

# TRIMMED HOUSING

## 2" Volta

# WAC LIGHTING

Responsible Lighting®

### SPECIFICATIONS

**Input:** Universal 120 - 277V AC 50/60 Hz

**Standards:** ETL & cETL, Chicago Plenum, IC-rated, Airtight (see below for list)

**Dimming:** Electronic Low Voltage (ELV): 100%-5%  
0-10V: 100%-0%  
Lutron Hi-Lume 1% Ecosystem Fade-to-Black option

**Emergency:** EM fixtures provided with integral Emergency battery back up with 24" lead wire remote test switch. Provides at least 90 minutes of 8W illumination during emergency operation.

**Mounting:** New construction housings included with universal mounting brackets and hanger bars  
Ceiling cut out (Round): Ø 3 9/16"  
Ceiling cut out (Square): 3 9/16" x 3 9/16"  
See next page for ceiling thickness information

Fixture Type:

Catalog Number:

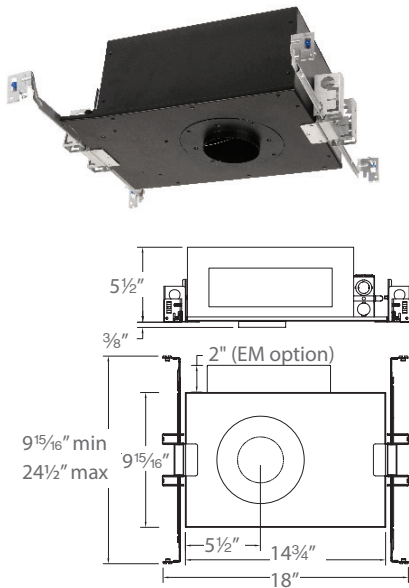
Project: \_\_\_\_\_

Location: \_\_\_\_\_

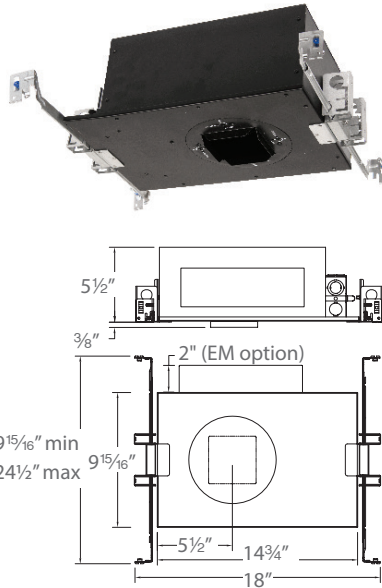
**Construction:** 20 Gauge cold rolled steel

**Warranty:** 5 year WAC Lighting product warranty

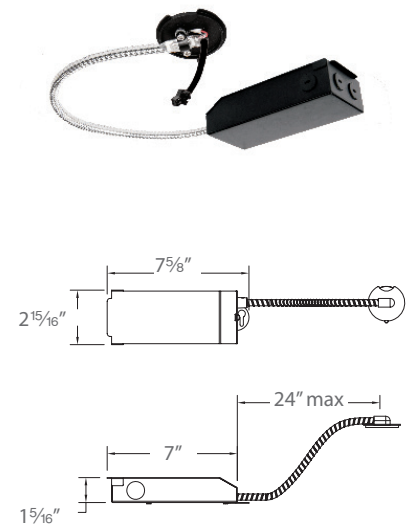
Round New Construction



Square New Construction



Remodel



### HOUSINGS

	Model	Power*	S	N, F, W, A	Rating	Driver	Emergency Backup	Compatible Trims
Round New Construction	<b>R2RNT</b> <i>Airtight</i>	<b>15</b>	10W	15W	IC rated	<b>DEFAULT</b> ELV, 0-10V	<b>EM</b> <i>Emergency backup battery (OPTIONAL)</i>	R2RD2T R2RD1T R2RAT R2RWT R2RPT
	<b>R2RCT</b> <i>Airtight, Chicago Plenum</i>	<b>22</b>	15W	22W	IC rated	<b>L1</b> Lutron Hi-Lume 1%		
Square New Construction	<b>R2SNT</b> <i>Airtight</i>	<b>15</b>	10W	15W	IC rated	<b>DEFAULT</b> ELV, 0-10V	<b>EM</b> <i>Emergency backup battery (OPTIONAL)</i>	R2SD2T R2SD1T R2SAT R2SWT R2SPT
	<b>R2SCT</b> <i>Airtight, Chicago Plenum</i>	<b>22</b>	15W	22W	IC rated	<b>L1</b> Lutron Hi-Lume 1%		
Remodel	<b>R2BRT</b> <i>Round or Square</i>	<b>15</b> <b>22</b>	10W 15W	15W 22W	Non-IC Non-IC	<b>DEFAULT</b> ELV, 0-10V	N/A	R2RD2T, R2SD2T R2RD1T, R2SD1T R2RAT, R2SAT R2RWT, R2SWT, R2RPT, R2SPT

\*Power consumption depends on beam angle of the trim.

**R2** \_\_\_\_\_ - \_\_\_\_\_

Example: **R2RNT-15** or **R2RNT-15EM** (with Emergency backup battery)

Field Replaceable Driver

<b>D-R2N3-15</b>	Driver for 15W New Construction Hsg
<b>D-R2N3-22</b>	Driver for 22W New Construction Hsg

waclighting.com  
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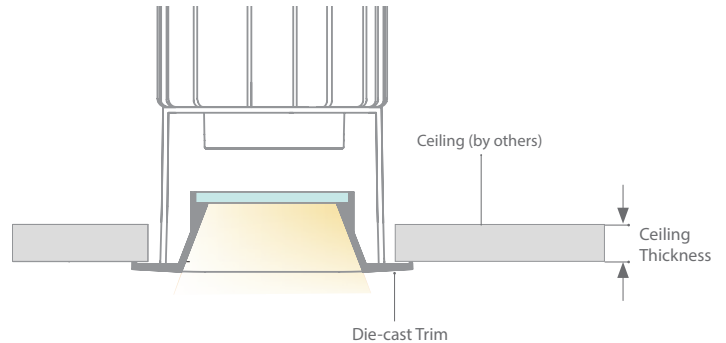
2" Volta

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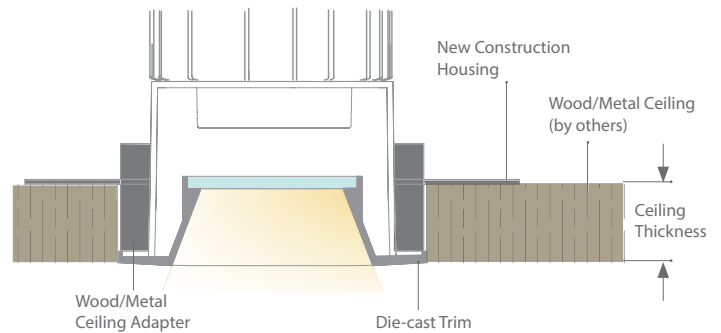
Responsible Lighting®

## TRIMMED INSTALLATION



Trim Model	Trim Description	Ceiling Thickness		
		1/2"	1"	1 1/2"
<b>R2RD2T</b> <b>R2SD2T</b>	<i>Downlight</i>	Yes	Yes	Yes
<b>R2RD1T</b> <b>R2SD1T</b>	<i>Shallow Regressed Downlight</i>	Yes	Yes	Yes
<b>R2RAT/ R2RPT</b> <b>R2SAT/ R2SPT</b>	<i>Adjustable/ Pinhole</i>	Yes, to 45°	Yes, to 35°	Yes, to 20°
<b>R2RWT</b> <b>R2SWT</b>	<i>Wall Wash</i>	Yes	Yes	No



## WOOD AND METAL CEILING INSTALLATION



## WOOD AND METAL CEILING ADAPTERS

	Round	
	<b>R2R-ADP1</b>	1/2" to 1" ceiling thickness
	<b>R2R-ADP2</b>	1" to 1 1/2" ceiling thickness
	Square	
	<b>R2S-ADP1</b>	1/2" to 1" ceiling thickness
	<b>R2S-ADP2</b>	1" to 1 1/2" ceiling thickness

Adapter Model	Trim Model	Trim Description	Ceiling Thickness		
			1/2"	1"	1 1/2"
<b>R2R-ADP1</b> Round Up to 1"	<b>R2RD2T</b> <b>R2RD1T</b>	<i>Downlight</i>	Yes	Yes	N/A
	<b>R2RWT</b>	<i>Wall Wash</i>	Yes	Yes	N/A
	<b>R2RAT</b> <b>R2RPT</b>	<i>Adjustable/Pinhole</i>	Yes, to 45°	Yes, to 45°	N/A
<b>R2R-ADP2</b> Round Up to 1 1/2"	<b>R2RD2T</b> <b>R2RD1T</b>	<i>Downlight</i>	Yes	Yes	Yes
	<b>R2RWT</b>	<i>Wall Wash</i>	No	No	No
	<b>R2RAT</b> <b>R2RPT</b>	<i>Adjustable/Pinhole</i>	Yes, to 30°	Yes, to 30°	Yes, to 30°
<b>R2S-ADP1</b> Square Up to 1"	<b>R2SD2T</b> <b>R2SD1T</b>	<i>Downlight</i>	Yes	Yes	N/A
	<b>R2SWT</b>	<i>Wall Wash</i>	Yes	Yes	N/A
	<b>R2SAT</b> <b>R2SPT</b>	<i>Adjustable/Pinhole</i>	Yes, to 45°	Yes, to 45°	N/A
<b>R2S-ADP2</b> Square Up to 1 1/2"	<b>R2SD2T</b> <b>R2SD1T</b>	<i>Downlight</i>	Yes	Yes	Yes
	<b>R2SWT</b>	<i>Wall Wash</i>	No	No	No
	<b>R2SAT</b> <b>R2SPT</b>	<i>Adjustable/Pinhole</i>	Yes, to 30°	Yes, to 30°	Yes, to 30°

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