EGP1000P12AC

Magnetic

Outdoor Black Powder Coated Steel Enclosure

Multi Circuit: **12/24VAC**

Total Wattage: **1000W max**

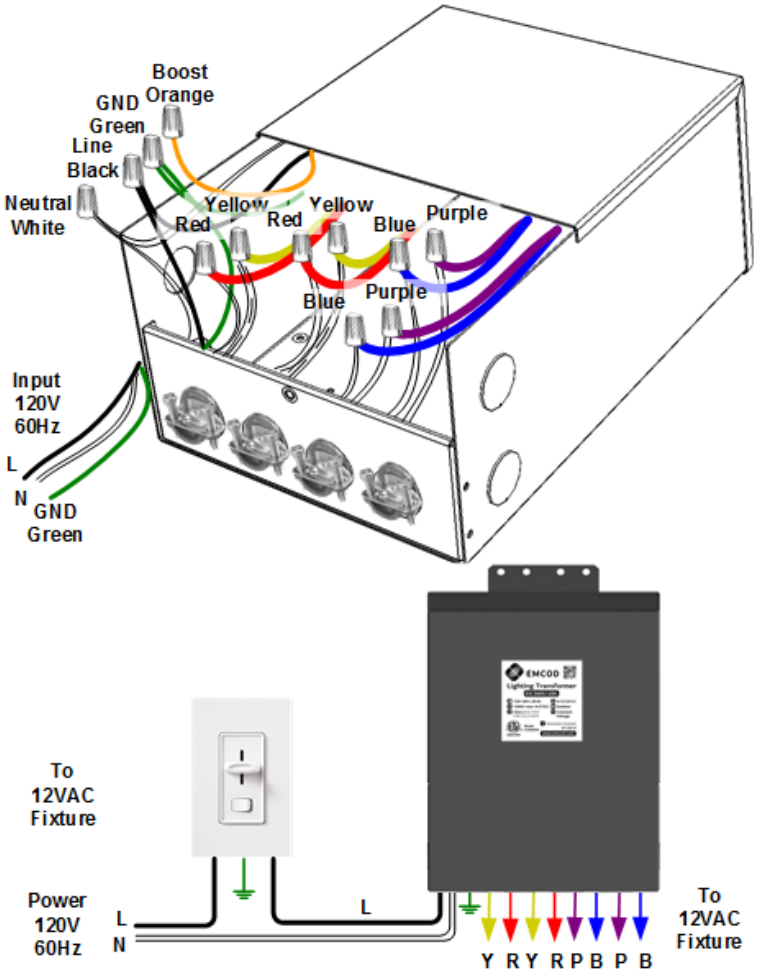
Input Voltage: **120V 60Hz**

EMCOD Lighting Group

www.emcod.com

Conforms to UL STD.
Certified to CSA
STD. C22.2 № ETL Recognized
model -
4008104
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" free flow air space for proper ventilation.

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

Use the two keyholes on the top of enclosure to mount transformer vertically with wire compartment point down.

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

4 X 12V (300W max.):

Bring your lights wires through output strain relief and connect 1st 12VAC (300W max.) circuit to the any Red and Yellow transformer leads, 2nd to remained Red & Yellow, 3rd to any Purple & Blue and 4th to remained Purple & Blue.

2 X 24V (600W max.):

For 24VAC wiring connect together Yello and Purple leads and connect your 1 st 24VAC circuit to the any Red and BLUE and 2nd 24VAC to remained Red & Blue. 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.

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