

Volta

Static White - 2" Trim Housings

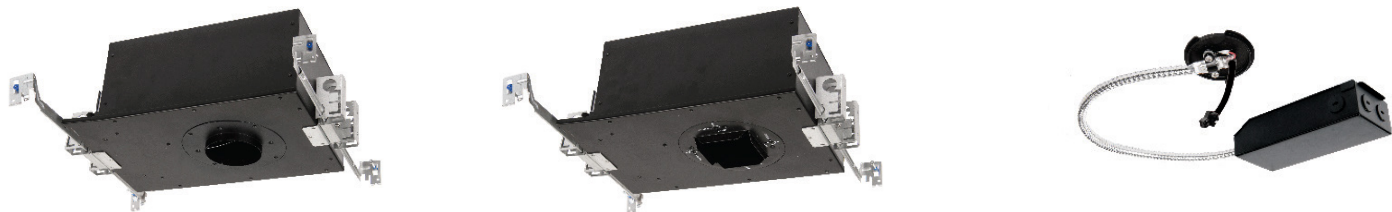
R2RNT | R2SNT | R2RCT | R2SCT | R2BRT

Fixture Type: _____

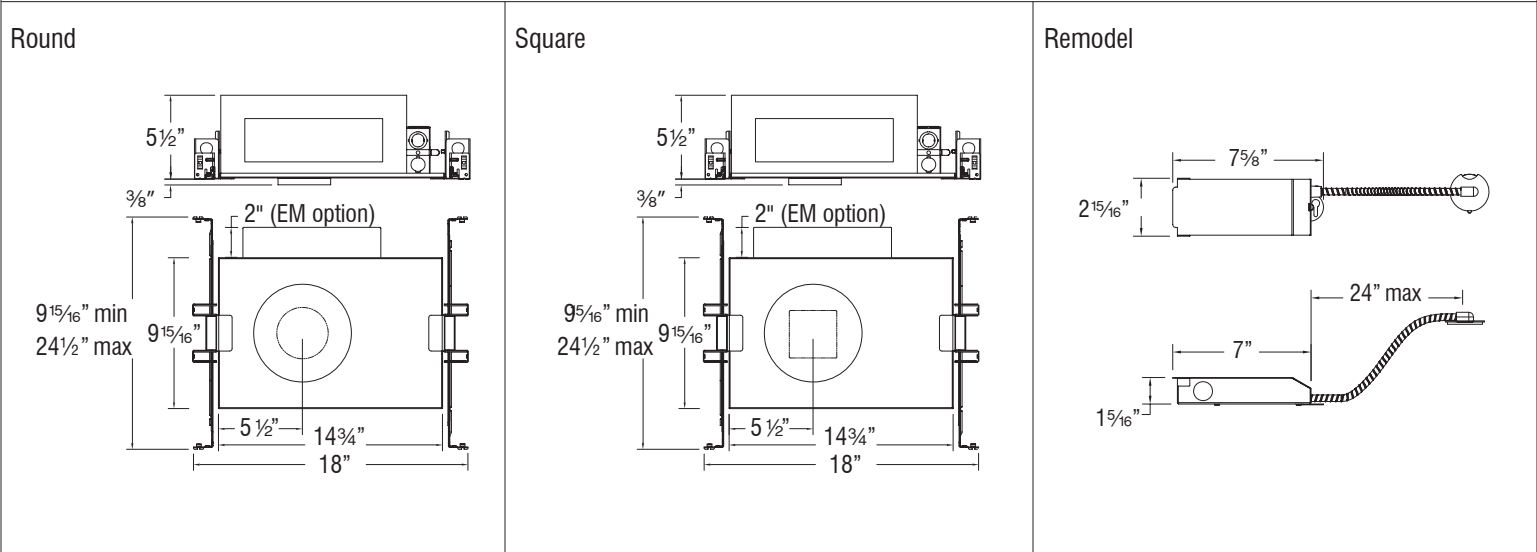
Project: _____

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 $\varnothing 3 \frac{9}{16}$ " Ceiling cut out (Square): Trim $3 \frac{9}{16}$ " x $3 \frac{9}{16}$ " Accommodates $\frac{1}{2}$ " - $1 \frac{1}{2}$ " ceiling thickness
Input:	Universal 120-277V AC, 50/60 Hz
Dimming:	0-10V: 100-0% Electronic Low Voltage (ELV): 100-5%
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 (Required)								
	Model	Trim	Power	S	N,F,W	Rating	Driver	Emergency Backup
New Construction Airtight	R2RN (Round)	T Trim	15	10W	15W	IC	DEFAULT ELV, 0-10V	EM Optional
	R2SN (Square)		22	15W	22W	IC		
New Construction Airtight Chicago Plenum	R2RC (Round)	T Trim	15	10W	15W	IC	DEFAULT ELV, 0-10V	EM Optional
	R2SC(Square)		22	15W	22W	IC		
Remodel Round or Square	R2BR	T Trim	15	10W	15W	Non-IC	DEFAULT ELV, 0-10V	N/A
			22	15W	22W	Non-IC		

Field Replaceable Driver (New Construction Only)	
D-R2N3-15	Driver for 15W
D-R2N3-22	Driver for 22W

Wood and Metal 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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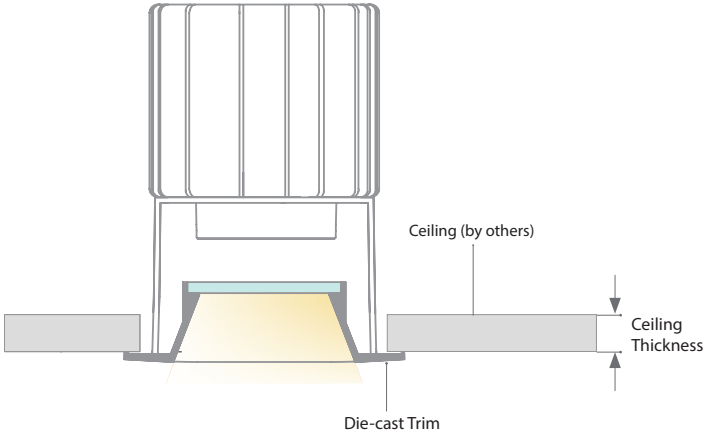
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INSTALLATION

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 1 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 1 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

