INSTRUCTIONS: Model: EN-1260-RB-AR and EN-1275-RB-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-RB-AR	EN-1275-RB-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	90º C (194ºF)	
AMBIENT TEMP	-20º C ~ +50º C (-4ºF ~ 122ºF)	

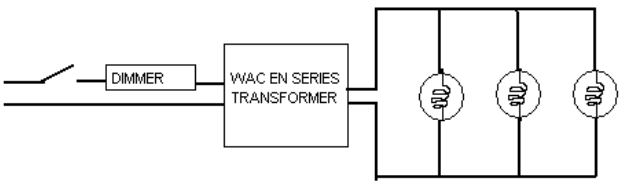
FEATURES:

- 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. Note: Enclosed transformer is UL listed. The transformer 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 transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to green wire from transformer box.
5. Connect out put wires from transformer 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 transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.
6. Low volt wiring concealed in walls and ceilings requires enclosed and clamped connections.

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



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Responsible Lighting

Retain these instructions for future service and adjustments

615 South Street, Garden City, NY 11530
Tel: (516) 515-5000 Fax (516) 515-5050
www.waclighting.com

INSTRUCTIONS: Model EN-12100-RB-AR and EN-12150-RB-AR 12 Volt Enclosed 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-12100-RB-AR	EN-12150-RB-AR
MAX LOAD	100W	150W
MIN LOAD	35W	50W
INPUT VOLTAGE	120V	120V
INPUT CURRENT	0.83A	1.3A
OUTPUT VOLTAGE	11.6V	11.6V

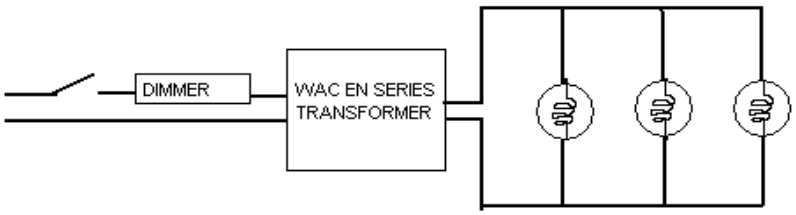
FEATURES:

- Radio disturbance suppression.
- Electronic short circuit protection with auto reset.
- Overload protection with auto reset.
- Soft start delay to preserve lamp life, for use with tungsten filament lamps.
- Dimmable with electronic dimmer switches.

INSTALLATION:

1. Use #14 AWG (minimum) wire for output wire.
2. Transformers must be installed away from heat sources and accessible for service.
3. Dimmer switches install on the primary side.
4. Note: Enclosed transformer is UL listed. The transformer 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 transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to green wire on transformer box.
5. Connect out put wires from transformer 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 transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.
6. Low volt wiring concealed in walls and ceilings requires enclosed and clamped connections.

MAXIMUM LENGTH / VOLTAGE DROP GUIDELINE					
WIRE SIZE	**LOAD**				
	35 W	**50 W**	**60 W**	**100 W**	**150 W**
14 GAUGE	21 FT	19 FT	17 FT	15	14
12 GAUGE	28 FT	25 FT	22 FT	20	18



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615 South Street, Garden City, NY 11530
Tel: (516) 515-5000 Fax (516) 515-5050
www.waclighting.com

INSTRUCTIONS: Model EN-24150-RB-AR
150 Watt 24 Volt
Enclosed Electronic Transformer

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.

FEATURES:

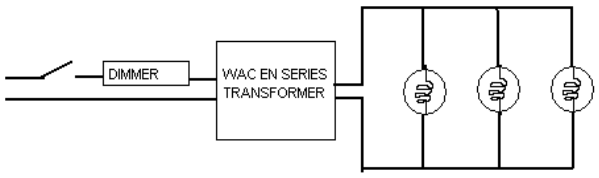
- Radio disturbance suppression.
- Electronic short circuit protection with auto reset.
- Overload protection with auto reset.
- Soft start delay to preserve lamp life, for use with tungsten filament lamps.
- Dimmable with electronic dimmer switches.

MAX LOAD	150W
MIN LOAD	50W
INPUT VOLTAGE	120V
INPUT CURRENT	1.3A
OUTPUT VOLTAGE	23.6V
MAX CASE TEMP	90°C (194°F)
AMBIENT TEMP	-20°C ~ 50°C (-4°F ~ 122°F)

INSTALLATION:

1. Use #14 AWG (minimum) wire for output wire.
2. Transformers must be installed away from heat sources and accessible for service.
3. Dimmer switches install on the primary side.
4. Note: Enclosed transformer is UL listed. The transformer 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 transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to green wire on transformer box.
5. Connect out put wires from transformer 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 transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.
6. Low volt wiring concealed in walls and ceilings requires enclosed and clamped connections.

MAXIMUM LENGTH / VOLTAGE DROP GUIDELINE				
WIRE SIZE	**50 WATT**	**75 WATT**	**100 WATT**	**150 WATT**
14 GAUGE	60FT	50 FT	40FT	25FT
12 GAUGE	65FT	60 FT	45FT	30FT



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615 South Street, Garden City, NY 11530
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www.waclighting.com

INSTRUCTIONS:

Model EN-B12PY-AR
250 Watt 12 Volt
Enclosed Electronic Transformer

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.

FEATURES:

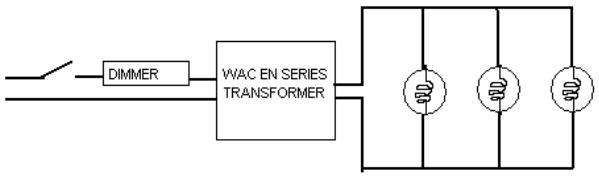
- Radio disturbance suppression.
- Electronic short circuit protection with auto reset.
- Overload protection with auto reset.
- Soft start delay to preserve lamp life, for use with tungsten filament lamps.
- Dimmable with electronic dimmer switches.

MAX LOAD	250W
MIN LOAD	100W
INPUT VOLTAGE	120V
INPUT CURRENT	2.0A
OUTPUT VOLTAGE	11.5V
MAX CASE TEMP	90°C (194°F)
AMBIENT TEMP	-20°C ~ 50°C (-4°F ~ 122°F)

INSTALLATION:

1. Use #12 AWG (minimum) wire for output wire.
2. Transformers must be installed away from heat sources and accessible for service.
3. Dimmer switches install on the primary side.
4. Note: Enclosed transformer is UL listed. The transformer 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 transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to green wire on transformer box.
5. Connect out put wires from transformer 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 transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.
6. Low volt wiring concealed in walls and ceilings requires enclosed and clamped connections.

MAXIMUM LENGTH / VOLTAGE DROP GUIDELINE			
WIRE SIZE	**100 WATT**	**200 WATT**	**250 WATT**
12 GAUGE	18FT	16FT	14FT



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615 South Street, Garden City, NY 11530
Tel: (516) 515-5000 Fax (516) 515-5050
www.waclighting.com

INSTRUCTIONS: Model EN-B24PZ-AR
300 Watt 24 Volt
Enclosed Electronic Transformer

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.

FEATURES:

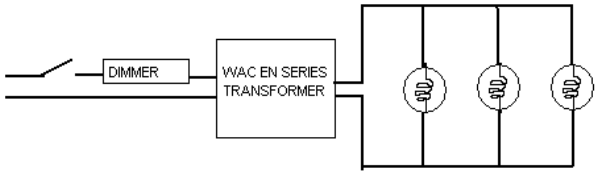
- Radio disturbance suppression.
- Electronic short circuit protection with auto reset.
- Overload protection with auto reset.
- Soft start delay to preserve lamp life, for use with tungsten filament lamps.
- Dimmable with electronic dimmer switches.

MAX LOAD	300W
MIN LOAD	100W
INPUT VOLTAGE	120V
INPUT CURRENT	2.5A
OUTPUT VOLTAGE	23.6V
MAX CASE TEMP	90°C (194°F)
AMBIENT TEMP	-20°C ~ 50°C (-4°F ~ 122°F)

INSTALLATION:

1. Use #14 AWG (minimum) wire for output wire.
2. Transformers must be installed away from heat sources and accessible for service.
3. Dimmer switches install on the primary side.
4. Note: Enclosed transformer is UL listed. The transformer 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 transformer wires with wire nuts. Building ground wire may be green or un-insulated, and attaches to green wire on transformer box.
5. Connect out put wires from transformer 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 transformer. High frequency output is only readable with a true RMS meter, with sufficient range capability.
6. Low volt wiring concealed in walls and ceilings requires enclosed and clamped connections.

MAXIMUM LENGTH / VOLTAGE DROP GUIDELINE				
WIRE SIZE	**100 WATT**	**150 WATT**	**200 WATT**	**300 WATT**
14 GAUGE	38FT	32FT	30	25
12 GAUGE	45FT	38FT	35	30



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