

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.

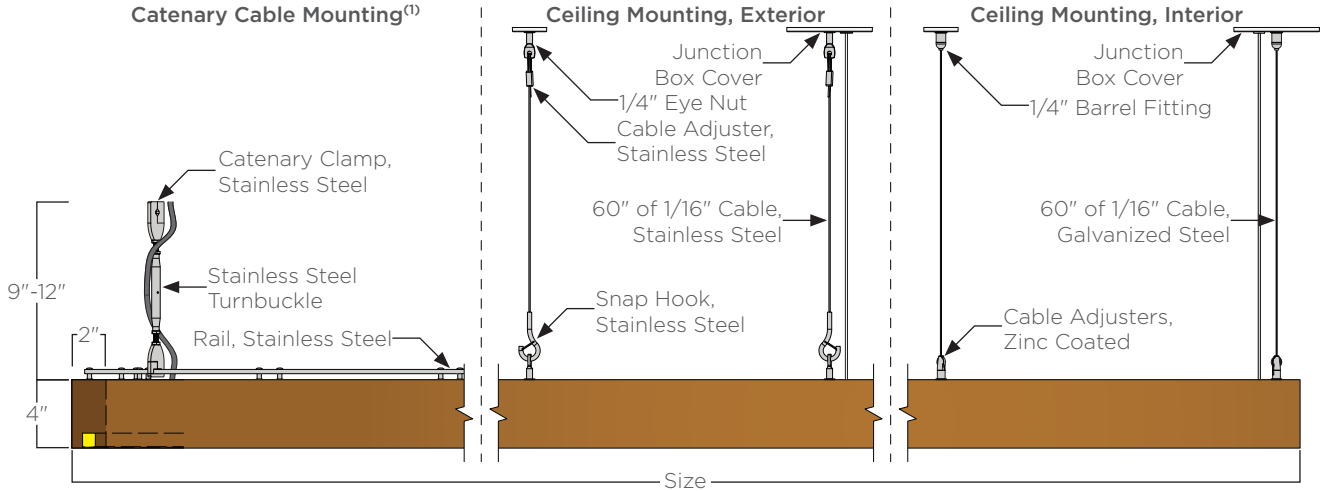
**OPTICAL SYSTEM:** Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination.

**FINISHES AND MATERIALS:** Wood is finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. [Care and Maintenance](#)

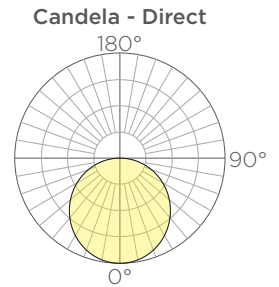
**HARDWARE:** All fasteners and non-wood components are stainless steel unless otherwise noted.

**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.



Size	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		
2.5'	627	9	1139	18	1593	29	18lbs.	.92ft <sup>2</sup>
3.5'	936	13	1700	26	2378	43	26lbs.	1.31ft <sup>2</sup>
5'	1299	18	2360	36	3301	60	33lbs.	1.75ft <sup>2</sup>
6'	1662	23	3020	46	4224	77	42lbs.	2.17ft <sup>2</sup>
7'	1980	28	3597	55	5032	91	48lbs.	2.56ft <sup>2</sup>
10'	2671	37	4851	74	6787	123	65lbs.	3.36ft <sup>2</sup>
12'	3361	47	6105	93	8541	155	81lbs.	4.17ft <sup>2</sup>

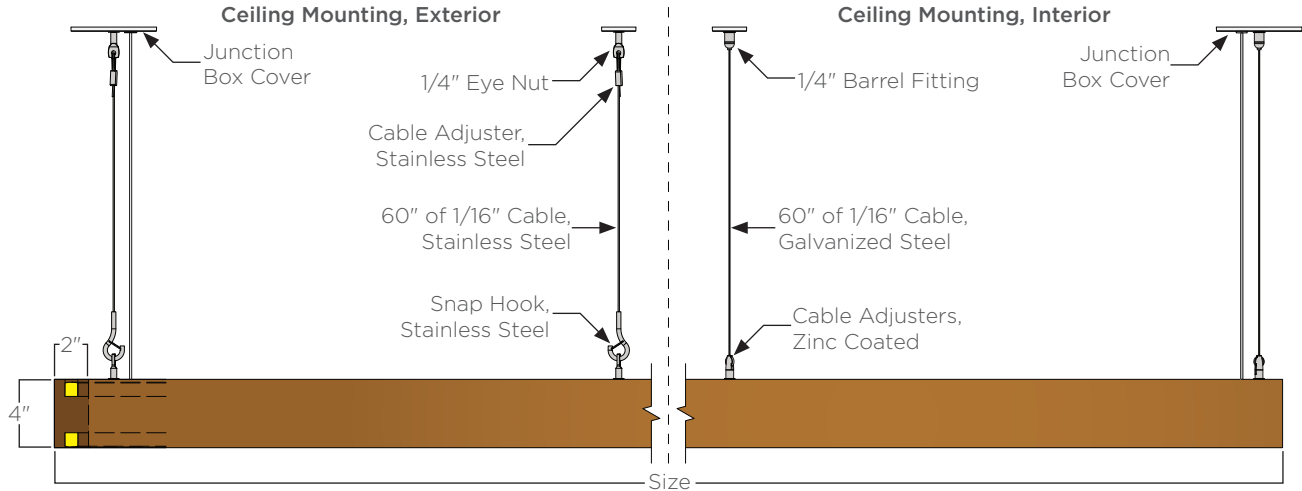


**ORDERING GUIDE:** EXAMPLE: AURA-OVAL-D-5-L27MO-S4-CA-STD

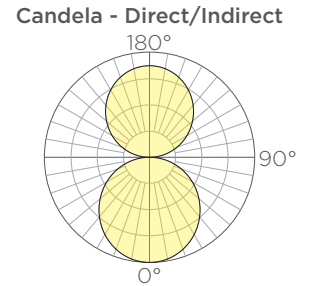


<b>1</b>	<b>Series</b>	<b>4</b>	<b>Size<sup>(4)</sup></b>	<b>5</b>	<b>CCT</b>	<b>7</b>	<b>Wood Finish</b>
<b>AURA</b>	Aura	<b>2.5</b>	29" x 20"	<b>L27</b>	2700K	<b>S*</b>	See color options on finishes technical sheet
		<b>3.5</b>	43" x 27"	<b>L30</b>	3000K		
<b>2</b>	<b>Type</b>	<b>5</b>	59" x 36"	<b>L35</b>	3500K	<b>8</b>	<b>Mounting</b>
<b>OVAL</b>	Oval	<b>6</b>	74" x 46"	<b>L40</b>	4000K	<b>CA</b>	Catenary Cable
		<b>7</b>	87" x 55"			<b>CE/E</b>	Ceiling Canopy, Exterior
<b>3</b>	<b>Lighting</b>	<b>10</b>	117" x 73"	<b>6</b>	<b>Output</b>	<b>CE/I</b>	Ceiling Canopy, Interior
<b>D</b>	Direct	<b>12</b>	126" x 91"	<b>SO</b>	Standard Output	<b>9</b>	<b>Special</b>
				<b>MO</b>	Medium Output	<b>STD</b>	Standard
				<b>HO</b>	High Output	<b>MOD</b>	Modified

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. Oval sizes 10 and larger will ship as multiple pieces and will need field assembly.



Size	Standard Output		Medium Output		High Output		Weight	EPA
	Lumens <sup>(1)</sup>	Watts	Lumens <sup>(1)</sup>	Watts	Lumens <sup>(1)</sup>	Watts		
2.5'	1217	17	2211	34	3093	56	16lbs.	.81ft <sup>2</sup>
3.5'	1835	26	3333	51	4663	85	24lbs.	1.19ft <sup>2</sup>
5'	2562	36	4653	71	6510	118	31lbs.	1.64ft <sup>2</sup>
6'	3288	46	5973	91	8356	151	40lbs.	2.06ft <sup>2</sup>
7'	3924	54	7128	108	9972	180	46lbs.	2.44ft <sup>2</sup>
10'	5268	73	9570	145	13388	242	61lbs.	3.25ft <sup>2</sup>
12'	6649	92	12078	183	16897	305	76lbs.	4.06ft <sup>2</sup>



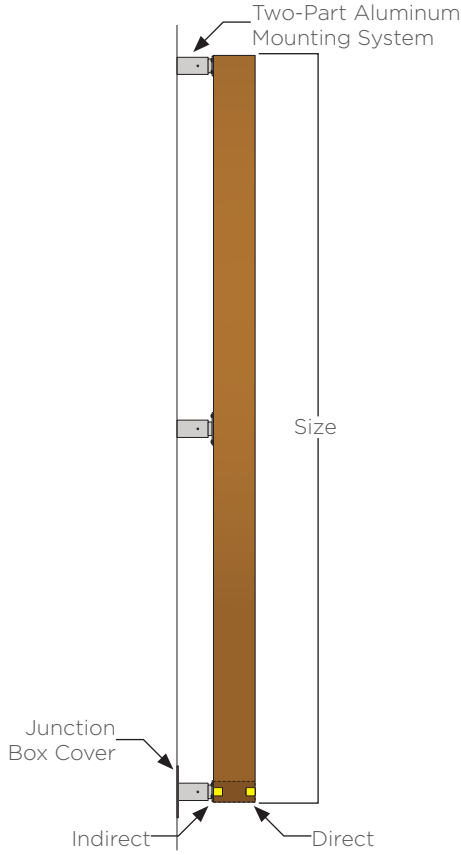
**ORDERING GUIDE:** EXAMPLE: AURA-OVAL-D/I-3.5-L30HO-S4-CE-STD



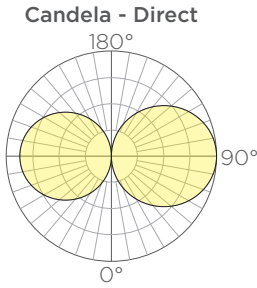
<b>AURA</b>	<b>OVAL</b>	<b>D/I</b>						
1	2	3	4	5	6	7	8	9

<b>1</b>	<b>Series</b>	<b>4</b>	<b>Size</b>	<b>5</b>	<b>CCT</b>	<b>7</b>	<b>Wood Finish</b>
<b>AURA</b>	Aura	<b>2.5</b>	29" x 20"	<b>L27</b>	2700K	<b>S*</b>	See color options on finishes technical sheet
		<b>3.5</b>	43" x 27"	<b>L30</b>	3000K		
<b>2</b>	<b>Type</b>	<b>5</b>	59" x 36"	<b>L35</b>	3500K	<b>8</b>	<b>Mounting</b>
<b>OVAL</b>	Oval	<b>6</b>	74" x 46"	<b>L40</b>	4000K	<b>CE/E</b>	Ceiling Canopy, Exterior
		<b>7</b>	87" x 55"			<b>CE/I</b>	Ceiling Canopy, Interior
<b>3</b>	<b>Lighting</b>	<b>10</b>	117" x 73"	<b>6</b>	<b>Output</b>	<b>9</b>	<b>Special</b>
<b>D/I</b>	Direct/Indirect <sup>(2)</sup>	<b>12</b>	126" x 91"	<b>SO</b>	Standard Output	<b>STD</b>	Standard
				<b>MO</b>	Medium Output	<b>MOD</b>	Modified
				<b>HO</b>	High Output		

1. Lumen output based upon 3000K CCT.  
 2. Direct/indirect illumination controlled together. Contact Structura for independant control options.



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



**ORDERING GUIDE:** EXAMPLE: AURA-OVAL-I-6-L3050-S2-C4-WA4-STD



<b>AURA</b>	<b>OVAL</b>								
1	2	3	4	5	6	7	8	9	10

<b>1</b> <b>AURA</b>	<b>Series</b> Aura	<b>4</b> <b>2.5</b> <b>3.5</b> <b>5</b> <b>6</b>	<b>Size</b> 29" x 20" 43" x 27" 59" x 36" 74" x 46"	<b>6</b> <b>SO</b> <b>MO</b> <b>HO</b>	<b>Output</b> Standard Output Medium Output High Output	<b>9</b> <b>WA4</b> <b>WA8</b>	<b>Mounting</b> 4" Wall Mount 8" Wall Mount
<b>2</b> <b>OVAL</b>	<b>Type</b> Oval	<b>5</b> <b>L27</b> <b>L30</b> <b>L35</b> <b>L40</b>	<b>CCT</b> 2700K 3000K 3500K 4000K	<b>7</b> <b>S*</b>	<b>Wood Finish</b> See color options on finishes technical sheet	<b>10</b> <b>STD</b> <b>MOD</b>	<b>Special</b> Standard Modified
<b>3</b> <b>D</b> <b>I</b> <b>D/I</b>	<b>Lighting</b> Direct Indirect Direct/ Indirect <sup>(1)</sup>			<b>8</b> <b>****</b> <b>CSM</b>	<b>Metal Finish</b> See color options on finishes technical sheet Custom Color		

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