EMS300S12AC

Magnetic

Outdoor Stainless Steel Enclosure

Single Circuit: **12VAC**

Total Wattage: **300W max**

Input Voltage: **120V 60Hz**

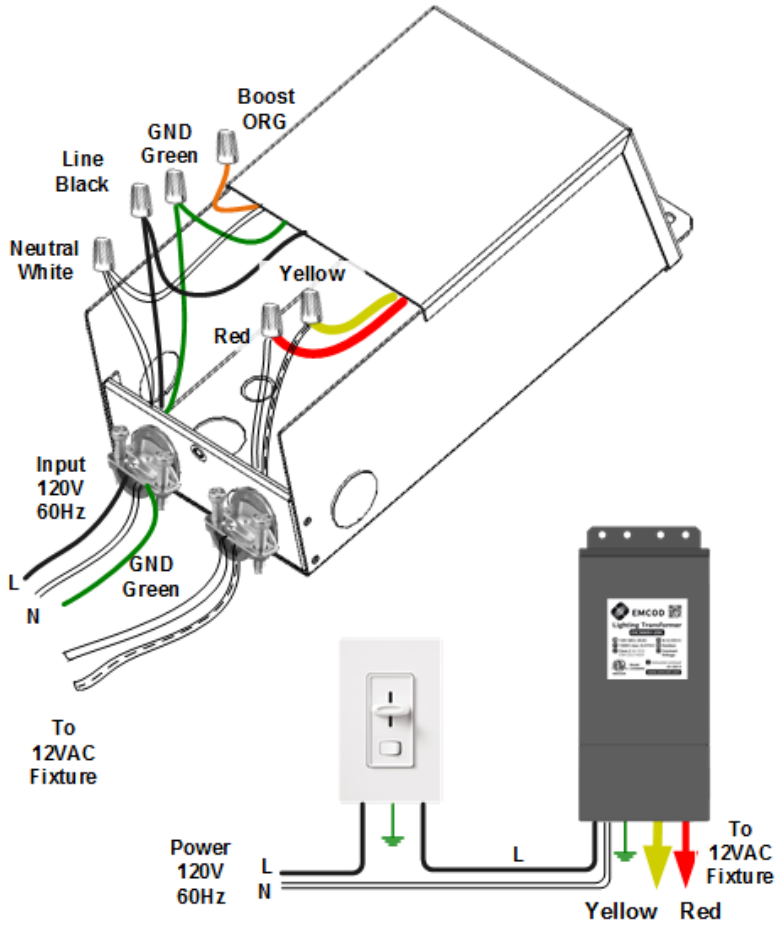
EMCOD Lighting Group

www.emcod.com

4008104

Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM300
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 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)

Attach mounting plate to the rigid vertical surface with a two screws. 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 lights wires through output strain relief and connect to the Red and Yellow transformer leads. Make sure all your connection 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.

Boost-Tap: (Orange)

If voltage on your lights below 10.5V, replace the black wire with the orange (on input connection). If using orange wire, be sure to put the wire nut (taken from the orange wire) onto the black wire.

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