

FIXTURE TYPE: _____

PROJECT NAME: _____



Solid wood exterior/interior LED rectangular pendant.

FEATURES:

- Available in a wide variety of sizes
- >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.

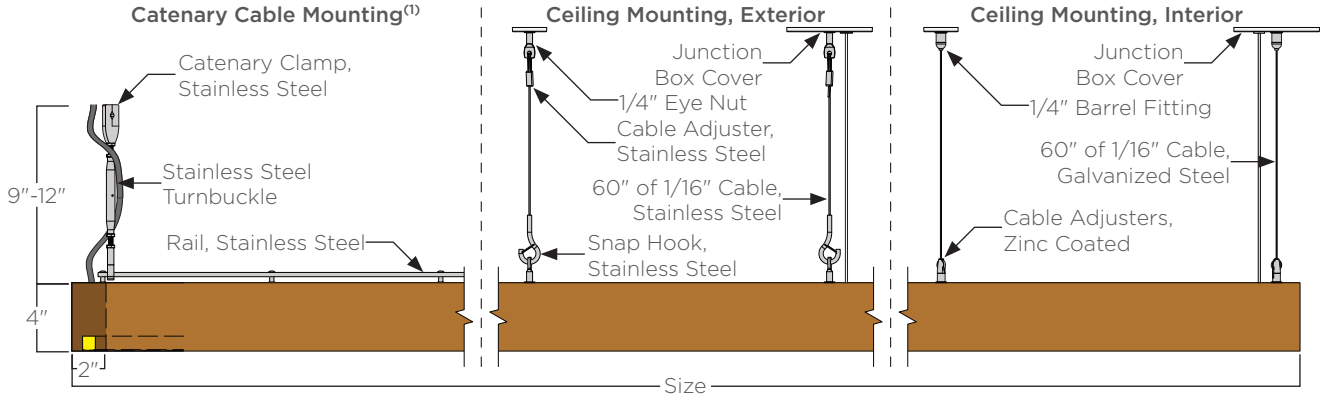
OPTICAL SYSTEM: Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination.

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

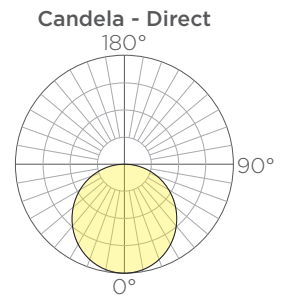
HARDWARE: All fasteners and non-wood components are stainless steel unless otherwise noted.

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 ⁽²⁾	EPA ⁽²⁾
	Lumens ⁽²⁾	Watts	Lumens ⁽²⁾	Watts	Lumens ⁽²⁾	Watts		
1x4	1080	15	1980	30	2940	50	26lbs.	3.44ft ²
1x6	1512	21	2772	42	4116	70	35lbs.	5.01ft ²
2x2	864	12	1584	24	2352	40	21lbs.	2.41ft ²
2x4	1296	18	2376	36	3528	60	31lbs.	3.72ft ²
2x6	1728	24	3168	48	4704	80	40lbs.	5.20ft ²
2x8	2160	30	3960	60	5880	100	50lbs.	6.80ft ²
3x3	1296	18	2376	36	3528	60	31lbs.	3.54ft ²
3x6	1944	27	3564	54	5292	90	45lbs.	5.51ft ²
4x4	1728	24	3168	48	4704	80	40lbs.	4.67ft ²
4x8	2592	36	4752	72	7056	120	59lbs.	7.36ft ²
5x5	2160	30	3960	60	5880	100	50lbs.	5.80ft ²
6x6	2592	36	4752	72	7056	120	59lbs.	6.93ft ²



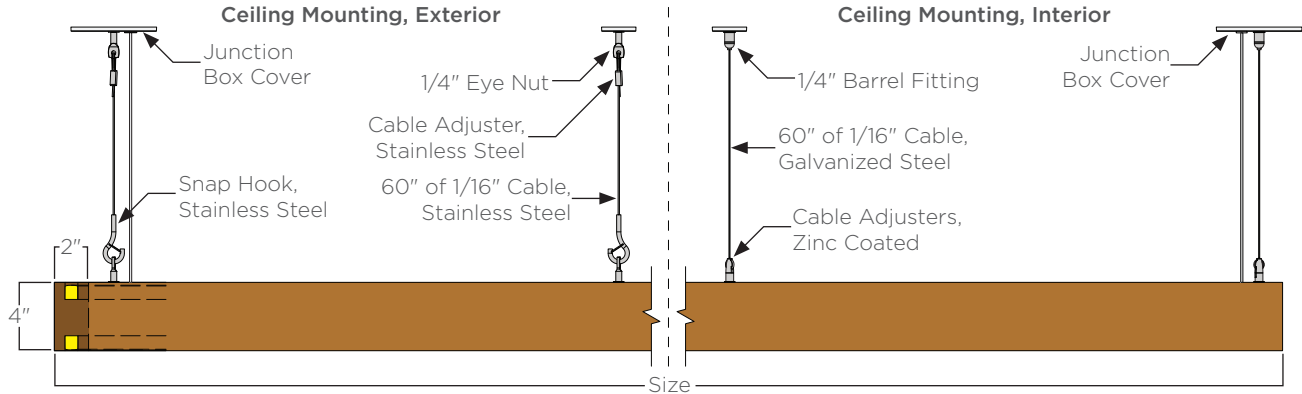
ORDERING GUIDE: EXAMPLE: AURA-RCT-D-2x8-L30MO-S3-CA-STD



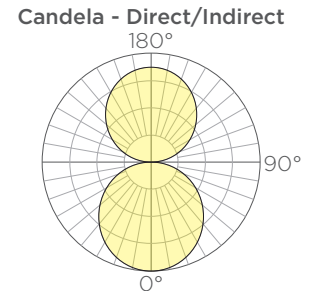
AURA		D						
1	2	3	4	5	6	7	8	9

1	Series	4	Size	5	CCT	7	Wood Finish
AURA	Aura	1x4 1x6 2x2 2x4 2x6 2x8 3x3 3x6 4x4 4x8 5x5 6x6	1' x 4' 1' x 6' 2' x 2' 2' x 4' 2' x 6' 2' x 8' 3' x 3' 3' x 6' 4' x 4' 4' x 8' 5' x 5' 6' x 6'	L27 L30 L35 L40	2700K 3000K 3500K 4000K	S*	See color options on finishes technical sheet
2	Type					8	Mounting
SQR RCT	Square Rectangle					CA CE/E CE/I	Catenary Cable ⁽¹⁾ Ceiling Canopy, Exterior Ceiling Canopy, Interior
3	Lighting			6	Output	9	Special
D	Direct			SO MO HO	Standard Output Medium Output High Output	STD MOD	Standard 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.



Size	Standard Output		Medium Output		High Output		Weight	EPA
	Lumens ⁽¹⁾	Watts	Lumens ⁽¹⁾	Watts	Lumens ⁽¹⁾	Watts		
1x4	2016	28	3696	56	5488	94	24lbs.	3.32ft ²
1x6	2880	40	5280	80	7840	134	33lbs.	4.89ft ²
2x2	1584	22	2904	44	4312	74	19lbs.	2.29ft ²
2x4	2448	34	4488	68	6664	114	29lbs.	3.60ft ²
2x6	3312	46	6072	92	9016	154	38lbs.	5.08ft ²
2x8	4176	58	7656	116	11368	194	48lbs.	6.62ft ²
3x3	2448	34	4488	68	6664	114	29lbs.	3.42ft ²
3x6	3744	52	6864	104	10192	174	43lbs.	5.39ft ²
4x4	3312	46	6072	92	9016	154	38lbs.	4.55ft ²
4x8	5040	70	9240	140	13720	234	57lbs.	7.18ft ²
5x5	4176	58	7656	116	11368	194	48lbs.	5.68ft ²
6x6	5040	70	9240	140	13720	234	57lbs.	6.81ft ²



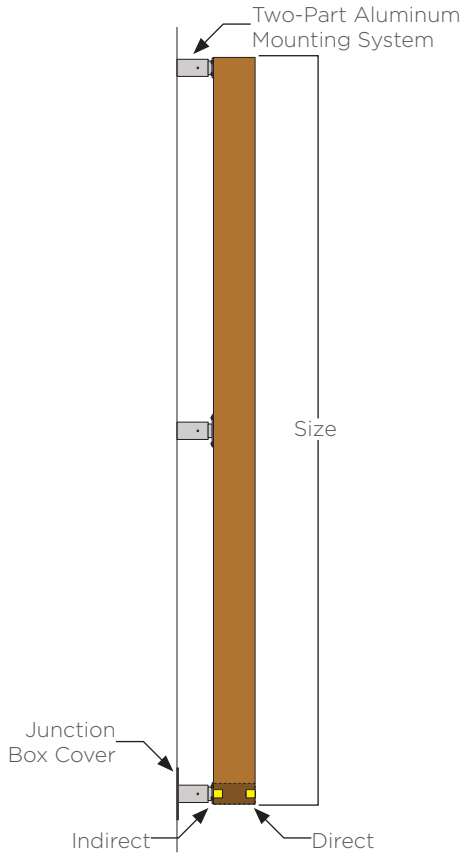
ORDERING GUIDE: EXAMPLE: AURA-SQR-D/I-2x2-L35HO-S6-CE-STD



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

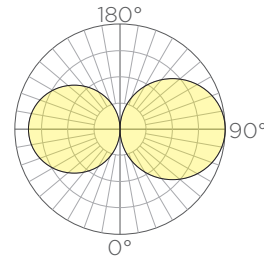
1	Series	4	Size	5	CCT	7	Wood Finish
AURA	Aura	1x4	1' x 4'	L27	2700K	S*	See color options on finishes technical sheet
2	Type	1x6	1' x 6'	L30	3000K	8	Mounting
SQR	Square	2x2	2' x 2'	L35	3500K	CE/E	Ceiling Canopy, Exterior
RCT	Rectangle	2x4	2' x 4'	L40	4000K	CE/I	Ceiling Canopy, Interior
3	Lighting	2x6	2' x 6'	6	Output	9	Special
D/I	Direct/Indirect ⁽²⁾	2x8	2' x 8'	SO	Standard Output	STD	Standard
		3x3	3' x 3'	MO	Medium Output	MOD	Modified
		3x6	3' x 6'	HO	High Output		
		4x4	4' x 4'				
		4x8	4' x 8'				
		5x5	5' x 5'				
		6x6	6' x 6'				

1. Lumen output based upon 3000K CCT.
 2. Direct/indirect illumination controlled together. Contact Structura for independent 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	
1x4	15	28	30	56	50	94	26lbs.
1x6	21	40	42	80	70	134	35lbs.
2x2	12	22	24	44	40	74	21lbs.
2x4	18	34	36	68	60	114	31lbs.
2x6	24	46	48	92	80	154	40lbs.
2x8	30	58	60	116	100	194	50lbs.
3x3	18	34	36	68	60	114	31lbs.
3x6	27	52	54	104	90	174	45lbs.
4x4	24	46	48	92	80	154	40lbs.
4x8	36	70	72	140	120	234	59lbs.
5x5	30	58	60	116	100	194	50lbs.
6x6	36	70	72	140	120	234	59lbs.

Candela - Direct/Indirect



ORDERING GUIDE: EXAMPLE: AURA-SQR-I-4x4-L3050-S3-C2-WA4-STD



AURA									
1	2	3	4	5	6	7	8	9	10

1	Series	4	Size	5	CCT	8	Metal Finish
AURA	Aura	1x4 1x6	1' x 4' 1' x 6'	L27 L30 L35 L40	2700K 3000K 3500K 4000K	**** CSM	See color options on finishes technical sheet Custom Color
2	Type	2x2 2x4 2x6 2x8 3x3 3x6 4x4 4x8 5x5 6x6	2' x 2' 2' x 4' 2' x 6' 2' x 8' 3' x 3' 3' x 6' 4' x 4' 4' x 8' 5' x 5' 6' x 6'	6	Output	9	Mounting
SQR RCT	Square Rectangle			SO MO HO	Standard Output Medium Output High Output	WA4 WA8	4" Wall Mount 8" Wall Mount
3	Lighting			7	Wood Finish	10	Special
D I D/I	Direct Indirect Direct/ Indirect ⁽¹⁾			S*	See color options on finishes technical sheet	STD MOD	Standard Modified

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