R2RD2T, R2SD2T

2" Volta - Downlight Trim

WAC LIGHTING

Responsible Lighting®



PRODUCT DESCRIPTION

Volta LED downlight series represents an innovation in design and technology for architectural lighting. This high lumen and adaptable family of fixtures with a comprehensive set of round and square fittings, affords a sustainable solution for commercial, corporate, and upscale residential applications.

FEATURES

- 1" regressed lens for superior glare control
- · Integral patterned tempered trim lens included standard
- Compatible with a wide range of accessories
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Durable die-cast self-flanged aluminum construction

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

Dimming: Electronic Low Voltage (ELV): 100%-5%

0-10V: 100-0%

CBCP

Lutron Hi-Lume 1% Ecosystem Fade-to-Black option

Light Source: High output 3-step Mac Adam Ellipse COB

Rated life of 50,000 hours at L70

Mounting: Heavy gauge retention clips support trim firmly. Safety cabling standard.

Ceiling cut out Round Trimmed: Ø 3 %16" Invisible Trim: Ø 4 ¼"

Ceiling cut out Square Trimmed: 3 %16" x 3 %16" Invisible Trim: 4 ¼" x 4 ¼"

Accomodates 1/2 "- 1 1/2" ceiling thickness

Finish: Electrostatically powder coated White, Black. Enamel coated Haze.

Plated and brushed Copper Bronze.

Standards: ETL & cETL Wet location Listed, Title 24 JA8-2016 Compliant.

Model			Beam			Reference	Output*	Color Temp	CRI	Finishes	Reflector/Trim
5½" 1" -315/16" 1"	R2RD2T R2SD2T		S	12° -	Round	390	5515				Black Black/White Copper Bronze Haze Haze/White White
					Square	405	5405	827 2700K		CB HZ HZWT WT	
				25°	Round	1260	6030		3000K 85		
		Round Trim	N		Square	1375	5505	835 3500K 85			
		Square Trim	_	40°	Round	1305	3355	840 4000K	85		
			F		Square	1390	3110	927 2700K 930 3000K	00		
				60° -	Round	830	1175				
			W		Square	985	1115	930 3000K	90		

Lumens

R2__D2T-___-

Example: R2SD2T-N840-WT

*Reference output shows 830(85CRI 3000K) trim with 22 housing. Use multiplier table below to determine the output for other combinations.

Multiplier		TRIM								
		827	927	830	930	835	840			
HOUSING	22	0.95	0.81	1.00	0.86	1.05	1.07			
	15	0.66	0.56	0.69	0.59	0.72	0.74			

Example: R2SD2T-N840-WT with 15 housing: 1375 lm (Reference Output) x 0.74 (Multiplier) = 1018 lm

5505 CBCP (Reference Output) x 0.74 (Multiplier) = 4074 CBCP

Please see next page for housing units(required)

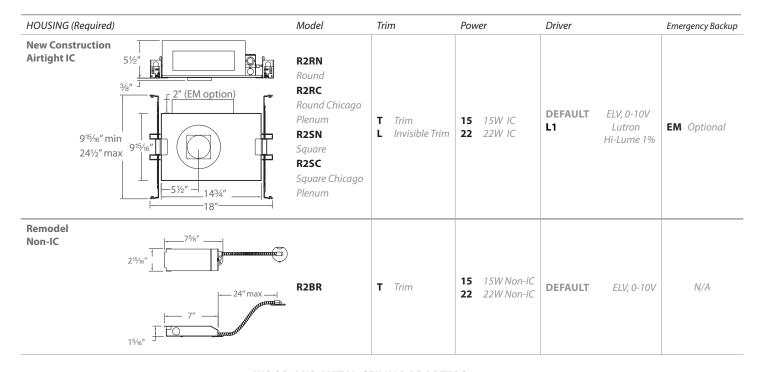
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R2RD2T, R2SD2T

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R2____-Example: **R2RNT-15** or

R2RNT-15EM (with Emergency backup battery)

WOOD AND METAL CEILING ADAPTERS Round

R2R-ADP1 ½" to 1" ceiling thickness

R2R-ADP2 1" to 1½" ceiling thickness

R2S-ADP1 ½"to 1" ceiling thickness

R2S-ADP2 1" to 1½" ceiling thickness



ACCESSORY HOLDER sold separately

LENS-16-HLD Required for use with any lens or accessory

INTERCHANGEABLE REFLECTORS

REF-R2-N Narrow Flood beam
REF-R2-F Flood beam
REF-R2-W Wide beam

LENS ACCESSORIES

	AMB	Amber
	RED	Red
LENS-16	FR	Frosted
	SPR	Spread
	BEL	Beam Elongating

GLARE CONTROL ACCESSORIES

LENS-16 HCM Honeycomb Louver Cross Louver

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