

## ECV50-12DC

### Class 2 Electronic Triac Dimmable

Plastic Suitable For Dry And Damp Location  
Enclosure

Single Circuit: **12VDC**

Total Wattage: **50W max**

Input Voltage: **120V 50/60Hz**



Conforms to UL STD. 1310  
Certified to CSA  
STD. C22.2 № 223

### Installation Instruction for



- \* Read instruction completely before installation.
- \* Turn off electricity before wiring.
- \* Only qualified personal should install the unit
- \* Installation must comply with the NEC.
- \* Ensure the unit has input, output voltage and output wattage proper for your application.

#### Mounting

The transformer must be mounted in at least 10" of a free flow air space for proper ventilation.

The transformer must never be mounted next to or above heat radiated objects.

The maximum ambient temperature should not exceed 50 deg. C (110 deg. F)

#### Connection

Open the wire compartment and remove knockouts for input and output, install strain reliefs (wire clamps). Use only right size and UL approved wire nuts.

##### Input Connection

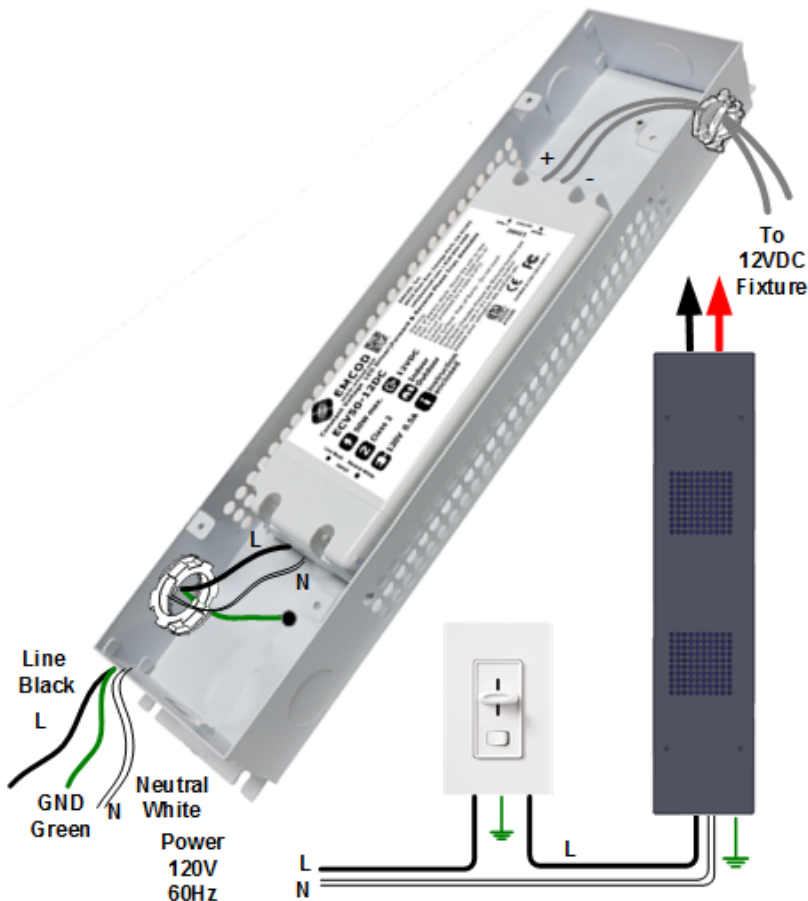
Bring your line and neutral wires through input strain relief and connect them to the Black and White transformers leads.

##### Output Connection

Bring your lights wires through output strain relief and connect to the Red + and Black - transformer leads. Make sure all your connection very tight

##### Grounding

The LED Driver is grounded to the enclosure. The enclosure in turn should be grounded in accordance with NEC and local code. Connect the transformer green wire to the ground.



Mailing Address: 646 Flinn Ave. Unit B, Moorpark , CA 93021 Tech support: Arik Nirenberg phone: 818-904-3309

Fax: 818 904 3327 info@emcod.com techsupport@emcod.com