

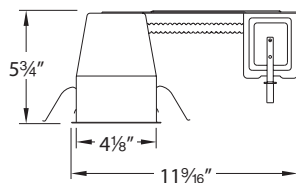
# HR-8401H/HF

4" Low Voltage Remodel Housing

120V/277V – Non-IC – Magnetic

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

## PRODUCT DESCRIPTION

120V or 277V input, non-IC remodel housing with magnetic transformer. For use with 4" trims.

## FEATURES

- Cutout: 4 $\frac{1}{8}$ "
- Integral magnetic transformer
- May be dimmed with magnetic low voltage (MLV) dimmer
- J-Box and transformer accessible through ceiling
- Proven core and coil technology
- Supplied thermal protector protects against over-lamping
- Suitable for 2 x 6 joist installations, for use in "shallow" applications
- 5 year WAC Lighting product warranty

## SPECIFICATIONS

**Construction:** Housing and transformer case is 20 gauge steel painted black. Ceramic bi-pin socket, 18 gauge teflon insulated wires with fiberglass sleeves.

**J-Box:** Three knockouts and four Romex® style wiring connectors provided for ease of installation. Suitable for chain wiring.

**Transformer:** Magnetic, 120V/277VAC 50/60Hz input, 12V/50W max output. Long-life transformer with proven core and coil technology. Compatible with SORAA MR16 LED.

**Lamp:** Utilizes 12V/50W max MR16 lamps (order separately).

**Mounting:** Two heavy gauge inner retention clips push out onto ceiling or other mounting surface to firmly hold housing in place. Accommodates surface up to  $\frac{3}{4}$ " thick. 4 $\frac{1}{8}$ " cutout hole.

**Dimming:** May be dimmed with magnetic low voltage (MLV) dimmer.

**Rating:** Non-IC: insulation must be kept at least 3" away from the housing.

**Standards:** UL & CUL Listed, Suitable for damp locations.

## ORDER NUMBER

Model #	Input Volt
<b>HR-8401</b>	<b>H</b> 120V
	<b>HF</b> 277V

## REPLACEMENT TRANSFORMER

Model #	Input Volt
<b>HR-8001</b>	120V

**HR-8401**

Example: **HR-8401H**

## COMPATIBLE TRIMS

Model #	Description	Finish – (where there is a slash (/) the letters correspond as: interior finish/exterior finish)
<b>HR-D411</b>	Round, step baffle, 35° adjustable	White/White ( <b>WT/WT</b> )
<b>HR-D412</b>	Round, open reflector, 35° adjustable	Specular Clear/Brushed Nickel ( <b>BN</b> ), Specular Clear/White ( <b>CL</b> )
<b>HR-D412-S</b>	Square, open reflector, 35° adjustable	Specular Clear/Brushed Nickel ( <b>SC/BN</b> ), Specular Clear/White ( <b>SC/WT</b> )
<b>HR-D413</b>	Round, slotted trim, 35° adjustable	White ( <b>WT</b> )
<b>HR-D416</b>	Square, directional spot, 30° adjustable	Black ( <b>BK</b> ), Brushed Nickel ( <b>BN</b> ), White ( <b>WT</b> )
<b>HR-D417</b>	Round, gimbal ring, 25° adjustable	Black ( <b>BK</b> ), Brushed Nickel ( <b>BN</b> ), White ( <b>WT</b> )
<b>HR-D418</b>	Round, drop dish glass dome, shower	Copper Bronze ( <b>CB</b> ), White ( <b>WT</b> )
<b>HR-D418-S</b>	Round, clear flat lens, 35° adjustable, shower	White ( <b>WT</b> )
<b>HR-D425</b>	Round, directional spot, 80° adjustable	Black ( <b>BK</b> ), Brushed Nickel ( <b>BN</b> ), White ( <b>WT</b> )
<b>HR-8411</b>	Round, step baffle, 35° adjustable	Brushed Nickel ( <b>BN</b> ), Copper Bronze ( <b>CB</b> ), White ( <b>WT</b> ), White/White ( <b>WT/WT</b> )
<b>HR-8412</b>	Round, open reflector, 35° adjustable	Brushed Nickel ( <b>BN</b> ), Clear ( <b>CL</b> )
<b>HR 8414</b>	Round, eyeball, 35° adjustable	White ( <b>WT</b> ), White/White ( <b>WT/WT</b> )
<b>HR-8417</b>	Round, gimbal ring, 25° adjustable	Black ( <b>BK</b> ), Brushed Nickel ( <b>BN</b> ), Copper Bronze ( <b>CB</b> ), White ( <b>WT</b> )

See individual trim spec sheets for complete information.

## WAC Lighting

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