

Volta

Tunable White - 2" Trim Housings

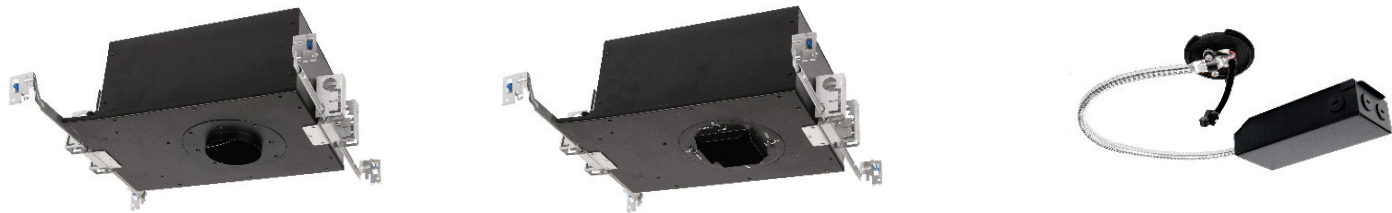
R2RNT | R2SNT | R2BRT

Fixture Type: _____

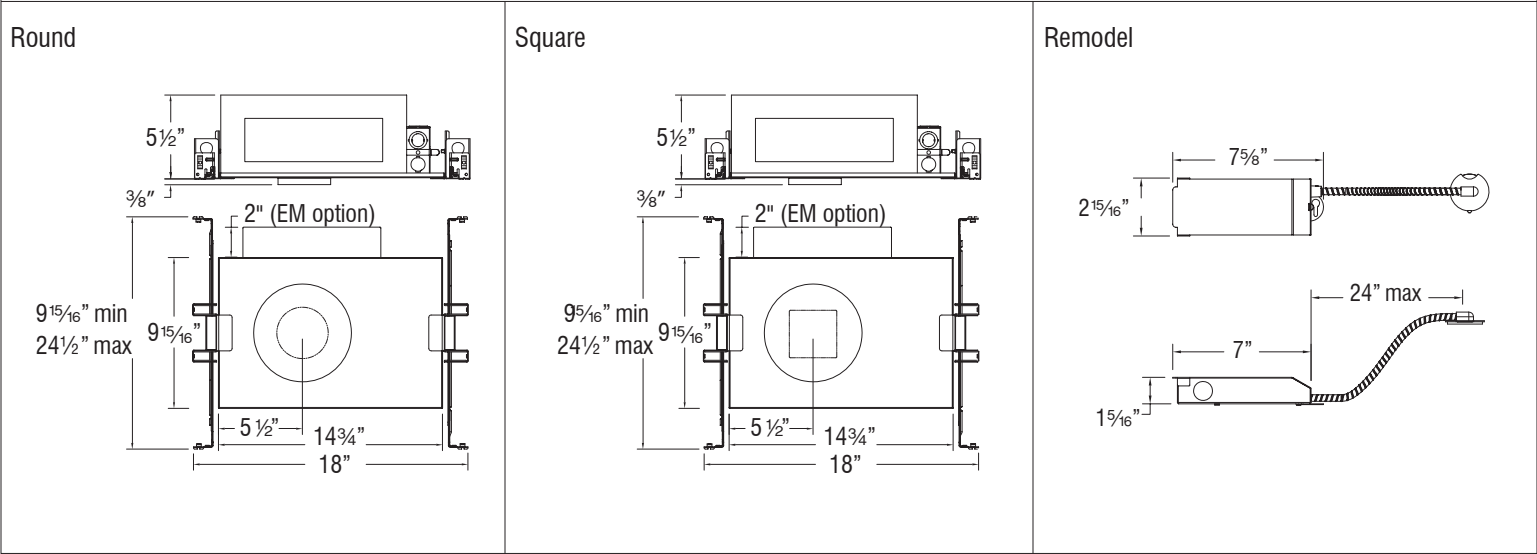
Project: _____

Catalog#: _____

Location: _____



LINE DRAWING



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.

SPECIFICATIONS

Mounting:	Universal mounting brackets and hanger bars Ceiling cut out (Round): Trim Ø 3 9/16"○ Ceiling cut out (Square): Trim 3 9/16" x 3 9/16"□ Accommodates 1/2" - 1 1/2" ceiling thickness
Input:	Universal 120-277V AC, 50/60 Hz
Dimming:	2 Channel 0-10V: 100-0.1% 2 Channel DMX512-A with RDM: 100-0.1%
Emergency:	EM fixtures provided with integral Emergency battery back up with 24" lead wire remote test switch. Provides at least 90 minutes of 8W illumination during emergency operation
Standards:	ETL & cETL, Chicago Plenum, IC-rated, Airtight (see list)
Warranty:	5 year WAC Lighting guaranteed warranty



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ORDERING INFORMATION

HOUSINGS						
	Model	Trim	Power		Rating	Driver
New Construction Airtight	R2RN (Round)	T Trim	15	15W	IC	T-X DMX512-A
	R2SN (Square)		22	22W	Non-IC	T-Z 2CH 0-10V
Remodel Round or Square	R2BR	T Trim	15	15W	Non-IC	T-X DMX512-A
			22	22W	Non-IC	T-Z 2CH 0-10V

Field Replaceable Driver (New Construction Only)	
D-R2N-15T-X	DMX512-A Driver for 15W
D-R2N-22T-X	DMX512-A Driver for 22W
D-R2N-15T-Z	2CH 0-10V Driver for 15W
D-R2N-22T-Z	2CH 0-10V Driver for 22W

Ceiling Adapters	
R2R-ADP1	Round - ½" to 1" ceiling thickness
R2R-ADP2	Round - 1" to 1½" ceiling thickness
R2S-ADP1	Square - ½" to 1" ceiling thickness
R2S-ADP2	Square - 1" to 1½" ceiling thickness

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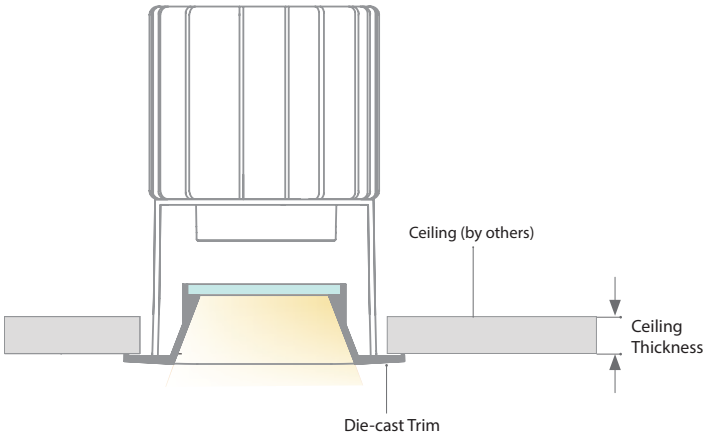
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INSTALLATION

TRIMMED INSTALLATION

Trim Model	Trim Description	Ceiling Thickness		
		1/2"	1"	1 1/2"
R2RD2T R2SD2T	Downlight	Yes	Yes	Yes
R2RD1T R2SD1T	Shallow Regressed Downlight	Yes	Yes	Yes
R2RAT/ R2RPT R2SAT/ R2SPT	Adjustable/ Pinhole	Yes, to 45°	Yes, to 35°	Yes, to 20°
R2RWT R2SWT	Wall Wash	Yes	Yes	No



WOOD AND METAL CEILING INSTALLATION

Adapter Model	Trim Model	Trim Description	Ceiling Thickness		
			1/2"	1"	1 1/2"
R2R-ADP1 Round Up to 1"	R2RD2T R2RD1T	Downlight	Yes	Yes	N/A
	R2RWT	Wall Wash	Yes	Yes	N/A
	R2RAT R2RPT	Adjustable/Pinhole	Yes, to 45°	Yes, to 45°	N/A
R2R-ADP2 Round Up to 2 "	R2RD2T R2RD1T	Downlight	Yes	Yes	Yes
	R2RWT	Wall Wash	No	No	No
	R2RAT R2RPT	Adjustable/Pinhole	Yes, to 30°	Yes, to 30°	Yes, to 30°
R2S-ADP1 Square Up to 1"	R2SD2T R2SD1T	Downlight	Yes	Yes	N/A
	R2SWT	Wall Wash	Yes	Yes	N/A
	R2SAT R2SPT	Adjustable/Pinhole	Yes, to 45°	Yes, to 45°	N/A
R2S-ADP2 Square Up to 2 "	R2SD2T R2SD1T	Downlight	Yes	Yes	Yes
	R2SWT	Wall Wash	No	No	No
	R2SAT R2SPT	Adjustable/Pinhole	Yes, to 30°	Yes, to 30°	Yes, to 30°



Wood and metal ceiling adapter

