

FIXTURE TYPE: _____

PROJECT NAME: _____



Aluminum exterior/interior LED round pendant.

FEATURES:

- Available in 4' 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 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.

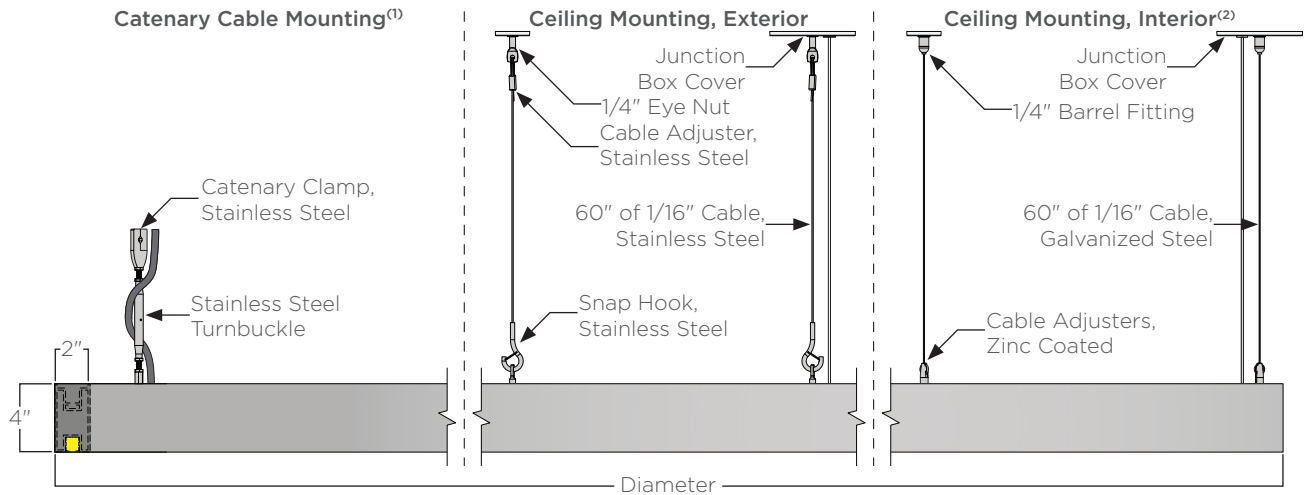
OPTICAL SYSTEM: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination.

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](#)

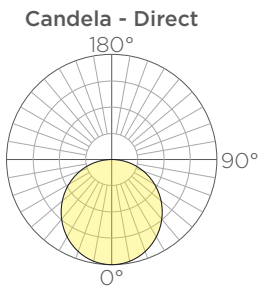
HARDWARE: All fasteners are stainless steel unless otherwise noted.

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.



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



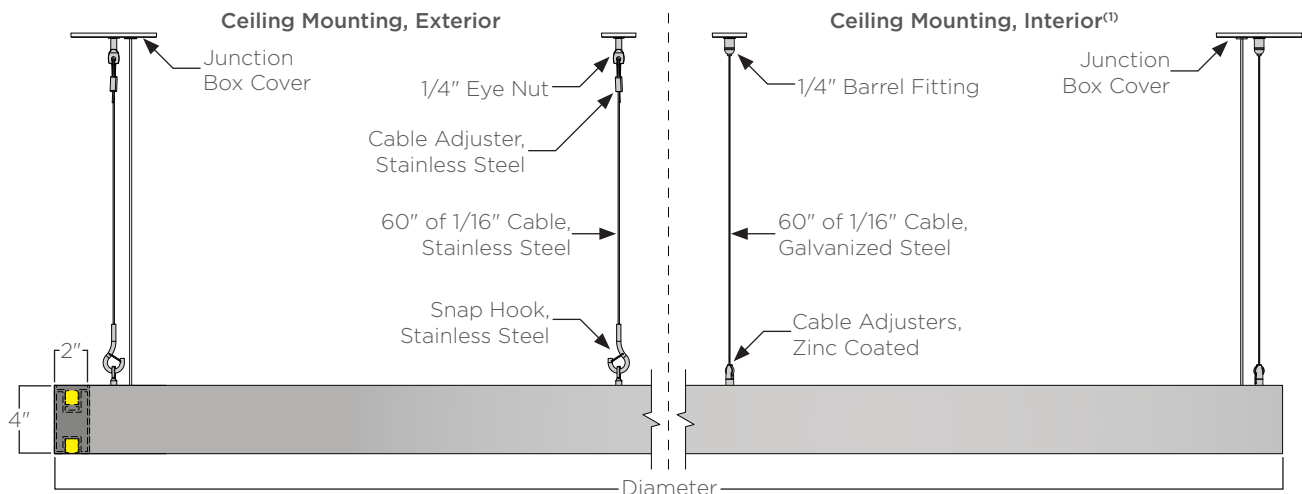
ORDERING GUIDE: EXAMPLE: VOLTA-RNG-D-6-L27MO-S4-CA-STD



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

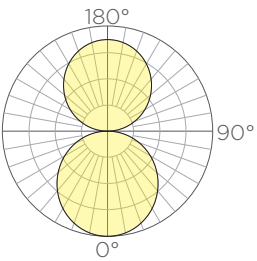
1	Series	4	Diameter⁽⁵⁾	6	Output	8	Mounting
VOLTA	Volta	4	4'	SO	Standard Output	CA	Catenary Cable ⁽¹⁾
		6	6'	MO	Medium Output	CE/E	Ceiling Canopy, Exterior
2	Type	8	8'	HO	High Output	CE/I	Ceiling Canopy, Interior ⁽²⁾
RNG	Ring	10	10'				
		12	12'				
3	Lighting	5	CCT	7	Metal Finish	9	Special
D	Direct	L27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

1. Catenary cable designed and provided separately.
 2. Interior mounting must be in a location without affect from winds.
 3. Lumen output based upon 3000K CCT.
 4. Weight and EPA based off of catenary mounting option.
 5. Rings 10' diameter and larger will ship as multiple pieces that will need field assembly.



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

Candela - Direct/Indirect



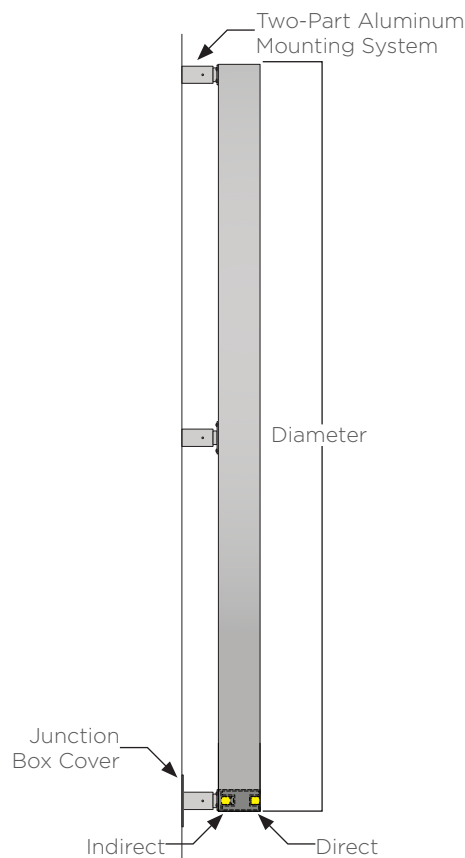
ORDERING GUIDE: EXAMPLE: VOLTA-RNG-D/I-4-L30HO-C4-CE-STD



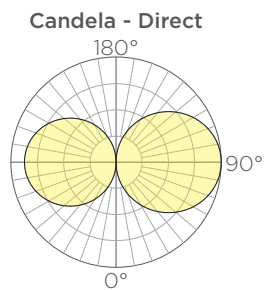
VOLTA	RNG	D/I					CE	
1	2	3	4	5	6	7	8	9

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

1. Interior mounting must be in a location without affect from winds.
 2. Lumen output based upon 3000K CCT.
 3. Direct/indirect illumination controlled together. Contact Structura for independant control options.
 4. Rings 10' diameter and larger will ship as multiple pieces that will need field assembly.



	Standard Output		Medium Output		High Output		
Dia.	Watts D	Watts D/I	Watts D	Watts D/I	Watts D	Watts D/I	Weight
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

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

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