

R4RAT, R4SAT

4.5" Volta - Adjustable

WAC LIGHTING

Responsible Lighting®



Shown Trimless
For reference

Fixture Type:

Catalog Number:

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
- Center beam alignment retained throughout adjustment range
- 0-45° vertical and 365° horizontal lockable hot aiming
- 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
Accommodates 1/2" - 1 1/2" ceiling thickness
- Finish:** Powder coated white, black and haze
- Standards:** ETL & cETL Wet location Listed

TRIMS (ORDER HOUSING SEPARATELY)

Model	Beam Angle	Reference Output*		Color Temp	CRI	Finishes	Reflector/Trim	
		Lumens	CBCP					
 R4RAT <i>Round</i>	S 15°	1251	11865	827 2700K	85	BK Black		
	N 25°	2366	7173	927 2700K	90	BKWT Black/White		
	F 45°	2201	3947	830 3000K	85	HZ Haze		
					930 3000K	90	HZWT Haze/White	
					835 3500K	85	HZWT Haze/White	
					840 4000K	85	WT White	
R4SAT <i>Square</i>	S 15°	1208	12465	827 2700K	85	BK Black		
	N 25°	1653	8308	927 2700K	90	BKWT Black/White		
	F 45°	1342	2313	830 3000K	85	HZ Haze		
					930 3000K	90	HZWT Haze/White	
					835 3500K	85	HZWT Haze/White	
					840 4000K	85	WT White	

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

Multiplier	TRIM					
	827	927	830	930	835	840
HOUSING 36	0.937	0.764	1.000	0.815	1.045	1.054
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_AT-_____ - _____

Example: **R4RAT-S827-HZWT**

Please see next page for housing units(required)

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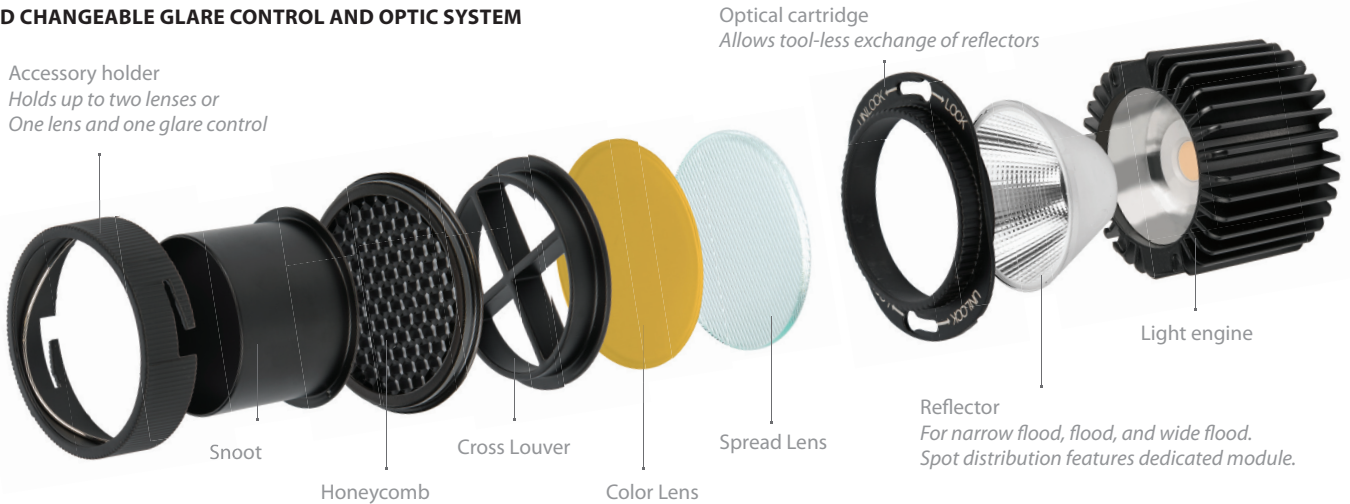
HOUSINGS (REQUIRED)

		Model	Power*	S	N, F	Rating	Options
New Construction, Airtight 	R4RNT Round R4RCT Round Chicago Plenum	15 10W 15W 25 15W 25W 36 23W 36W	IC rated IC rated Non-IC	EM Emergency backup battery (Optional)			
	R4SNT Square R4SCT Square Chicago Plenum	15 10W 15W 25 15W 25W 36 23W 36W	IC rated IC rated Non-IC	EM Emergency backup battery (Optional)			
Remodel 	R4BRT Round or Square	15 10W 15W 25 15W 25W 36 23W 36W	Non-IC Non-IC Non-IC	N/A			

*Power consumption depends on beam angle of the trim.

R4 -
 Example: **R4RNT-15** or **R4RNT-15EM** (with Emergency backup battery)

FIELD CHANGEABLE GLARE CONTROL AND OPTIC SYSTEM



Accessory holder LENS-73-HLD Required to hold lens and glare control accessories
Glare control accessories LENS-73-HCL Honeycomb Louver LENS-73-CRL Cross Louver LENS-73-SNOOT Snoot

Lens LENS-73-AMB Amber lens LENS-73-RED Red lens LENS-73-FR Frosted lens LENS-73-SPR Spread lens LENS-73-BEL Beam Elongating

Reflector REF-R4-N Narrow beam reflector REF-R4-F Flood beam reflector REF-R4-W Wide beam reflector
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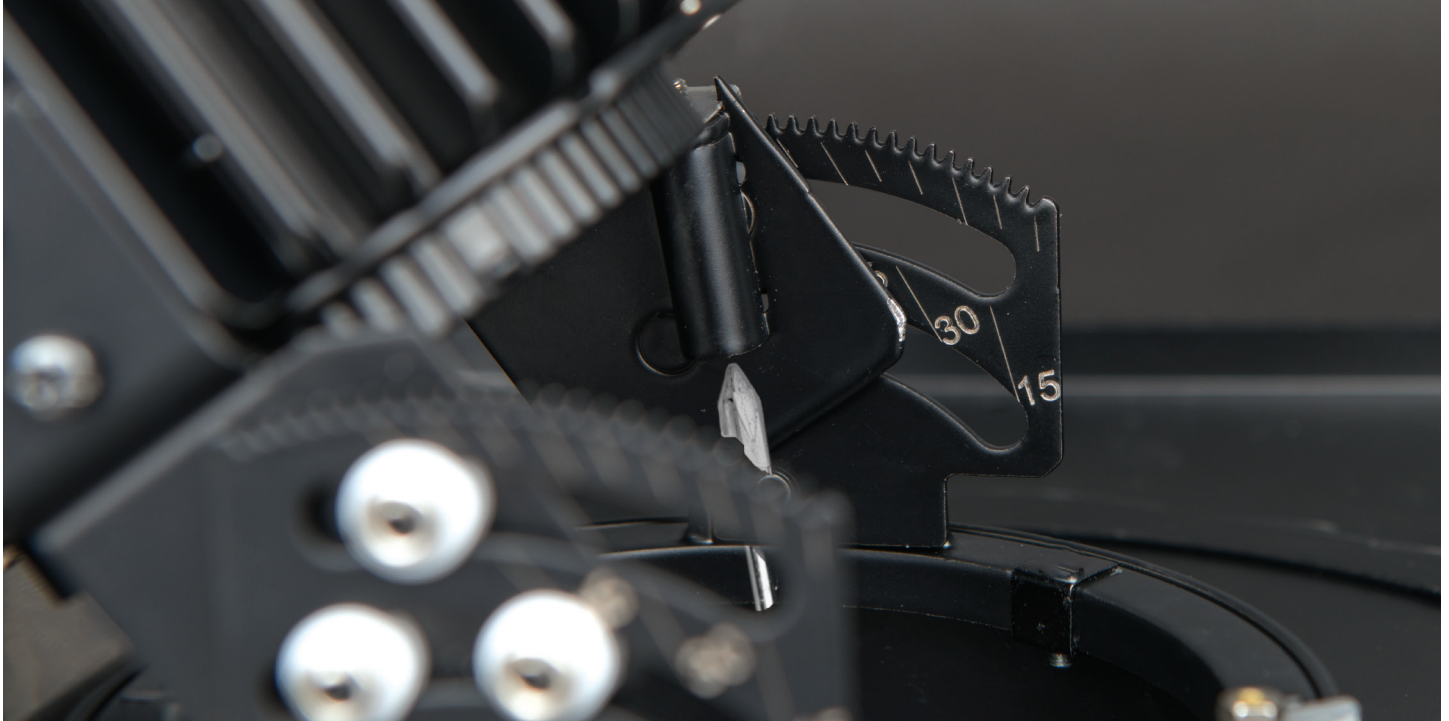
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FIELD CHANGEABLE AIMING



0 - 45° vertical lockable hot aiming



365° horizontal lockable hot aiming

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