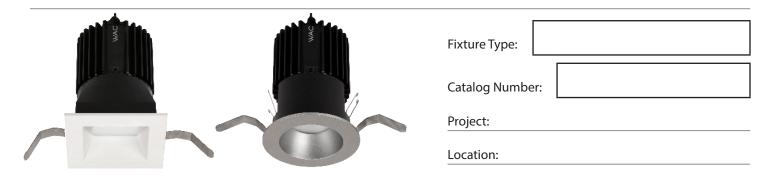
R2RD2T, R2SD2T

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%

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 % Invisible Trim: Ø 4 % Ceiling cut out Square Trimmed: 3 % X 3 % Invisible Trim: 4 % X 4 %

Accomodates 1/2 "- 1 1/2" ceiling thickness Remodel Invisible Trim: 1/2 "- 1" 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.

						Lumens	CBCP					
Model			Beam			Reference	Output*	Color Te	етр	CRI	Finishes	Reflector/Trim
5½" 2½"- 3 ¹⁵ / ₁₆ "	R2RD2T R2SD2T	Round Trim Square Trim	s	12°	Round	390	5515	830 <i>30</i>			BK BKWT CB HZ HZWT WT	Black Black/White Copper Bronze Haze Haze/White White
					Square	405	5405		2700K	85		
									3000K	85		
			N	25°	Round	1260	6030		3500K	05		
					Square	1375	5505					
			F	40°	Round	1305	3355	927	4000K			
					Square	1390	3110		2700K	90		
			w	60°	Round	830	1175		3000K			
					Square	985	1115		JOOON	70		

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)

waclighting.comHeadquarters/Eastern Distribution CenterCentral Distribution CenterWestern Distribution CenterPhone (800) 526.258844 Harbor Park Drive1600 Distribution Ct1750 Archibald AvenueFax(800) 526.2585Port Washington, NY 11050Lithia Springs, GA 30122Ontario, CA 91760

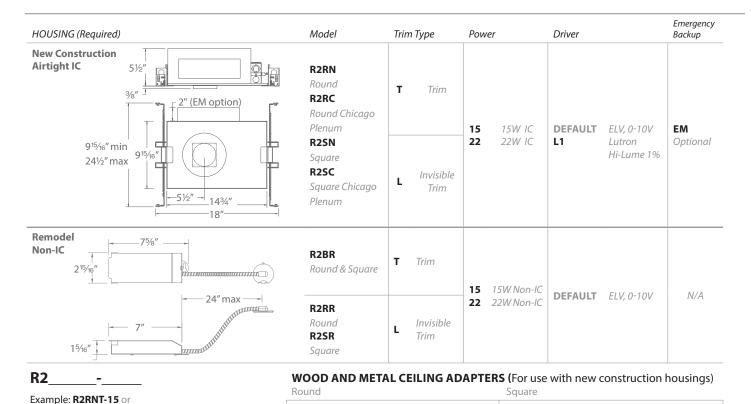
R2RD2T, R2SD2T

WAC LIGHTING

2" Volta - Downlight Trim

R2RNT-15EM (with Emergency backup battery)

Responsible Lighting®





INTERCHANGEABLE REFLECTORS

Flood beam

Wide beam

Narrow Flood beam

½" to 1" ceiling thickness

1" to 11/2" ceiling thickness

R2S-ADP1

R2S-ADP2

R2R-ADP1

R2R-ADP2

GLARE CONTROL ACCESSORIES

LENS-16-HLD

waclighting.com

Phone (800) 526.2588

(800) 526.2585

ACCESSORY HOLDER sold separately

LENS-16 HCM Honeycomb Louver CRL Cross Louver

Required for use with any

lens or accessory

Headquarters/Eastern Distribution Center

44 Harbor Park Drive

Port Washington, NY 11050

REF-R2-N

REF-R2-F

REF-R2-W

Central Distribution Center 1600 Distribution Ct Lithia Springs, GA 30122 Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760

Amber

Frosted

Spread

Beam Elongating

Red

LENS ACCESSORIES

LENS-16

AMB

RED

FR

SPR

BEL

½" to 1" ceiling thickness

1" to 11/2" ceiling thickness