# **INSTALLATION INSTRUCTION**

# 60W, 75W Non-Enclosed Electronic Transformers

EN-1260-R-AR, EN-1275-R-AR



### **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	0.53A	0.63A	
OUTPUT VOLTAGE	11.6V	11.6V	
MAX CASE TEMP	90° C (194°F)		
AMBIENT TEMP	-20° C ~ +50° C (-4°F ~ 122°F)		

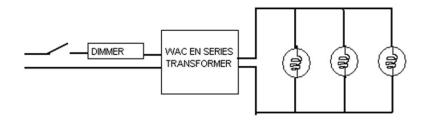
## **FEATURES**

- 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 model, use a minimum of #18 AWG for the output wire.
- 2. For the EN-1275-R-AR model, use a minimum of #16 AWG for the output wire.
- 3. Transformers must be installed away from heat sources and accessible for service.
- 4. Unit is a UL listed component for replacement installation, requires enclosure.
- 5. Dimmer switches install on the primary side.
- 6. 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.
- 7. 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	



# INSTALLATION INSTRUCTION

# **60W, 75W Enclosed Electronic Transformers**

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:**

- 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.