

FIXTURE TYPE: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_



Aluminum exterior/interior LED round pendant.

### FEATURES:

- Available in 2' to 8' 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 standalone Q-Tran QZ, 120-277VAC primary/24VDC secondary outdoor rated remote dimmable power supply. Power supply features built-in short circuit protection, over load protection, and over temperature protection. System is forward

phase, reverse phase, and 1-10V dimming. Consult factory for other driver options. 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. Operating temperature of -4°F to 125°F SO, 115°F MO, and 108°F HO.

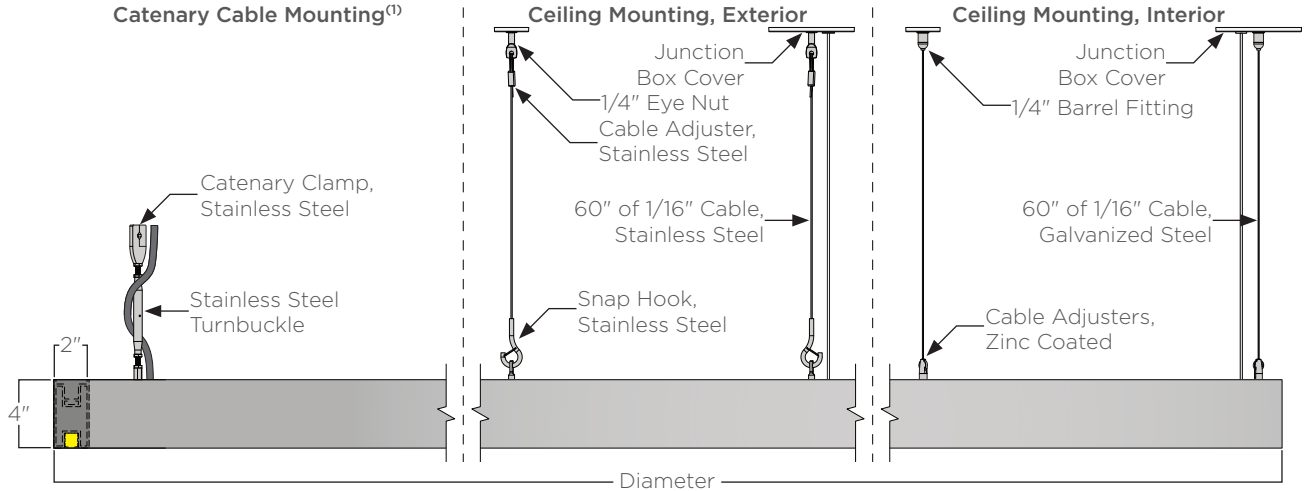
**OPTICAL SYSTEM:** Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination.

**FINISHES:** All exterior aluminum parts are polyester powder coat painted to meet AAMA 2604 standards. See Structura's finish options for available colors. [Care and Maintenance](#)

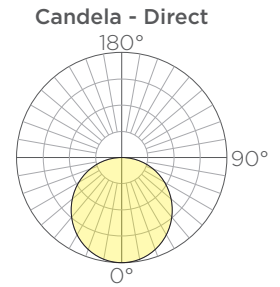
**HARDWARE:** All fasteners are stainless steel unless otherwise noted.

**LISTINGS & RATINGS:** Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598 and UL Standard 2108. Suitable for wet locations. LM-80 test calculated L70 > 40,000 hours. Luminaire not to be installed in chlorinated environment.

**WARRANTY:** A 2-year finish warranty with 3-year warranty on LED and driver.



Dia.	Standard Output		Medium Output		High Output		Weight <sup>(3)</sup>	EPA <sup>(3)</sup>
	Lumens <sup>(2)</sup>	Watts	Lumens <sup>(2)</sup>	Watts	Lumens <sup>(2)</sup>	Watts		
2'	627	9	1139	18	1593	29	16lbs.	1.61ft <sup>2</sup>
4'	1299	18	2360	36	3301	60	32lbs.	3.18ft <sup>2</sup>
6'	1980	28	3597	55	5032	91	49lbs.	4.78ft <sup>2</sup>
8'	2671	37	4851	74	6787	123	64lbs.	6.40ft <sup>2</sup>
10'	3361	47	6105	93	8541	155	81lbs.	8.06ft <sup>2</sup>
12'	4033	56	7326	110	10249	185	97lbs.	9.65ft <sup>2</sup>



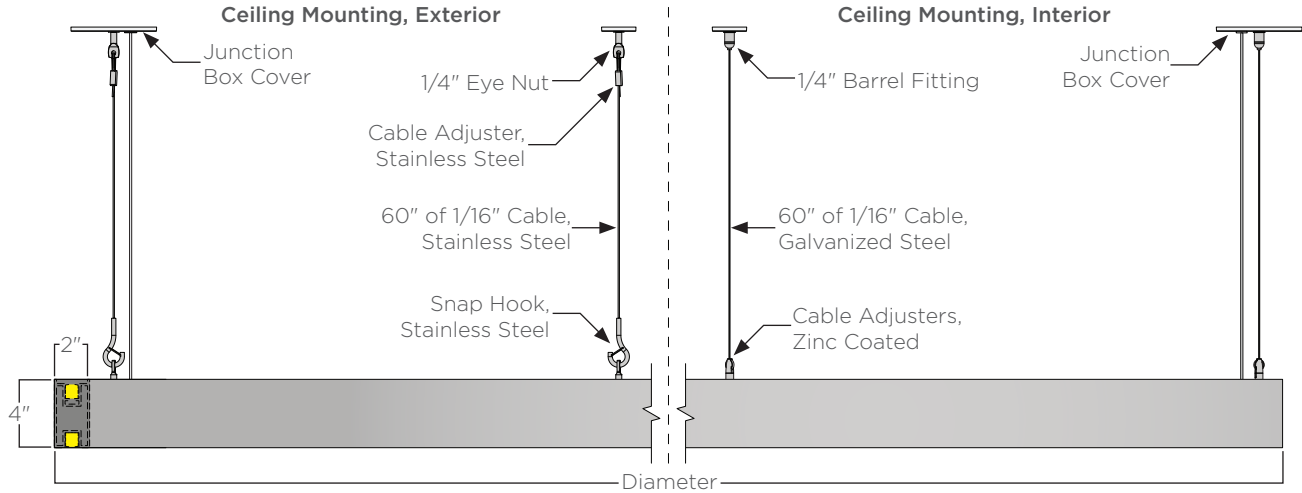
**ORDERING GUIDE:** EXAMPLE: VOLTA-RNG-D-6-L27MO-S4-CA-STD



VOLTA	RNG	D						
1	2	3	4	5	6	7	8	9

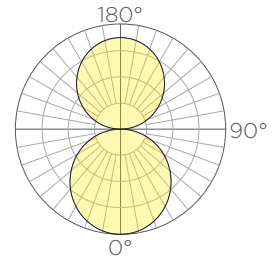
<b>1</b>	<b>Series</b>	<b>4</b>	<b>Diameter<sup>(4)</sup></b>	<b>6</b>	<b>Output</b>	<b>8</b>	<b>Mounting</b>
VOLTA	Volta	2	2'	SO	Standard Output	CA	Catenary Cable <sup>(1)</sup>
		4	4'	MO	Medium Output	CE/E	Ceiling Canopy, Exterior
<b>2</b>	<b>Type</b>	6	6'	HO	High Output	CE/I	Ceiling Canopy, Interior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

1. Catenary cable designed and provided separately.  
 2. Lumen output based upon 3000K CCT.  
 3. Weight and EPA based off of catenary mounting option.  
 4. Consult factory for sizes above 8'.



Dia.	Standard Output		Medium Output		High Output		Weight	EPA
	Lumens <sup>(1)</sup>	Watts	Lumens <sup>(1)</sup>	Watts	Lumens <sup>(1)</sup>	Watts		
2'	1217	17	2211	34	3093	56	17lbs.	1.49ft <sup>2</sup>
4'	2562	36	4653	71	6510	118	33lbs.	3.06ft <sup>2</sup>
6'	3924	54	7128	108	9972	180	50lbs.	4.66ft <sup>2</sup>
8'	5268	73	9570	145	13388	242	66lbs.	6.28ft <sup>2</sup>
10'	6649	92	12078	183	16897	305	83lbs.	7.88ft <sup>2</sup>
12'	7993	110	14520	220	20313	367	99lbs.	9.47ft <sup>2</sup>

Candela - Direct/Indirect



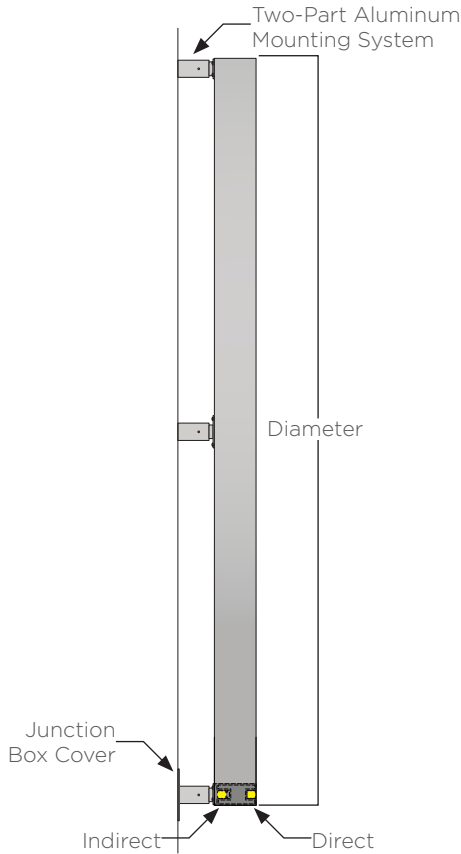
**ORDERING GUIDE:** EXAMPLE: VOLTA-RNG-D/I-4-L30HO-C4-CE-STD



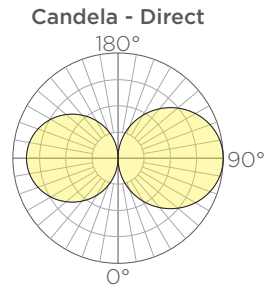
VOLTA	RNG	D/I					CE	
1	2	3	4	5	6	7	8	9

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

1. Lumen output based upon 3000K CCT.  
 2. Direct/indirect illumination controlled together. Contact Structura for independant control options.  
 3. Consult factory for sizes above 8'.



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



VOLTA	RNG					/			
1	2	3	4	5	6	7	8	9	10

<b>1</b>	<b>Series</b>	<b>4</b>	<b>Diameter</b>	<b>6</b>	<b>Output</b>	<b>8</b>	<b>Mounting</b>
VOLTA	Volta	2	2'	SO	Standard Output	WA4	4" Wall Mount
<b>2</b>	<b>Type</b>	4	4'	MO	Medium Output	WA8	8" Wall Mount
RNG	Ring	6	6'	HO	High Output	<b>9</b>	<b>Mounting Finish</b>
<b>3</b>	<b>Lighting</b>	<b>5</b>	<b>CCT</b>	<b>7</b>	<b>Metal Finish</b>	C*	See color options on finishes technical sheet
D	Direct	L27	2700K	C*	See color options on finishes technical sheet	CSM	Custom Color
I	Indirect	L30	3000K	CSM	Custom Color	<b>10</b>	<b>Special</b>
D/I	Direct/Indirect <sup>(1)</sup>	L35	3500K			STD	Standard
		L40	4000K			MOD	Modified

1. Direct/indirect illumination controlled together. Contact Structura for independant control options.