Aura Illuminated Wooden Oval Pendant

FIXTURE TYPE: _____

PROJECT NAME: _____



Solid wood exterior/interior LED oval pendant.

FEATURES:

- Available in sizes ranging from 2.5 to 12′
- >90CRI smooth, dot free illumination
- Dimmable IP67 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.

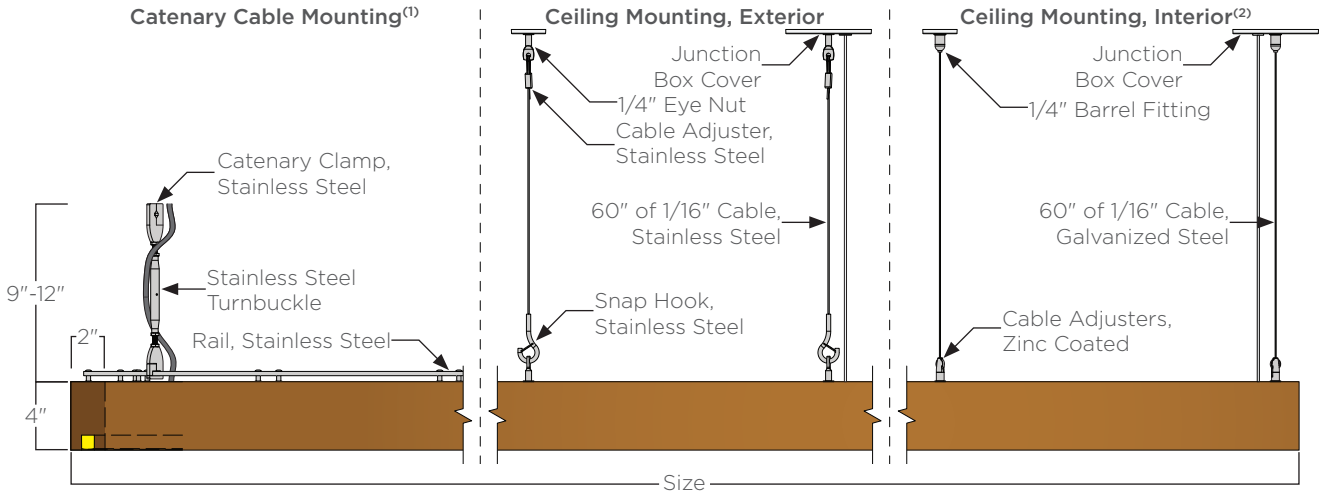
LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598 and UL Standard 2108. Suitable for wet locations. LM-80 test calculated L70 > 40,000 hours. Luminaire not to be installed in chlorinated environment.

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

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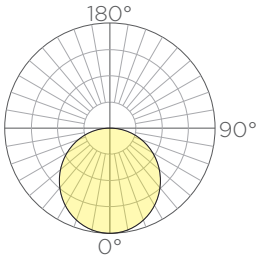
Aura Oval - Direct Lighting

structura



	Standard Output		Medium Output		High Output			
Size	Lumens(3)	Watts	Lumens(3)	Watts	Lumens(3)	Watts	Weight(4)	EPA(4)
2.5′	627	9	1139	18	1593	29	18lbs.	1.90ft²
3.5′	936	13	1700	26	2378	43	26lbs.	2.82ft²
5′	1299	18	2360	36	3301	60	33lbs.	3.92ft²
6′	1662	23	3020	46	4224	77	42lbs.	4.92ft²
7′	1980	28	3597	55	5032	91	48lbs.	5.79ft²
10′	2671	37	4851	74	6787	123	65lbs.	7.85ft²
12′	3361	47	6105	93	8541	155	81lbs.	8.45ft²

Candela - Direct



Wet Location

C SA US

ORDERING GUIDE: EXAMPLE: AURA-OVAL-D-5-L27MO-S4-CA-STD

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

1	Series
AURA	Aura

2	Type
OVAL	Oval

3	Lighting
D	Direct

4	Size
2.5	29" x 20"
3.5	43" x 27"
5	59" x 36"
6	74" x 46"
7	87" x 55"
10	117" x 73"
12	146" x 91"

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)

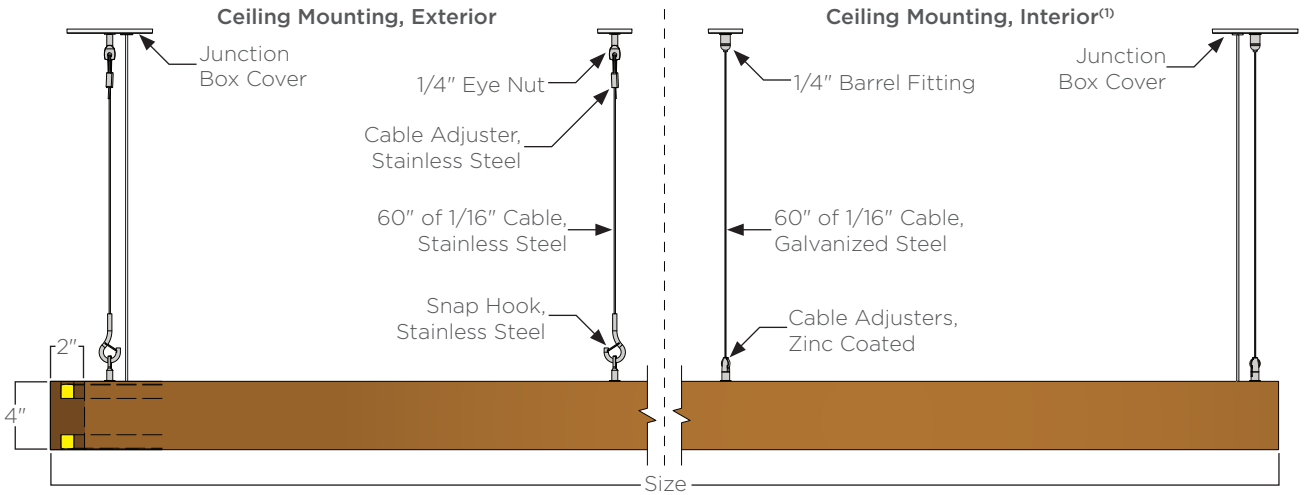
9	Options
BABA	BABA

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.

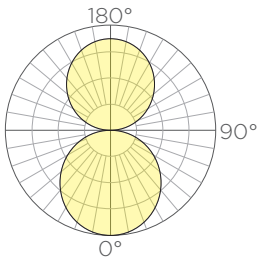
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Aura Oval - Direct/Indirect Lighting



	Standard Output		Medium Output		High Output			
Size	Lumens(2)	Watts	Lumens(2)	Watts	Lumens(2)	Watts	Weight	EPA
2.5′	1217	17	2211	34	3093	56	16lbs.	1.78ft²
3.5′	1835	26	3333	51	4663	85	24lbs.	2.70ft²
5′	2562	36	4653	71	6510	118	31lbs.	3.80ft²
6′	3288	46	5973	91	8356	151	40lbs.	4.80ft²
7′	3924	54	7128	108	9972	180	46lbs.	5.67ft²
10′	5268	73	9570	145	13388	242	61lbs.	7.67ft²
12′	6649	92	12078	183	16897	305	76lbs.	8.27ft²

Candela - Direct/Indirect



Wet Location Under Canopy

C US

ORDERING GUIDE: EXAMPLE: AURA-OVAL-D/I-3.5-L30HO-S4-CE-STD

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

1	Series
AURA	Aura

2	Type
OVAL	Oval

3	Lighting
D/I	Direct/ Indirect(3)

4	Size
2.5	29″ x 20″
3.5	43″ x 27″
5	59″ x 36″
6	74″ x 46″
7	87″ x 55″
10	117″ x 73″
12	146″ x 91″

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)

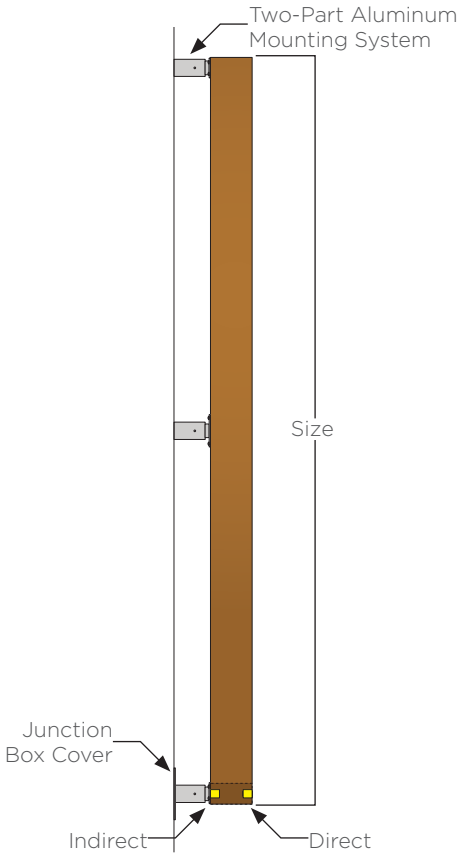
9	Options
BABA	BABA

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.

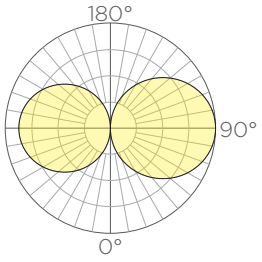
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Aura Oval - Wall Mounting



	Standard Output		Medium Output		High Output		
Size	Watts D	Watts D/I	Watts D	Watts D/I	Watts D	Watts D/I	Weight
2.5′	9	17	18	34	29	56	17lbs.
3.5′	13	23	26	51	43	85	25lbs.
5′	18	36	36	71	60	118	32lbs.
6′	23	46	46	91	77	151	41lbs.

Candela - Direct



ORDERING GUIDE: EXAMPLE: AURA-OVAL-I-6-L30SO-S2-C4-WA4-STD

Wet Location

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

1 — Series
AURA — Aura

2 — Type
OVAL — Oval

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

4 — Size
2.5 — 29″ x 20″
3.5 — 43″ x 27″
5 — 59″ x 36″
6 — 74″ x 46″

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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