

Volta **ILLUMINATED ALUMINUM RING PENDANT**

FIXTURE TYPE: _____

PROJECT NAME: _____



Aluminum exterior/interior LED round pendant.

FEATURES:

- Available in 2' to 12' diameters
- >90CRI smooth, dot free illumination
- Dimmable IP67 power supply and IP67 luminaire
- Catenary cable, ceiling, and wall mounting options

SPECIFICATIONS:

HOUSING: Seamless housing comprised of custom rectangular aluminum 6063-T1 extrusion.

ELECTRICAL: Powered by a 90-305VAC primary/24VDC secondary remote dimmable power supply. Driver features built-in short circuit,

over temperature, over voltage, and over current. System is 1-10V dimming. Catenary mounted fixtures supplied with 1' infeed cable. A 40' leader cable supplied with infeed only fixtures. Ceiling canopy mounted fixtures supplied with 6' infeed cable. Constructed with a US and Canada UL listed luminaire.

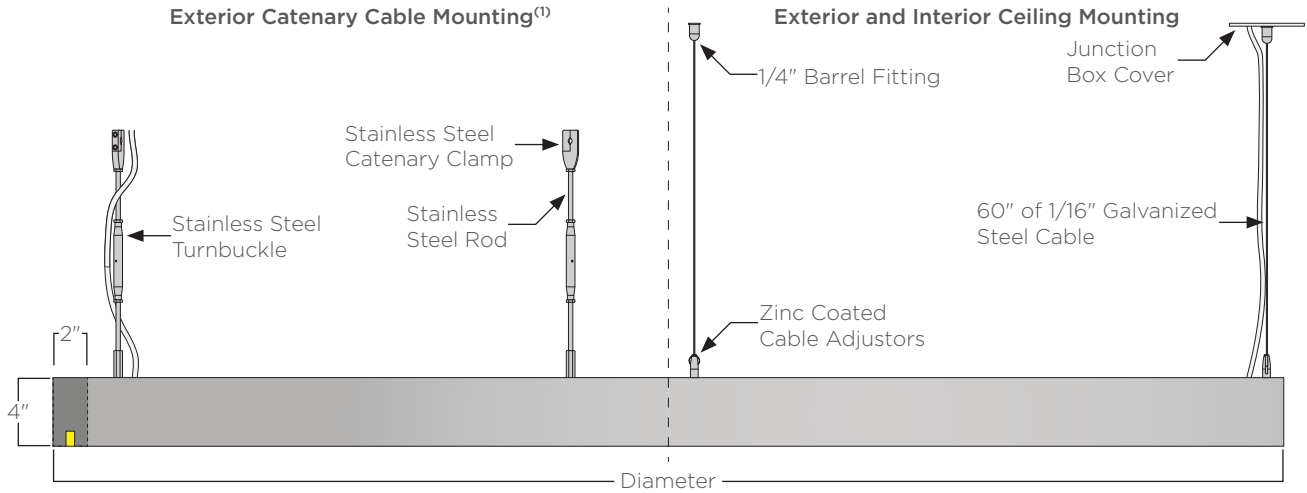
OPTICAL SYSTEM: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination. Operating temperature of -13°F to 125°F SO, 115°F MO, and 108°F HO.

FINISHES: All aluminum parts are polyester powder coat painted to meet AAMA 2604 standards. See Structura's finish options for available colors.

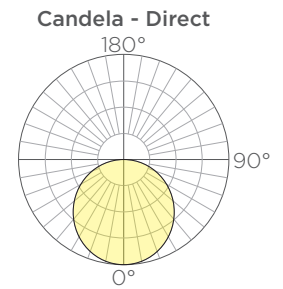
HARDWARE: All fasteners are stainless steel unless otherwise noted.

WARRANTY: A 5-year finish warranty with 3-year warranty on LED and driver.

Volta Ring - Direct Lighting



Dia.	Standard Output		Medium Output		High Output		Weight ⁽³⁾	EPA ⁽³⁾
	Lumens ⁽²⁾	Watts	Lumens ⁽²⁾	Watts	Lumens ⁽²⁾	Watts		
2'	627	9	1139	18	1593	29	16lbs.	.69ft ²
4'	1299	18	2360	36	3301	60	32lbs.	1.24ft ²
6'	1980	28	3597	55	5032	91	49lbs.	1.81ft ²
8'	2671	37	4851	74	6787	123	64lbs.	2.36ft ²
10'	3361	47	6105	93	8541	155	81lbs.	2.92ft ²
12'	4033	56	7326	110	10249	185	97lbs.	3.48ft ²



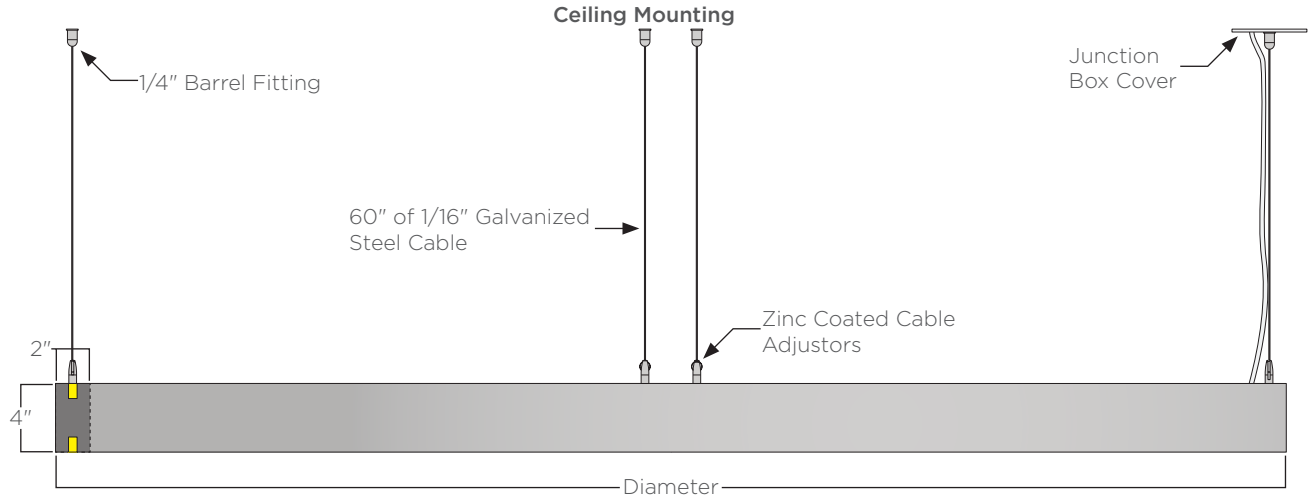
ORDERING GUIDE: EXAMPLE: VOLTA-RNG-D-6-L27MO-S4-CA-STD



1	Series	4	Diameter⁽⁴⁾	5	CCT	7	Metal Finish
VOLTA	Volta	2	2'	L27	2700K	C*	See color options on finishes technical sheet
2	Series	4	4'	L30	3000K	CSM	Custom Color
RNG	Ring	6	6'	L35	3500K	8	Mounting
3	Lighting	8	8'	L40	4000K	CA	Catenary Cable
D	Direct	10	10'	6	Output	CE	Ceiling Canopy
		12	12'	SO	Standard Output	9	Special
				MO	Medium Output	STD	Standard
				HO	High Output	MOD	Modified

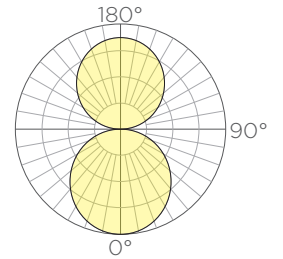
- Catenary cable designed and provided separately.
- Lumen output based upon 3000K CCT.
- Weight and EPA based off of catenary mounting option.
- Rings 8' diameter and larger will ship as multiple pieces and will need field assembly

Volta Ring - Direct/Indirect Lighting



Dia.	Standard Output		Medium Output		High Output		Weight	EPA
	Lumens ⁽¹⁾	Watts	Lumens ⁽¹⁾	Watts	Lumens ⁽¹⁾	Watts		
2'	1217	17	2211	34	3093	56	17lbs.	.57ft ²
4'	2562	36	4653	71	6510	118	33lbs.	1.13ft ²
6'	3924	54	7128	108	9972	180	50lbs.	1.69ft ²
8'	5268	73	9570	145	13388	242	66lbs.	2.24ft ²
10'	6649	92	12078	183	16897	305	83lbs.	2.81ft ²
12'	7993	110	14520	220	20313	367	99lbs.	3.39ft ²

Candela - Direct/Indirect



ORDERING GUIDE: EXAMPLE: VOLTA-RNG-D/I-4-L30HO-C4-CE-STD

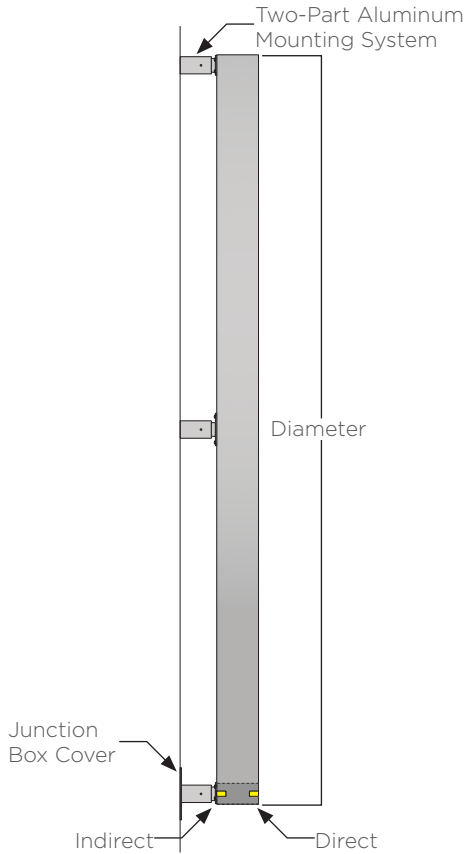


1	Series	4	Diameter⁽²⁾	5	CCT	7	Metal Finish
VOLTA	Volta	2	2'	L27	2700K	C*	See color options on finishes technical sheet
2	Series	4	4'	L30	3000K	CSM	Custom Color
RNG	Ring	6	6'	L35	3500K	8	Mounting
3	Lighting	8	8'	L40	4000K	CE	Ceiling Canopy
D/I	Direct/Indirect	10	10'	6	Output	9	Special
		12	12'	SO	Standard Output	STD	Standard
				MO	Medium Output	MOD	Modified
				HO	High Output		

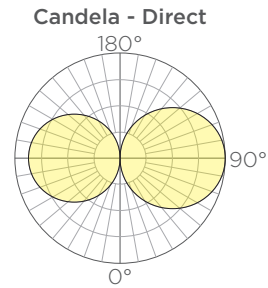
1. Lumen output based upon 3000K CCT.

2. Rings 8' diameter and larger will ship as multiple pieces and will need field assembly

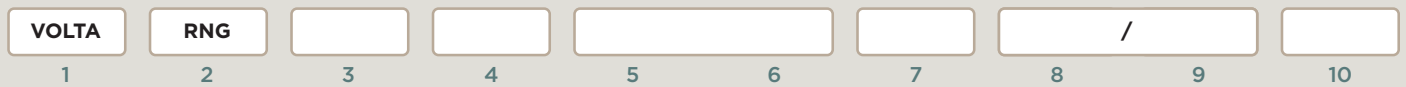
Volta Ring - Wall Mounting



Dia.	Standard Output		Medium Output		High Output		Weight
	Watts D	Watts D/I	Watts D	Watts D/I	Watts D	Watts D/I	
2'	9	17	18	34	29	56	17lbs.
4'	18	36	36	71	60	118	33lbs.
6'	28	54	55	108	91	180	50lbs.



ORDERING GUIDE: EXAMPLE: VOLTA-RNG-I-5-L3050-C3-WA4/C1-STD



1	Series Volta	4	Diameter 2' 4' 6'	6	Output Standard Output Medium Output High Output	8	Mounting 4" Wall Mount 8" Wall Mount
2	Series Ring	5	CCT 2700K 3000K 3500K 4000K	7	Metal Finish See color options on finishes technical sheet Custom Color	9	Mounting Finish See color options on finishes technical sheet Custom Color
3	Lighting Direct Indirect Direct/ Indirect	L27 L30 L35 L40		C*		CSM	
				CSM		10	Special Standard Modified