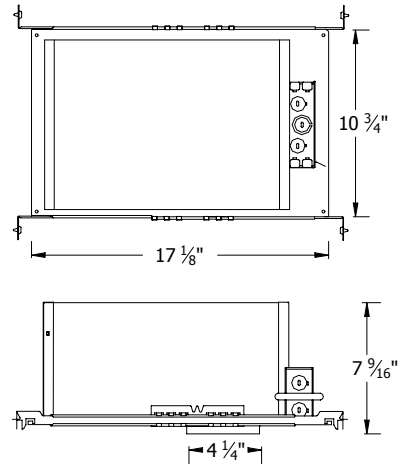
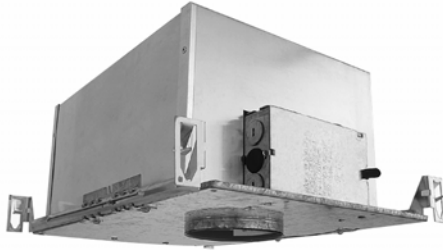




615 South Street
 Garden City, NY 11530
 Tel: 516.515.5000 Fax: 516.515.5050
 www.waclighting.com

CATALOG NUMBER	TYPE
PROJECT	

LOW VOLTAGE 4" DOWNLIGHT **HR-8403H & HR-8403HF**



Ordering Matrix			
Series	Model Number	Transformer Type	Trim
□	□	□	
HR	8403	H HF	See page two

Ordering Example (series – model number – transformer type + trim): HR-8403H + HR-D412-SC/WT + RGK

Product Details	
Description:	Low voltage boxed IC-rated new construction downlight with integral magnetic transformer. Meets title 24 and WSEC airtight codes when used with the RGK addition.
Materials:	Housing and junction box are 20 gauge steel. Electrical component is a bi-pin ceramic socket with 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 wiring.
Lamp & Transformer:	Magnetic transformer for 12volt MR16 lamps, 50w maximum. The 8403H model features a 120 volt input transformer. The 8403HF model features a 277 volt input transformer. MR16 lamps are sold separately.
Ratings:	IC rated. Insulation may cover the housing. Airtight rated. The airtight RGK gasketing kit is sold separately. U.L. and C.U.L. listed. Suitable for damp locations.
Mounting:	Supplied with hanger bars, with a maximum adjustable length of 24" to accommodate various joist and grid sizes. Hanger bars have nailers for wood joists as well as slots for easy mounting on "T" bars. Accommodates surface thickness of up to 3/4". 4 3/8" cutout hole.
Thermal Protection:	Thermal protector supplied with HR-8403H & 8403HF units protects against over-lamping.

Specification Features
<ul style="list-style-type: none"> Housing is IC rated for direct contact with insulation. The housing is fully airtight code compliant when installed in conjunction with the RGK gasketing kit. Both the transformer and junction box are accessible from below the ceiling. Feature long-life magnetic transformers with proven core and coil technology. Dimmable with magnetic low voltage dimmers. Hanger bars slots are located on all four sides of the frame. 2 year W.A.C. Lighting product warranty.

CATALOG NUMBER	TYPE
PROJECT	

LOW VOLTAGE 4" DOWNLIGHT **HR-8403H & HR-8403HF**

















Airtight Gasket Kit:

RGK

Gasket kit for use with air tight ready housings. Seals housing to become fully air-tight unit.



Compatible Trims (max wattage for 8403 series is 50w):

<p>HR-8411-□□□□ Finishes: BK/BN, BK/PB, BK/WT, WT/WT Lamp: MR16, 75W max.</p> 	<p>HR-8412-□□□□ Finishes: BK/WT, WT/WT Lamp: MR16, 75W max.</p> 	<p>HR-8417-□□□□ Finishes: BK/WT, WT/WT Lamp: MR16, 75W max.</p> 
<p>HR-8414-□□□□ Finishes: BK/BN, SC/BN, SC/WT, SG/WT Lamp: MR16, 75W max.</p> 		
<p>HR-D411-□□□□ Finishes: BK/BN, BK/PB, BK/WT, WT/WT Lamp: MR16, 75W max.</p> 	<p>HR-D415-□□□□ Finishes: BK/WT, WT/WT Lamp: MR16, 75W max.</p> 	<p>HR-D419-□□□□ Finishes: BK/WT, WT/WT Lamp: MR16, 50W max.</p> 
<p>HR-D412-□□□□ Finishes: BK/BN, SC/BN, SC/WT, SG/WT Lamp: MR16, 75W max.</p> 	<p>HR-D416-□□ Finishes: BK, BN, WT Lamp: MR16, 75W max.</p> 	<p>HR-D420-□□ Finishes: CH, PB (inner ring) Lamp: MR16, 50W max.</p> 
<p>HR-D413-□□ Finishes: BK, WT Lamp: MR16, 75W max.</p> 	<p>HR-D417-□□ Finishes: BK, BN, PB, WT Lamp: MR16, 75W max.</p> 	<p>HR-D423-□□ Finishes: AM, BL, WT Lamp: MR16, 75W max.</p> 
<p>HR-D414-□□□□ Finishes: BK/PB, BK/WT, WT/WT Lamp: MR16, 75W max.</p> 	<p>HR-D418-□□ Finishes: WT Lamp: MR16, 50W max.</p> 	<p>HR-D425-□□ Finishes: BK, BN, WT Lamp: MR16, 75W max.</p> 

Finish Key:
 AM Amber, BL-Blue, BK-Black, BN-Brushed Nickel, CH-Chrome, PB-Polished Brass, SC-Specular Clear, SG-Specular Gold, WT-White

Notes: **The full catalog number for a complete downlight includes the model numbers for both the trim and the housing.**
More information regarding each individual trim can be viewed on the individual trim spec sheets.