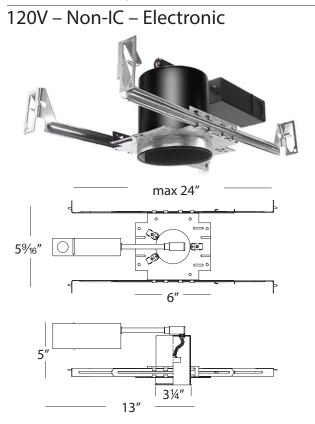
# HR-802

2.5" Low Voltage New Construction Housing



# WACLIGHTING

Responsible Lighting®

Fixture Type:	
Catalog Numbe	r:
Project:	

Location:

## **PRODUCT DESCRIPTION**

120V input, non-IC new construction housing with electronic transformer. For use with 2.5" low voltage trims.

## FEATURES

- Cutout: 3"
- Integral Electronic Transformer
- Advanced auto-reset, soft start and short circuit protection
- 3" clearance on all sides when insulation is present
- Suitable for chain wiring
- J-box and transformer accessible through ceiling opening
- Suitable for damp locations
- UL and CUL Listed

#### ORDER NUMBER



SPECIFICATIONS

**Construction:** Housing and junction box are 20 gauge steel, painted black. Frame and hanger bars are heavy gauge galvanized steel. Electrical component within can is a bi-pin ceramic socket with 18 gauge teflon insulated wires with fiberglass sleeves.

**J-Box:** Three  $\frac{1}{2}$ " knockouts provided for wire entry and exit. Suitable for chain wiring.

Transformer: Electronic transformer for 12V MR16 lamps, 50W maximum. 120V input transformer, 1W minimum load.

Dimming: 100%-10% Electronic Low Voltage(ELV) Dimming

**Mounting:** Supplied with hanger bars, adjustable from 12"-24" to accommodate various joist construction and grid sizes. Hanger bars have slots for easy mounting on "T" bars. 3" cutout hole. Handles mounting surface thickness up to ¾".

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

Standards: UL & CUL Listed

#### **COMPATIBLE TRIMS**

Model #	Description	Finish – (where there is a slash (/) the letters correspond as: <b>interior finish/exterior finish</b> )
HR-834	Metal Trim Step Baffle	Black/White (WT), White/White (WT/WT)
HR-836	Metal Trim Downlight	Brushed Nickel (BN), Copper Bronze (CB), White (WT)
HR-837	Gimbal Ring 25° Adjustment from Vertical	Black (BK), Brushed Nickel (BN), Chrome (CH), Copper Bronze (CB), White (WT)

See individual trim spec sheets for complete information.

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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. AUG 2014