INVISIBLE TRIM 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.

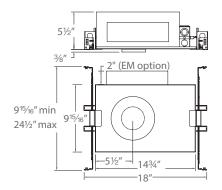
Mounting: New construction housings included with universal mounting

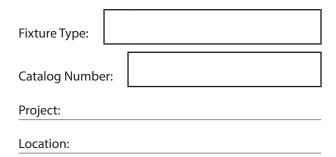
brackets and hanger bars Ceiling cut out (Round): Ø 4 ¼" Ceiling cut out (Square): 4 ¼" x 4 ¼"

See next page for ceiling thickness information

Round New Construction





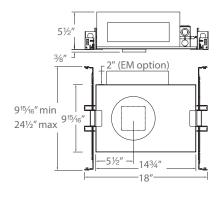


Construction: 20 Gauge cold rolled steel
Diecast spackle flange included

Warranty 5 year WAC Lighting product warranty

Square New Construction





HOUSINGS

Model		Power*	S	N, F,W, A	Rating	Driver		Emergency Backup		Compatible Trims	
Round New Construction	R2RNL R2RCL	Airtight Airtight, Chicago Plenum	15 22	10W 15W	15W 22W	IC rated IC rated	DEFAULT L1	ELV, 0-10V Lutron Hi-Lume 1%	EM	Emergency backup battery (OPTIONAL)	R2RD2T R2RD1T R2RAT R2RWT R2RPT
Square New Construction	R2SNL R2SCL	Airtight Airtight, Chicago Plenum	15 22	10W 15W	15W 22W	IC rated IC rated	DEFAULT L1	ELV, 0-10V Lutron Hi-Lume 1%	EM	Emergency backup battery (OPTIONAL)	R2SD2T R2SD1T R2SAT R2SWT R2SPT

*Power consumption depends on beam angle of the trim.

R2 -

Example: R2RNL-15 or R2RNL-15EM (with Emergency backup battery)

Field Replaceable Driver

D-R2N3-15 Driver for 15W New Construction Hsg
D-R2N3-22 Driver for 22W New Construction Hsg

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INVISIBLE TRIM™ INSTALLATION

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

