Aura Illuminated Wooden Square and Rectangle Pendant

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.

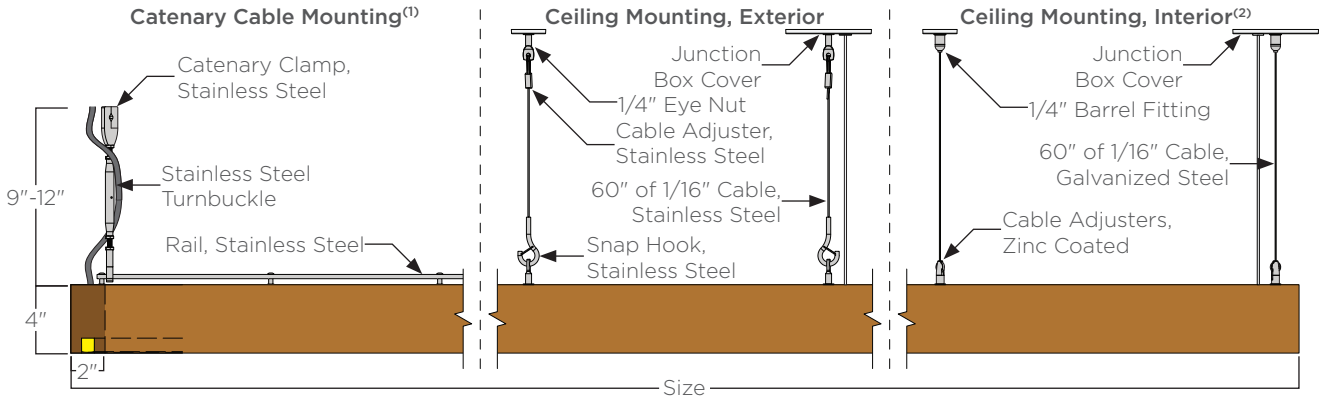
FINISHES AND MATERIALS: Wood is finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. Care and Maintenance

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.

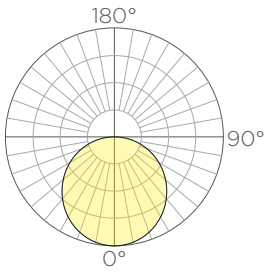
WARRANTY: 25-year wood warranty with a 2-year finish warranty. 3-year warranty on LED and driver.

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	Standard Output		Medium Output		High Output			
Size	Lumens(3)	Watts	Lumens(3)	Watts	Lumens(3)	Watts	Weight(4)	EPA(4)
1x4	1080	15	1980	30	2940	50	26lbs.	3.44ft²
1x6	1512	21	2772	42	4116	70	35lbs.	5.01ft²
2x2	864	12	1584	24	2352	40	21lbs.	2.41ft²
2x4	1296	18	2376	36	3528	60	31lbs.	3.72ft²
2x6	1728	24	3168	48	4704	80	40lbs.	5.20ft²
2x8	2160	30	3960	60	5880	100	50lbs.	6.80ft²
3x3	1296	18	2376	36	3528	60	31lbs.	3.54ft²
3x6	1944	27	3564	54	5292	90	45lbs.	5.51ft²
4x4	1728	24	3168	48	4704	80	40lbs.	4.67ft²
4x8	2592	36	4752	72	7056	120	59lbs.	7.36ft²
5x5	2160	30	3960	60	5880	100	50lbs.	5.80ft²
6x6	2592	36	4752	72	7056	120	59lbs.	6.93ft²

Candela - Direct



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

Wet Location

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

1 Series
- **AURA** — Aura

2 Type
- **SQR** — Square
- **RCT** — Rectangle

3 Lighting
- **D** — Direct

4 Size
- **1x4** — 1′ x 4′
- **1x6** — 1′ x 6′
- **2x2** — 2′ x 2′
- **2x4** — 2′ x 4′
- **2x6** — 2′ x 6′
- **2x8** — 2′ x 8′
- **3x3** — 3′ x 3′
- **3x6** — 3′ x 6′
- **4x4** — 4′ x 4′
- **4x8** — 4′ x 8′
- **5x5** — 5′ x 5′
- **6x6** — 6′ x 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 Mounting
- **CA** — Catenary Cable(1)
- **CE/E** — Ceiling Canopy, Exterior
- **CE/I** — Ceiling Canopy, Interior(2)

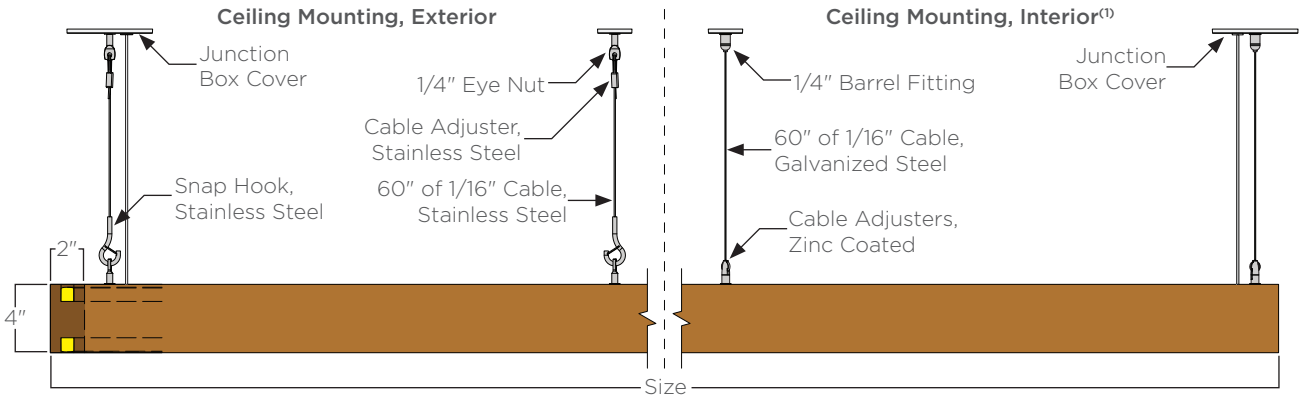
9 Options
- **BABA** — BABA

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.

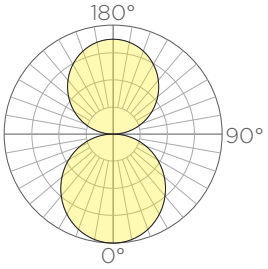
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Aura Square and Rectangle - Direct/Indirect Lighting



	Standard Output		Medium Output		High Output			
Size	Lumens(2)	Watts	Lumens(2)	Watts	Lumens(2)	Watts	Weight	EPA
1x4	2016	28	3696	56	5488	94	24lbs.	3.32ft²
1x6	2880	40	5280	80	7840	134	33lbs.	4.89ft²
2x2	1584	22	2904	44	4312	74	19lbs.	2.29ft²
2x4	2448	34	4488	68	6664	114	29lbs.	3.60ft²
2x6	3312	46	6072	92	9016	154	38lbs.	5.08ft²
2x8	4176	58	7656	116	11368	194	48lbs.	6.62ft²
3x3	2448	34	4488	68	6664	114	29lbs.	3.42ft²
3x6	3744	52	6864	104	10192	174	43lbs.	5.39ft²
4x4	3312	46	6072	92	9016	154	38lbs.	4.55ft²
4x8	5040	70	9240	140	13720	234	57lbs.	7.18ft²
5x5	4176	58	7656	116	11368	194	48lbs.	5.68ft²
6x6	5040	70	9240	140	13720	234	57lbs.	6.81ft²

Candela - Direct/Indirect



Wet Location Under Canopy

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

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

1
AURA

2
SQR
RCT

3
D/I

Series
Aura

Type
Square
Rectangle

Lighting
Direct/ Indirect(3)

4
1x4
1x6
2x2
2x4
2x6
2x8
3x3
3x6
4x4
4x8
5x5
6x6

Size
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′

5
L27
L30
L35
L40

CCT
2700K
3000K
3500K
4000K

6
SO
MO
HO

Output
Standard Output
Medium Output
High Output

7
S*

Wood Finish
See color options on finishes technical sheet

8
CE/E
CE/I

Mounting
Ceiling Canopy, Exterior
Ceiling Canopy, Interior(1)

9
BABA

Options
BABA

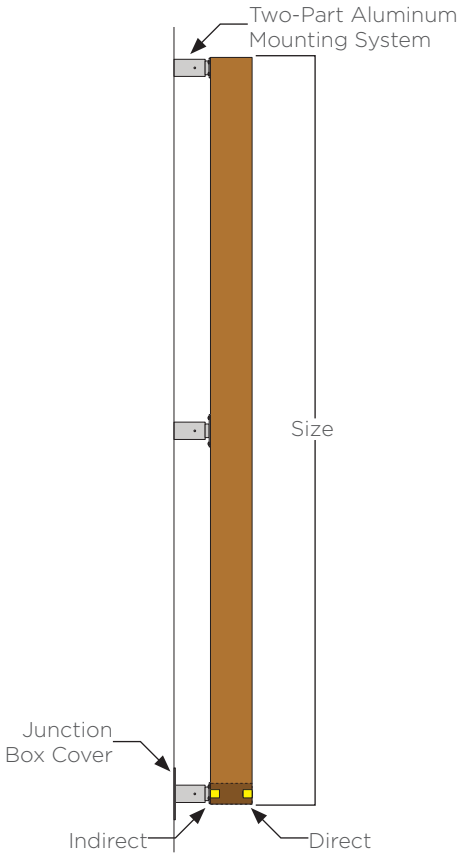
10
STD

Special
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.

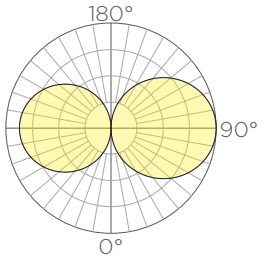
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Aura Square and Rectangle - Wall Mount



	Standard Output		Medium Output		High Output		
Size	Watts D	Watts D/I	Watts D	Watts D/I	Watts D	Watts D/I	Weight
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-L30SO-S3-C2-WA4-STD

Wet Location

C SA US

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

1
AURA

Series
Aura

2
SQR
RCT

Type
Square
Rectangle

3
D
I
D/I

Lighting
Direct
Indirect
Direct/
Indirect(1)

4
1x4
1x6
2x2
2x4
2x6
2x8
3x3
3x6
4x4
4x8
5x5
6x6

Size
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'

5
L27
L30
L35
L40

CCT
2700K
3000K
3500K
4000K

6
SO
MO
HO

Output
Standard Output
Medium Output
High Output

7
S*

Wood Finish
See color options on finishes technical sheet

8
****
CSM

Metal Finish
See color options on finishes technical sheet
Custom Color

9
WA4
WA8

Mounting
4" Wall Mount
8" Wall Mount

10
BABA

Options
BABA

11
STD

Special
Standard

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

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