

ET15D-24V

Electronic Dimmable

Outdoor Aluminum With Wire Compartment Enclosure

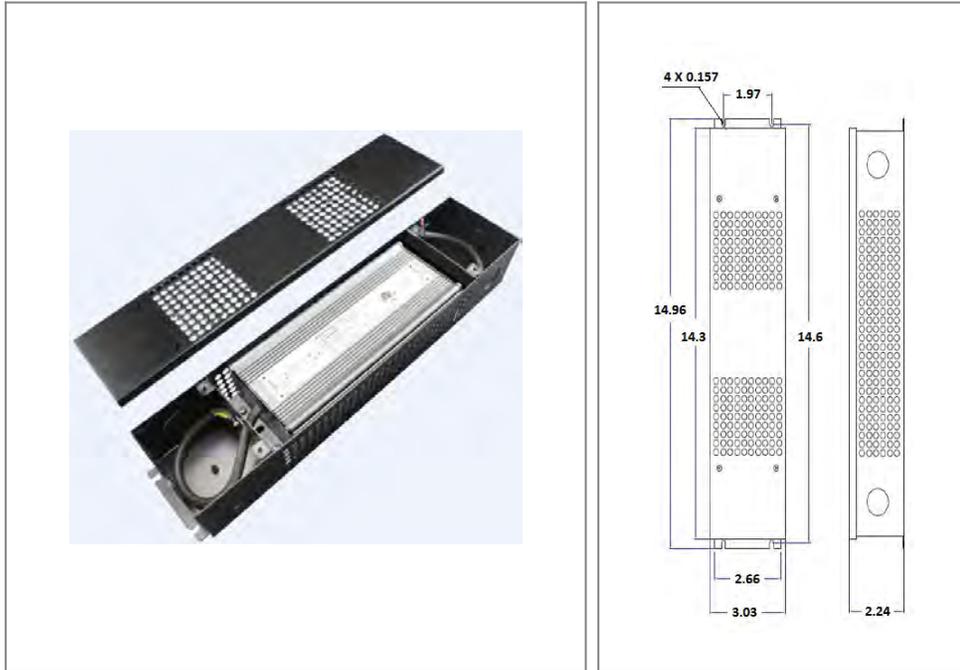
Single Circuit: **24VDC**

Total Wattage: **150W max**

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



Conforms to UL STD. 1012
Certified to CSA
STD. C22.2 No 107.1



Transformer

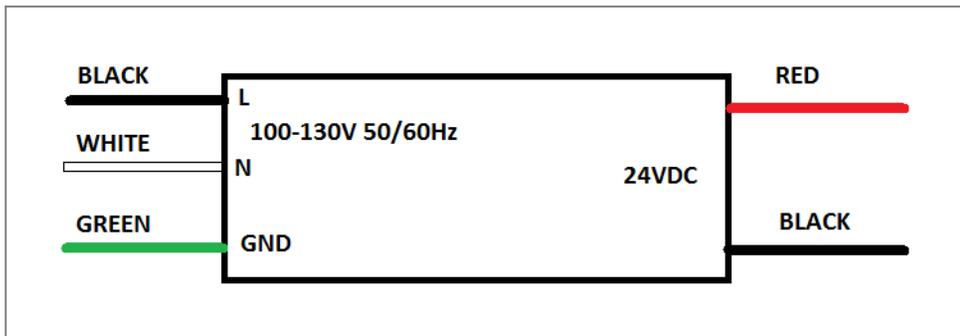
Dimmable with any EV, MLV, CL, forward or revers phase.
Input leads are 18AWG 600V
Output leads are 18AWG 300V
Leads max. operational temperature is 105°C

Housing

The actual transformer 150W is encapsulated in the enclosure
The enclosure is Aluminum with wire compartment, IP 67 rated
Wiring compartment has 4 knockouts sizes for 3/8 inch screw cable connectors
Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded
Dimensions (inch): H = 14.3, W = 3.03, D = 2.24
Weight (LBs): 5

Electrical Parameters

Input Voltage:	120V 50/60Hz
Max. input current at full load:	2.2A
Output voltage without load:	24.1VDC
Output voltage fully loaded:	24VDC
Max. Total Wattage:	150W
Max. Output Current:	6.2A
Efficiency:	85%
Load regulation:	1%
Ripple:	5%



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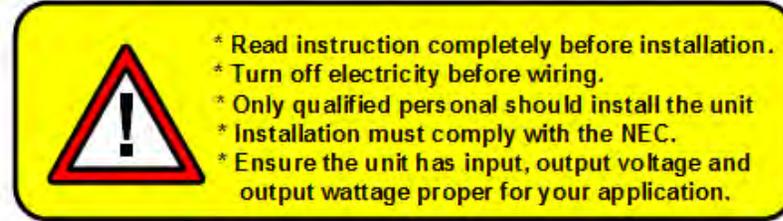
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Installation Instruction



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 transformer 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.

