Aura Illuminated Wooden Ring Pendant

structura

FIXTURE TYPE: _____

PROJECT NAME: _____



Solid wood exterior/interior LED round pendant.

FEATURES:

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



SPECIFICATIONS:

HOUSING: Solid Accoya wood linear assembled through glulam construction and precision machined using CNC technology. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions, waterproof, and rated for wet or dry use exposure.

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.

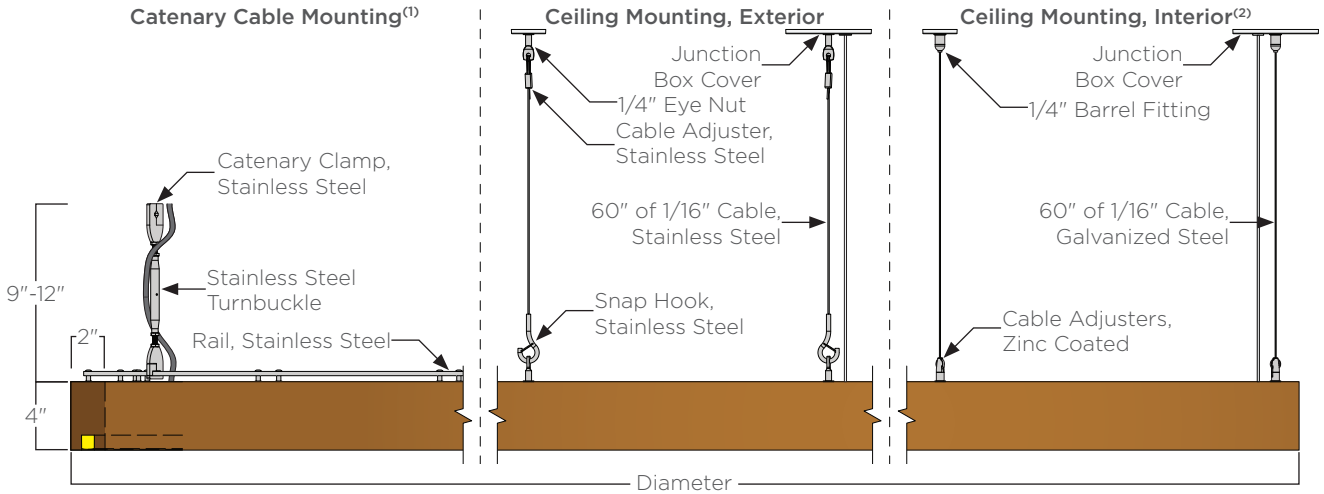
FINISHES AND MATERIALS: Wood is finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. Care and Maintenance

HARDWARE: All fasteners and non-wood components 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.

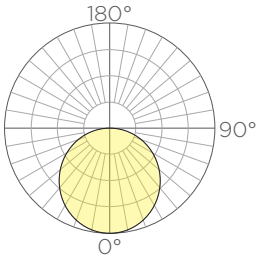
WARRANTY: 25-year wood warranty with a 2-year finish warranty. 3-year warranty on LED and driver.

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	Standard Output		Medium Output		High Output			
Dia.	Lumens(3)	Watts	Lumens(3)	Watts	Lumens(3)	Watts	Weight(4)	EPA(4)
2′	627	9	1139	18	1593	29	17lbs.	1.69ft²
3′	936	13	1700	26	2378	43	25lbs.	2.34ft²
4′	1299	18	2360	36	3301	60	32lbs.	3.18ft²
5′	1662	23	3020	46	4224	77	41lbs.	4.00ft²
6′	1980	28	3597	55	5032	91	47lbs.	4.78ft²
8′	2671	37	4851	74	6787	123	64lbs.	6.40ft²
10′	3361	47	6105	93	8541	155	80lbs.	8.06ft²
12′	4033	56	7326	110	10249	185	96lbs.	9.65ft²

Candela - Direct



Wet Location

C US

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

AURA	RNG	D							STD
1	2	3	4	5	6	7	8	9	10

1	Series
AURA	Aura
2	**Type**
RNG	Ring
3	**Lighting**
D	Direct

4	Diameter(5)
2	2′
3	3′
4	4′
5	5′
6	6′
8	8′
10	10′
12	12′

5	CCT
L27	2700K
L30	3000K
L35	3500K
L40	4000K
6	**Output**
SO	Standard Output
MO	Medium Output
HO	High Output

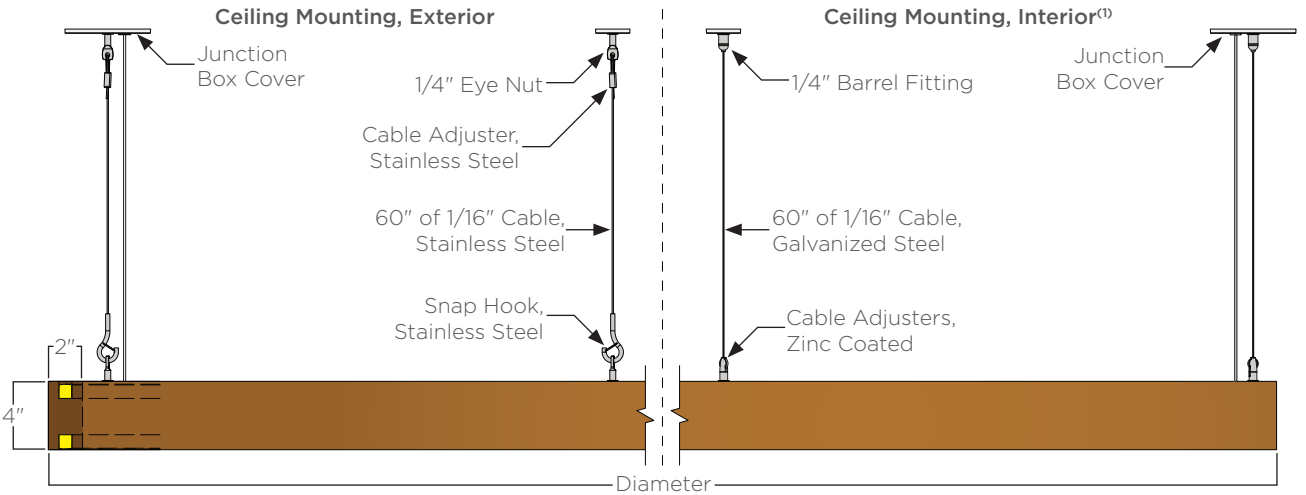
7	Wood Finish
S*	See color options on finishes technical sheet
8	**Mounting**
CA	Catenary Cable(1)
CE/E	Ceiling Canopy, Exterior
CE/I	Ceiling Canopy, Interior(2)
9	**Options**
BABA	BABA
10	**Special**
STD	Standard

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.

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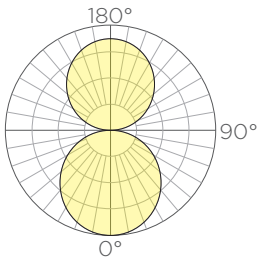
Aura Ring - Direct/Indirect Lighting

structura



	Standard Output		Medium Output		High Output			
Dia.	Lumens(2)	Watts	Lumens(2)	Watts	Lumens(2)	Watts	Weight	EPA
2′	1217	17	2211	34	3093	56	15lbs.	1.49ft²
3′	1835	26	3333	51	4663	85	23lbs.	2.22ft²
4′	2562	36	4653	71	6510	118	30lbs.	3.06ft²
5′	3288	46	5973	91	8356	151	39lbs.	3.88ft²
6′	3924	54	7128	108	9972	180	45lbs.	4.66ft²
8′	5268	73	9570	145	13388	242	60lbs.	6.28ft²
10′	6649	92	12078	183	16897	305	75lbs.	7.88ft²
12′	7993	110	14520	220	20313	367	90lbs.	9.47ft²

Candela - Direct/Indirect



Wet Location Under Canopy

C SA US

ORDERING GUIDE: EXAMPLE: AURA-RNG-D/I-4-L30HO-S4-CE-STD

AURA	RNG	D/I							STD
1	2	3	4	5	6	7	8	9	10

1	Series
AURA	Aura

2	Type
RNG	Ring

3	Lighting
D/I	Direct/ Indirect(3)

4	Diameter(4)
2	2′
3	3′
4	4′
5	5′
6	6′
8	8′
10	10′
12	12′

5	CCT
L27	2700K
L30	3000K
L35	3500K
L40	4000K

6	Output
SO	Standard Output
MO	Medium Output
HO	High Output

7	Wood Finish
S*	See color options on finishes technical sheet

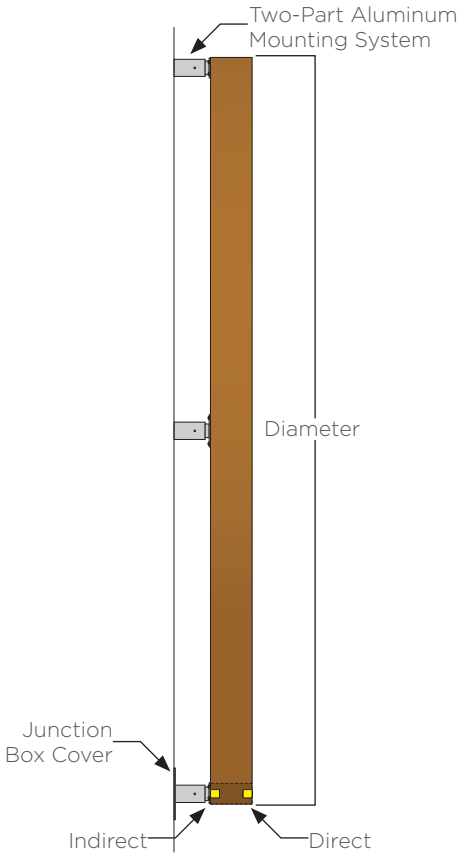
8	Mounting
CE/E	Ceiling Canopy, Exterior
CE/I	Ceiling Canopy, Interior(1)

9	Options
BABA	BABA

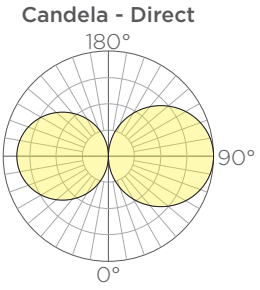
10	Special
STD	Standard

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.

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	Standard Output		Medium Output		High Output		
Dia.	Watts D	Watts D/I	Watts D	Watts D/I	Watts D	Watts D/I	Weight
2′	9	17	18	34	29	56	7lbs.
3′	13	23	26	51	43	85	12lbs.
4′	18	36	36	71	60	118	16lbs.
5′	23	46	46	91	77	151	21lbs.
6′	28	54	55	108	91	180	26lbs.



ORDERING GUIDE: EXAMPLE: AURA-RNG-I-5-L30SO-S2-C4-WA4-STD

Wet Location

C SA US

AURA	RNG									STD
1	2	3	4	5	6	7	8	9	10	11

1 — Series
AURA — Aura

2 — Type
RNG — Ring

3 — Lighting
D — Direct
I — Indirect
D/I — Direct/ Indirect(1)

4 — Diameter
2 — 2′
3 — 3′
4 — 4′
5 — 5′
6 — 6′

5 — CCT
L27 — 2700K
L30 — 3000K
L35 — 3500K
L40 — 4000K

6 — Output
SO — Standard Output
MO — Medium Output
HO — High Output

7 — Wood Finish
S* — See color options on finishes technical sheet

8 — Metal Finish
**** — See color options on finishes technical sheet
CSM — Custom Color

9 — Mounting
WA4 — 4" Wall Mount
WA8 — 8" Wall Mount

10 — Options
BABA — BABA

11 — Special
STD — Standard

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

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