R4RD1L, R4SD1L

4.5" Volta

Shallow Regressed Downlight Trimless

WAC LIGHTING

Responsible Lighting®

	Fixture Type:
and the second second	Catalog Number:
	Project:
	Location:

PRODUCT DESCRIPTION SPECIFICATIONS Volta LED downlight series represents an innovation in design Construction: Durable die-cast aluminum construction and technology for architectural lighting. This high lumen and adaptable family of fixtures with a comprehensive set of round Input: Universal 120 - 277V AC 50/60 Hz and square fittings, affords a sustainable solution for commercial, **Dimming:** Electronic Low Voltage (ELV): 100%-5% corporate, and upscale residential applications. 0-10V: 100%-0% Lutron Hi-Lume 1% Ecosystem Fade-to-Black option FEATURES Light Source: High output 3-step Mac Adam Ellipse COB Increased field angle for reduced scalloping Rated life of 50,000 hours at L70 · Low ceiling and close-to-wall applications • Field selectable light engine height for cut-off angle adjustment Mounting: Heavy gauge retention clips support trim firmly. Safety cabling standard. (32° - 40°) and accessory use Ceiling cut out (Round): Ø 5 1/8" · Integral patterned tempered trim lens included standard Ceiling cut out (Square): 5 1/8" x 5 1/8" Compatible with wide range of accessories Accomodates 1/2 "- 1 1/2" ceiling thickness 5 year WAC Lighting product warranty Finish: Electrostatically powder coated White, Black. Enamel coated Haze. Plated and brushed Bronze

Standards: ETL & cETL Wet location Listed, Energy Star® 2.0, Title 24 JA8-2016 Compliant

TRIMS (ORDER HOUSING SEPARATELY)

				Re	ference	Output*						
Model		Beam An	gle l	Lumens	CBCP	Lumens/Watt	Color	Temp	CRI	Finishes	Reflector/Trim	
] 5%ie″	R4RD1L Round	 S 15° N 25° F 45° W 60° 		1415 3160 3035 2925	11290 9655 5070 3065	66 93 89 87	827 927 830	2700K 2700K 3000K	85 90 85	BK HZ	Black Haze	_
max [1"	R4SD1L Square	S 15° N 25° F 45° W 60°		1450 3385 3290 3125	9650 8760 4880 3030	67 100 97 92	930 835 840	3000K 3500K 4000K	90 85 85	WT CB	White Bronze	

*Reference output shows 830(85CRI 3000K) trim with 36 housing. Use multiplier table below to determine the output for other combinations.

Multiplier		TRIM							
Multipi	lei	827	927	830	930	835	840		
	36	0.95	0.81	1.00	0.86	1.05	1.07		
HOUSING	25	0.66	0.56	0.69	0.59	0.73	0.74		
	15	0.43	0.37	0.45	0.39	0.48	0.49		

R4__D1L-___-

Example: R4RD1L-S827-WT

Please see next page for housing units(required)

waclighting.com Phone (800) 526.2588 Fax (800) 526.2585 Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050 **Central Distribution Center** 1600 Distribution Ct Lithia Springs, GA 30122 Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. OCT 2018

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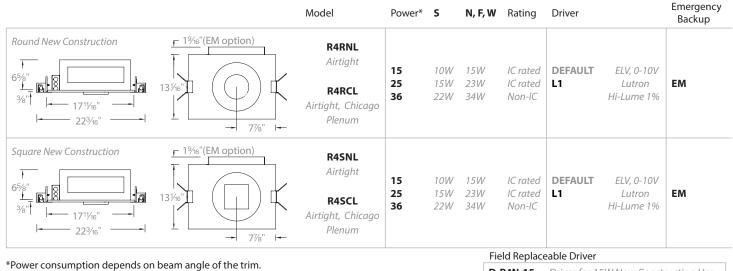
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HOUSINGS (REQUIRED)



R4

Example: R4RNL-15 or R4RNL-15EM (with Emergency backup battery)

Trimless housings come included with die-cast spackle frame.

Field Replaceable Driver					
D-R4N-15	Driver for 15W New Construction Hsg				
D-R4N-25	Driver for 23W New Construction Hsg				
D-R4N-36	Driver for 34W New Construction Hsg				



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