R4RWL, R4SWL

4.5" Volta - Wallwash Invisible Trim

WAC LIGHTING

Responsible Lighting®

Fixture Type:	
Catalog Numbe	r:
Project:	
Location:	

PRODUCT DESCRIPTION

Volta LED downlight series represents an innovation in design and technology for the architectural lighting industry. This high lumen family of fixtures, with an extensive set of round and square fittings enables lighting designers an advanced system for a clean, uncluttered ceiling

FEATURES

- Dual finishes are single piece, no physical seams
- Innovative bi-directional spread lens
- Engineered for even wall illumination both vertically and horizontally

Compatible with wide range of accessories

SPECIFICATIONS

Construction:	Durable die-cast self flanged aluminum construction
Input:	120 - 277VAC
Dimming:	Electronic Low Voltage (ELV): 100%-5% 0-10V: 100%-0%
Mounting:	Two heavy gauge retention clips hold trim firmly Accomodates 1/2 "- 1 1/2" ceiling thickness
Finish:	Powder coated white, black and haze
Standards:	ETL & cETL Wet location Listed

TRIMS (ORDER HOUSING SEPARATELY)

			Reference	e Output*				
Model		Beam Angle	Lumens	CBCP	Color Temp	CRI	Finishes	Reflector/Trim
57%"	R4RWL Round	A Asym	1970	1493	827 2700K 927 2700K 830 3000K 930 3000K 835 3500K 840 4000K	85 90 85 90 85 85	BK HZ WT	Black Haze White
-4½"	R4SWL Square	A Asym	2140	1352	827 2700K 927 2700K 830 3000K 930 3000K 835 3500K 840 4000K	85 90 85 90 85 85	BK HZ WT	Black Haze White

*Reference output shows 830(80CRI 3000K) trim with 36 housing. Use multiplier table below to determine the output for other combinations.

Multiplier		TRIM							
Multip	multiplier		927	830	930	835	840		
	36	0.937	0.764	1.000	0.815	1.045	1.054		
HOUSING	25	0.685	0.558	0.731	0.596	0.764	0.770		
	15	0.456	0.371	0.486	0.396	0.508	0.512		

R4 WL- -

Example: R4RWL-S827-WT

Please see next page for housing units(required)

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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JUN 2016

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HOUSINGS (REQUIRED)

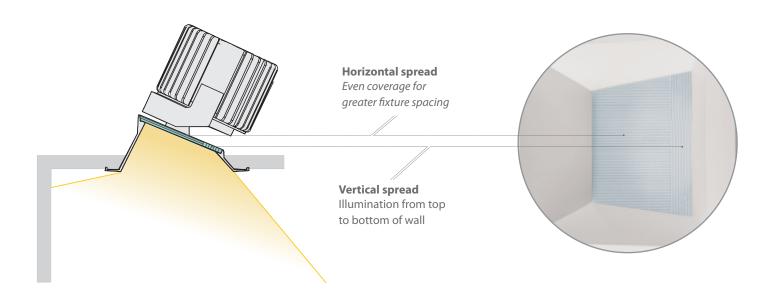
		Model		Power*	Α	Rating	Options	
New Contruction, Airtight	13½°'(EM option)	R4RNL R4RCL	Round Round Chicago Plenum	15 25 36	15W 25W 36W	IC rated IC rated Non-IC	EM	Emergency backup battery (Optional)
New Contruction, Airtight	13½°"(EM option)	R4SNL R4SCL	Square Square Chicago Plenum	15 25 36	15W 25W 36W	IC rated IC rated Non-IC	EM	Emergency backup battery (Optional)

*Power consumption depends on beam angle of the trim.

R4_

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

BI-DIRECTIONAL SPREAD LENS



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