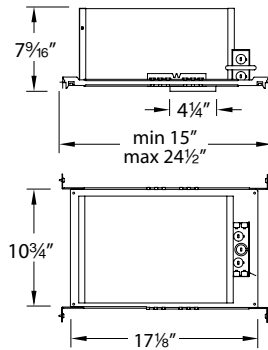


# HR-8403H/HF

4" Low Voltage New Construction Housing  
120V/277V –IC-Rated/Airtight – Magnetic

WAC LIGHTING  
Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

## PRODUCT DESCRIPTION

120V or 277V input, IC-rated, airtight ready new construction housing with magnetic transformer. For use with 4" trims.

## FEATURES

- Cutout: 4 $\frac{3}{8}$ "
- 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

## ORDER NUMBER

Model #	Input Volt
<b>HR-8403</b>	<b>H</b> 120V
	<b>HF</b> 277V

**HR-8403**

Example: **HR-8403HL**

## SPECIFICATIONS

**Construction:** Housing and junction box is 20 gauge steel. Frame and hanger bars are heavy gauge galvanized steel. Ceramic bi-pin socket, 18 gauge teflon insulated wires with fiberglass sleeves.

**J-Box:** Seven knockouts and four Romex® style wiring connectors provided for ease of installation. Rated for branch and 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:** Supplied with hanger bars, adjustable from 15"-24 $\frac{1}{2}$ " to accommodate various joist construction and grid sizes. Hanger bars have nailers for wood joists as well as slots for easy mounting on "T" bars. Accommodates surface up to  $\frac{3}{4}$ " thick. 4 $\frac{3}{8}$ " cutout hole.

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

**Rating:** IC-Rated: Suitable for direct contact with insulation. Airtight, meets Title 24 and WSEC airtight codes when used with RGK gasket kit (sold separately).

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



## 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.

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