4. Connect the main AC power supply to the L. & N LINE terminals as shown (AC Supply must be Fuse / MCB protected)
5. Power up the dimmer control, the green POWER led indicator will illuminate
6. Set your control input to maximum / 100% brilliance. Using a Voltmeter across the L. & N LOAD OUT terminals. Adjust the SPAN trimmer with a small screw driver, until the Load voltage is about 5v below the supply voltage.
7. Set your control input to minimum /0% brilliance
8. Adjust the MIN trimmer with a small screwdriver until the minimum brilliance stable light output is achieved.

The red STATUS led will illuminate if the main AC power supply to the dimmer control is unsatisfactory. To reset the STATUS led power the dimmer control off and on.

www.epaproducts.co.uk