

INSTRUCTIONS

Class II Electronic Transformer Model EN-1260-R2

CAUTION – TO REDUCE RISK OF FIRE AND ELECTRICAL SHOCK

- Always turn off power at main switch prior to installation.
- Intended for installation by a qualified electrician.
- System is intended for installation in accordance with National Electric Code, and local regulations. Consult with local inspector to assure compliance.

MAX LOAD	60W
MIN LOAD	20W
INPUT VOLTAGE	120V
INPUT CURRENT	0.53A
OUTPUT VOLTAGE	11.6V
CASE TEMP	90°C (194°F)
AMBIENT TEMP	-20°C TO 50°C (-4°F TO 122°F)

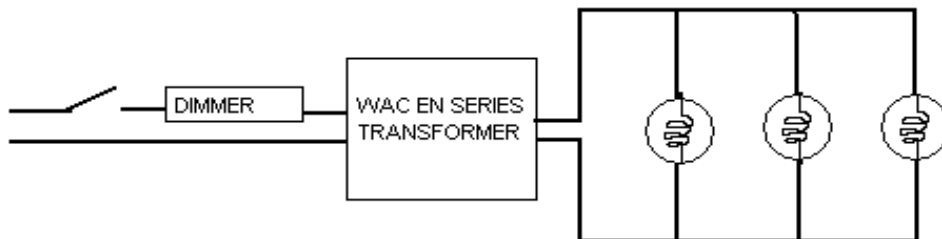
FEATURES:

- 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

1. Transformers must be installed away from heat sources and accessible for service.
2. Unit is a UL listed component for replacement purposes, requires junction box or listed enclosure.
3. Dimmer switches install on the primary side.
4. Connect building wires to like color transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to the ground screw on an enclosure.
5. Wires to fixtures may be chain wired or “home run” wired back to the transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.

MAXIMUM LENGTH / VOLTAGE DROP GUIDELINE			
WIRE SIZE	35 WATT	50 WATT	60 WATT
18 GAUGE	10 FT	9 FT	8 FT
16 GAUGE	14 FT	13 FT	11 FT
14 GAUGE	21 FT	19 FT	15 FT
12 GAUGE	28 FT	25 FT	21 FT



INSTRUCTIONS

Class II Electronic Transformer Model : EN-1260N-R2

CAUTION – TO REDUCE RISK OF FIRE AND ELECTRICAL SHOCK

- Always turn off power at main switch prior to installation.
- Intended for installation by a qualified electrician.
- System is intended for installation in accordance with National Electric Code, and local regulations. Consult with local inspector to assure compliance.

MAX LOAD	60W
MIN LOAD	1W
INPUT VOLTAGE	120V
INPUT CURRENT	0.53A
OUTPUT VOLTAGE	11.6V
CASE TEMP	90°C (194°F)
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

- Transformers must be installed away from heat sources and accessible for service.
- Unit is a UL listed component for replacement purposes, requires junction box or listed enclosure.
- Dimmer switches install on the primary side.
- Connect building wires to like color transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to the ground screw on an enclosure.
- Wires to fixtures may be chain wired or “home run” wired back to the transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.

INSTRUCTIONS: **Model: EN-1260-R-AR and EN-1275-R-AR** **60/75 Watt 12 Volt Electronic Transformers**

CAUTION – TO REDUCE RISK OF FIRE AND ELECTRICAL SHOCK

- Always turn off power at main switch prior to installation.
- Intended for installation by a qualified electrician.
- System is intended for installation in accordance with National Electric Code, and local regulations. Consult with local inspector to assure compliance.

	EN-1260-R-AR	EN-1275-R-AR
MAX LOAD	60W	75W
MIN LOAD	20W	20W
INPUT VOLTAGE	120V	120V
INPUT CURRENT	0.47A	0.57A
OUTPUT VOLTAGE	11.6V	11.6V
MAX CASE TEMP	90° C (194°F)	
AMBIENT TEMP	-20° C ~ +50° C (-4°F ~ 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.
- Dimmable with electronic dimmer switches.

INSTALLATION:

1. For the EN-1260-R-AR or EN-1275-R-AR model, use a minimum of #18 AWG for the output wire.
2. Transformers must be installed away from heat sources and accessible for service.
3. Unit is a UL listed component for replacement installation, requires enclosure.
4. Dimmer switches install on the primary side.
5. Connect building wires to like color transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to ground screw on enclosure.
6. Connect out put wires from transformer to fixture wires with wire nuts. Wires to fixtures may be chain wired or “home run” wired back to the transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.

MAXIMUM LENGTH / VOLTAGE DROP GUIDELINE				
WIRE SIZE	35 W	50 W	60 W	75W
18 GAUGE	10 FT	9 FT	8 FT	7FT
16 GAUGE	14 FT	13 FT	11 FT	10FT
14 GAUGE	21 FT	19 FT	15 FT	14FT
12 GAUGE	28 FT	25 FT	21 FT	20FT

