EM600S12/24DC

Magnetic Phase cut Dimmable

Outdoor Black Powder Coated Steel Enclosure

Double Circuit: **12/24VDC**

Total Wattage: **600W max**

Input Voltage: **120V 60Hz**

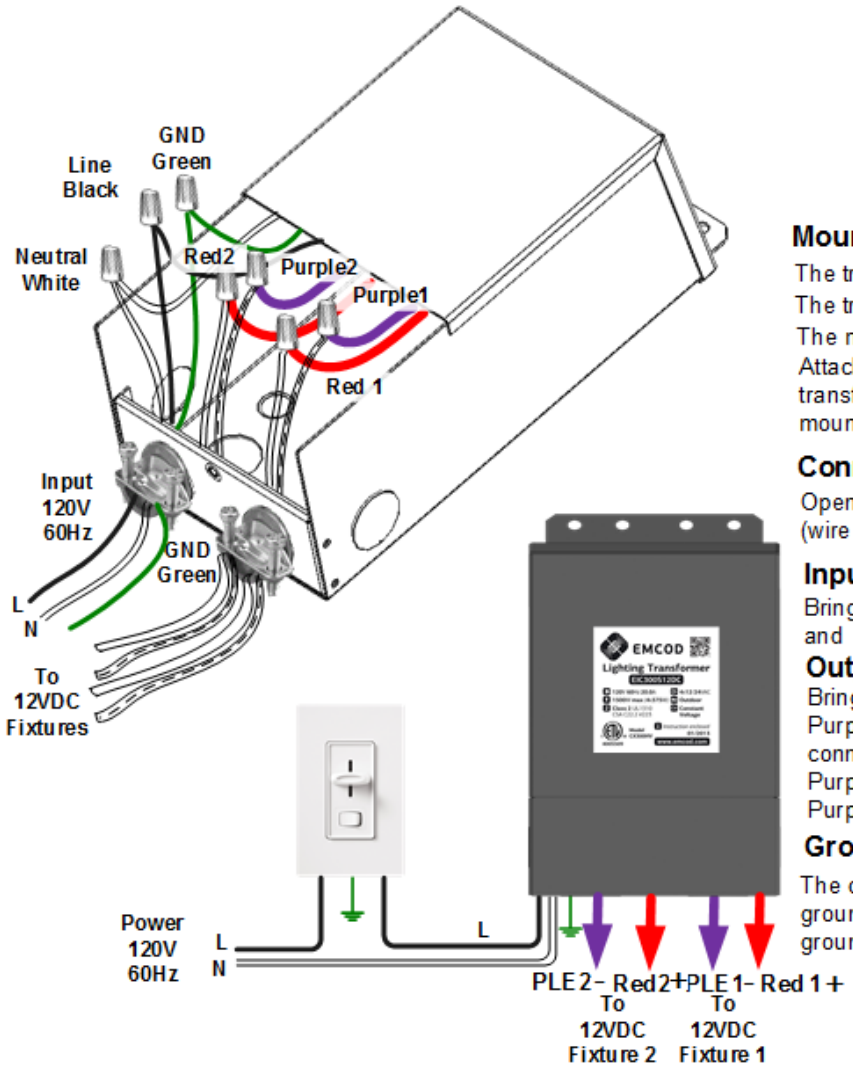
EMCOD Lighting Group

www.emcod.com

4008104

Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM600
Link to certification

Installation Instruction



* 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 15" of 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)
Attach mounting plate to the rigid vertical surface with a two screws (doesn't include). Hang transformer on the hook of the mounting plate vertically when installed outdoor. When mounting indoor the unit can be installed horizontally, as well.

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 first 12V lights wires through output strain relief and connect to the Red1 and Purple 1 transformer leads. Bring your second 12V lights wires through output strain relief and connect to the Red 2 and Purple 2 transformer leads. For 24V system connect together Purple 1 and Red 2 lead wirers, bring your 24V lights wires and connect them to the Red1+ and Purple2- lead wires. Make sure all your connections are very tight

Grounding

The core and coil assemblies are 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.

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