

## ES150-12UD

### Electronic UNIV 5 in 1 dimming

Plastic Suitable For Dry And Damp Location Enclosure

Single Circuit: **12VDC**

Total Wattage: **150W max**

Input Voltage: **100-277V 50/60Hz**

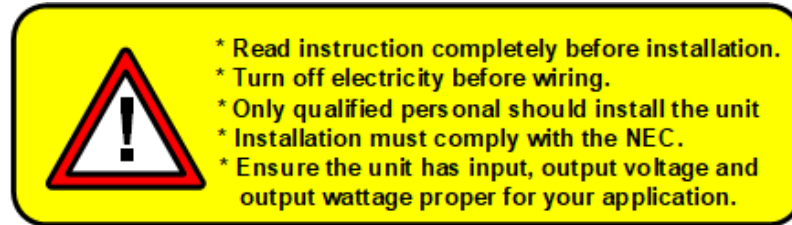


Conforms to UL STD. 8750  
Certified to CSA  
STD. C22.2 No 250.0

## Installation Instruction

To  
12VDC  
Fixtures

0/1-10V, PWM,  
resistor dimming



### Mounting

The driver must be mounted in at least 5" 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)

### Input Connection

Bring your line and neutral wires and connect them to the L and N input terminals.

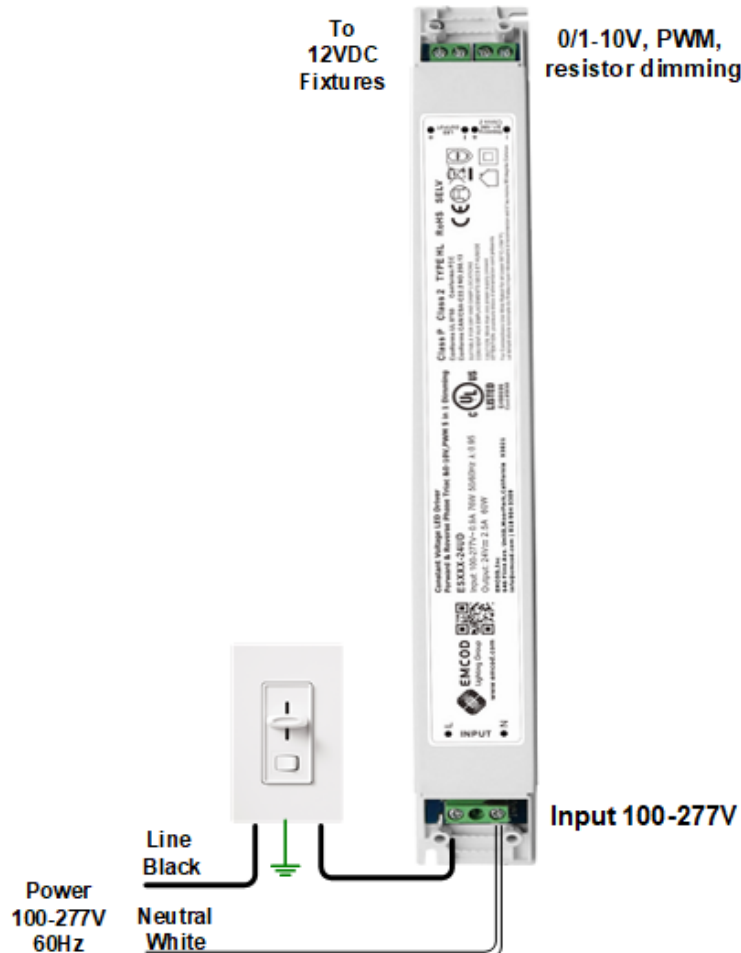
### Output Connection

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

### Dimming Connections

There are 5 in one dimming options.

1. Triac dimmer connect to the input terminals as on diagram.
2. 0/1-10V dimmer to dimming terminals, follow polarity as on the label.
3. PWM dimmer connect to the same terminals, follow polarity.
4. Variable resistor connect to dimming terminals.



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