Aura Illuminated Wooden Linear Pendant

structura

FIXTURE TYPE: _____

PROJECT NAME: _____



Solid wood exterior/interior LED round pendant.

FEATURES:

- Available in 2′ to 12′ lengths
- >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. Consult factory for other lumen outputs.

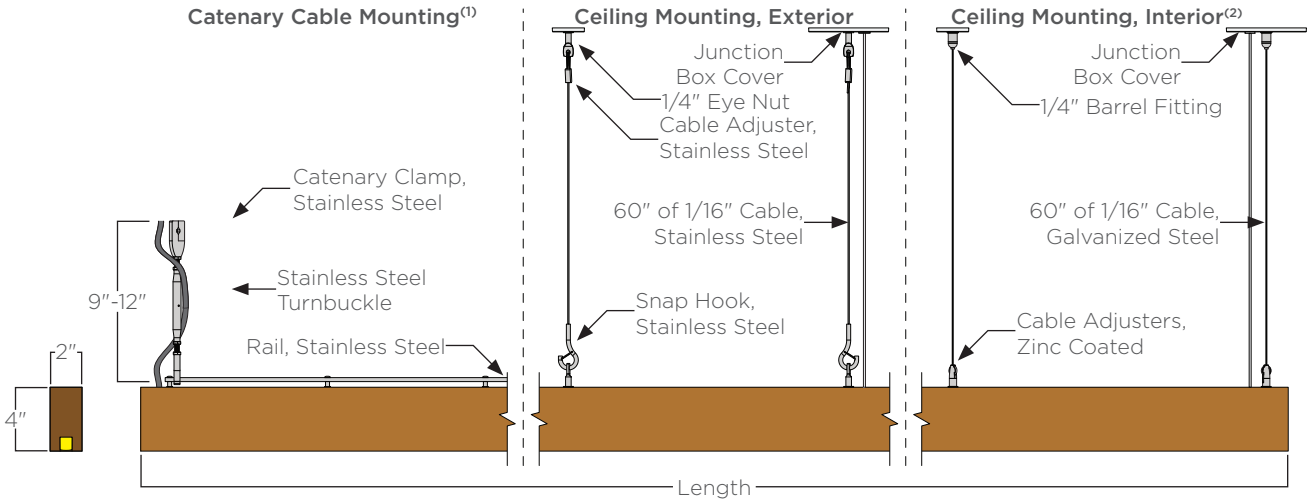
FINISHES AND MATERIALS: Wood is finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. Care and Maintenance

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.

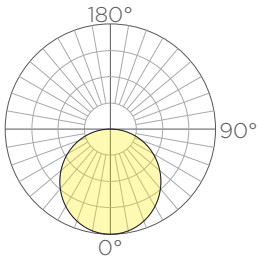
WARRANTY: 25-year wood warranty with a 2-year finish warranty. 3-year warranty on LED and driver.

©2026 STRUCTURA, INC.



	Standard Output		Medium Output		High Output			
Length	Lumens(3)	Watts	Lumens(3)	Watts	Lumens(3)	Watts	Weight(4)	EPA(4)
2′	216	3	396	6	588	10	6lbs.	.90ft²
4′	432	6	792	12	1176	20	11lbs.	1.70ft²
6′	648	9	1182	18	1764	30	15lbs.	2.50ft²
8′	864	12	1584	24	2352	40	20lbs.	3.30ft²
10′	1080	15	1980	30	2940	50	25lbs.	4.10ft²
12′	1296	18	2376	36	3528	60	29lbs.	4.90ft²

Candela - Direct



ORDERING GUIDE: EXAMPLE: AURA-LNR-D-6-L30HO-S3-CA-OF2-STD

Wet Location

C SA US

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

1 Series
- AURA — Aura

2 Type
- LNR — Linear

3 Lighting
- D — Direct

4 Length
- 2 — 2′
- 4 — 4′
- 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 Outfeed(5)
- BLANK — No Outfeed
- OF — 1′ Outfeed
- OF2 — Outfeed + 2′ Jumper
- OF4 — Outfeed + 4′ Jumper
- OF* — Outfeed + X′ Jumper

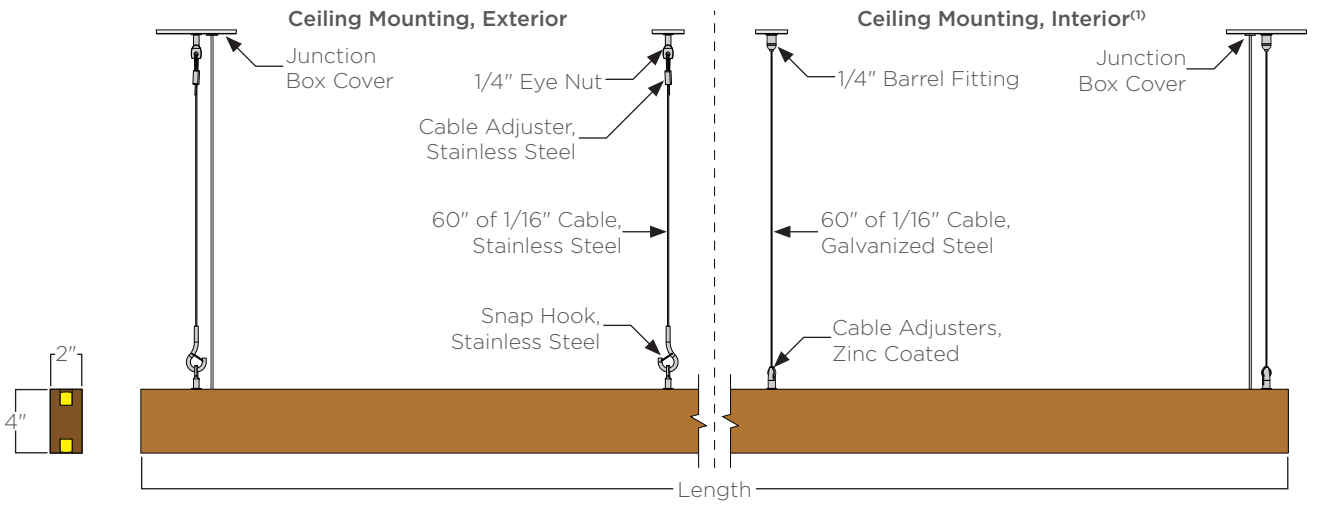
10 Options
- BABA — BABA

11 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. Out feed option for daisy chain applications with master and satellite control. Maximum total run distance per power supply: 66' for SO, 33' for MO, and 20' for HO.

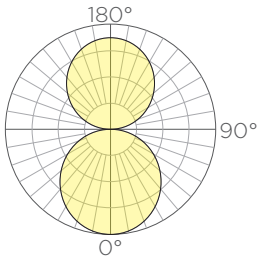
©2026 STRUCTURA, INC.

Aura Linear - Direct/Indirect Lighting



	Standard Output		Medium Output		High Output			
Length	Lumens(2)	Watts	Lumens(2)	Watts	Lumens(2)	Watts	Weight	EPA
2′	414	6	759	12	1127	20	5lbs.	.84ft²
4′	846	12	1551	24	2302	40	10lbs.	1.64ft²
6′	1278	18	2343	36	3479	60	14lbs.	2.44ft²
8′	1710	24	3135	48	4655	80	19lbs.	3.24ft²
10′	2142	30	3927	60	5831	100	24lbs.	4.04ft²
12′	2574	36	4719	72	7007	120	28lbs.	4.84ft²

Candela - Direct/Indirect



Wet Location Under Canopy

ORDERING GUIDE: EXAMPLE: AURA-LNR-D/I-8-L35MO-S6-CE-STD

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

1 Series
- AURA — Aura

2 Type
- LNR — Linear

3 Lighting
- D/I — Direct/Indirect(3)

4 Length
- 2 — 2′
- 4 — 4′
- 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)

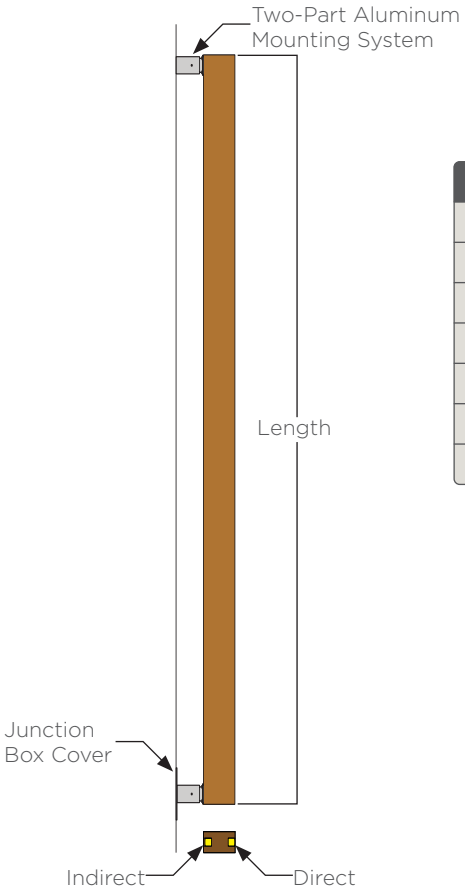
9 Options
- BABA — BABA

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.

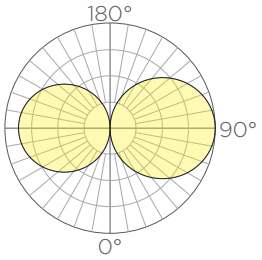
©2026 STRUCTURA, INC.

Aura Linear - Wall Mount



	Standard Output		Medium Output		High Output		
Length	Watts D	Watts D/I	Watts D	Watts D/I	Watts D	Watts D/I	Weight
2′	3	6	6	12	10	20	7lbs.
4′	6	12	12	24	20	40	12lbs.
6′	9	18	18	36	30	60	16lbs.
8′	12	24	24	48	40	80	21lbs.
10′	15	30	30	60	50	100	26lbs.
12′	18	36	36	72	60	120	30lbs.

Candela - Direct



ORDERING GUIDE: EXAMPLE: AURA-LNR-D/I-8-L35SO-S3-C1-WA4-STD

Wet Location

C SA US

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

1 — Series

AURA	Aura

2 — Type

LNR	Linear

3 — Lighting

D	Direct
I	Indirect
D/I	Direct/ Indirect[1]

4 — Length

2	2′
4	4′
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 — 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

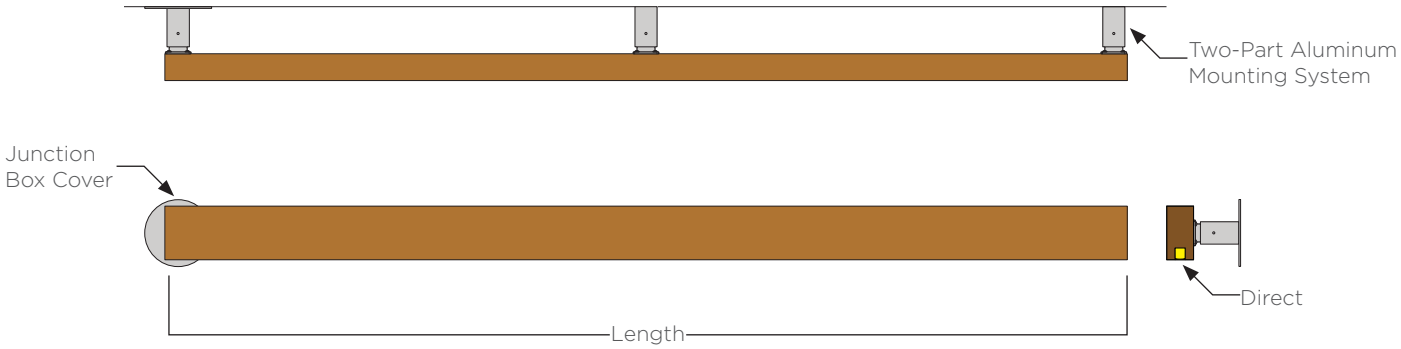
11 — Special

STD	Standard

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

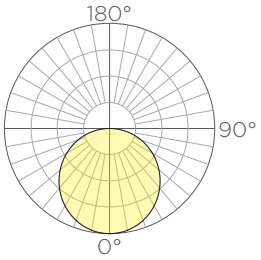
©2026 STRUCTURA, INC.

Aura Linear - Wall Grazer



	Standard Output		Medium Output		High Output		
Length	Lumens	Watts	Lumens	Watts	Lumens	Watts	Weight
2′	216	3	396	6	588	10	7lbs.
4′	432	6	792	12	1176	20	12lbs.
6′	648	9	1182	18	1764	30	17lbs.
8′	864	12	1584	24	2352	40	22lbs.
10′	1080	15	1980	30	2940	50	27lbs.
12′	1296	18	2376	36	3528	60	31lbs.

Candela - Direct



ORDERING GUIDE: EXAMPLE: AURA-LNR-D-6-L35MO-S7-C7-GZ4-STD

Wet Location

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

1 Series
- AURA — Aura

2 Type
- LNR — Linear

3 Lighting
- D — Direct

4 Length
- 2 — 2′
- 4 — 4′
- 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 Metal Finish
- **** — See color options on finishes technical sheet
- CSM — Custom Color

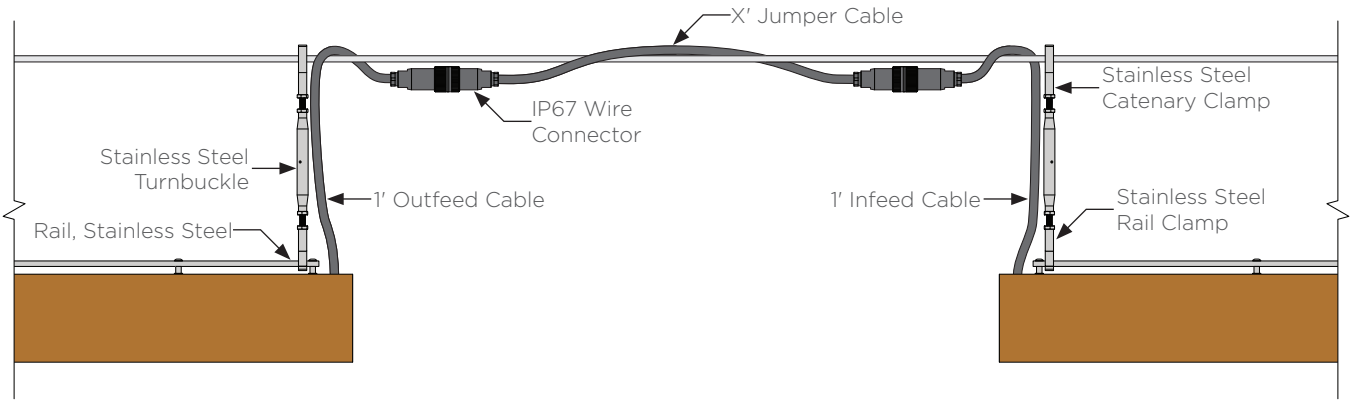
9 Mounting
- GZ4 — 4″ Grazer Mount
- GZ8 — 8″ Grazer Mount

10 Options
- BABA — BABA

11 Special
- STD — Standard

©2026 STRUCTURA, INC.

Outfeed Option



©2026 STRUCTURA, INC.