

# INSTRUCTIONS

## Class II Power Unit Model EN-2460-RB2-T

### CAUTION – TO REDUCE RISK OF FIRE AND ELECTRICAL SHOCK

When installing or using the lighting system, basic safety precautions should always be followed including the following:

- Read all instructions.
- Do not conceal or extend exposed conductors through a building wall.
- To reduce the risk of fire and burns, do not install this lighting system where the exposed bare conductors can be shorted or contact any conductive materials.
- To reduce the risk of overheating and potential fire risk, make sure all connections are tight.
- Do not install any fixture assembly closer than 6 in. from any curtain, or similar combustible material.
- Turn off electrical power before modifying the light system in any way.

MAX LOAD	60W
MIN LOAD	1W
INPUT VOLTAGE	120Vac
INPUT CURRENT	0.6A max
OUTPUT VOLTAGE	24.0Vac
AMBIENT TEMP	-20°C TO 50°C (-4°F TO 122°F)

### FEATURES:

- Electronic short circuit protection with auto-reset.
- Overload protection with auto-reset.
- Automatic thermal regulation.
- Soft start delay to preserve bulb life, for use with tungsten filament lamps.

### INSTALLATION

- Loosen two cover screws and remove the cover.
- The power Unit should be installed on the surface of any indoor construction with two screws.
- Power unit must be installed away from heat sources and accessible for service.
- Note: Enclosed transformer is UL listed. Power unit box has a separate line volt, and low volt wiring compartments. Trade size knock out are provided on both compartments. Connect building wires to like color power unit wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to green wire from power unit box.
- Use a minimum of #20 AWG for the output wire.
- Connect out put wires from power unit to fixture wires with wire nuts. Where multiple fixtures are involved several fixtures wires can be joined by use of the same wire nut. Wires to fixtures may be chain wired or “home run” wired back to the power unit. High frequency output is only readable with a true RMS meter, with sufficient range capability.
- After connecting all the wires, secure the cover by tightening the two screws.

