

Linear Continuous

aaline
architectural lighting + acoustics

FOURTH GENERATION

Certified

Corporation

Optics for Any Occasion.

The Linear Continuous offers various optic selection for both direct and indirect light distribution including Lambertian, Oval, Wide, Extra Wide, and Asymmetric for direct and Lambertian, Batwing Wide, Batwing Extra Wide, and Asymmetric for indirect. The flexibility of specifying direct and indirect optics allows full control of the required light direction and performance in the space.



Batwing Extra Wide
~165° + 130°

Lambertian

8FT

100

100

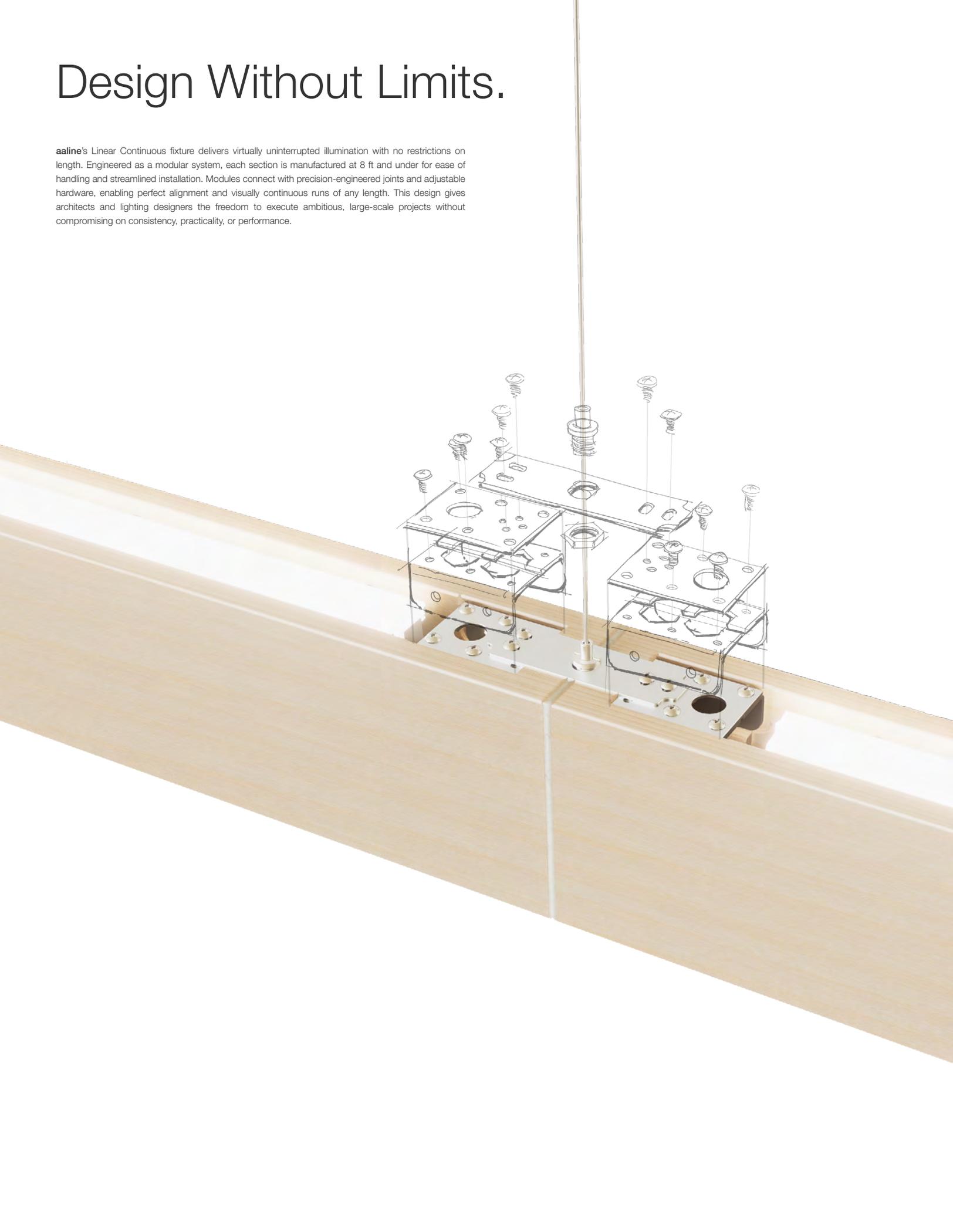
200

300

400

Design Without Limits.

aaline's Linear Continuous fixture delivers virtually uninterrupted illumination with no restrictions on length. Engineered as a modular system, each section is manufactured at 8 ft and under for ease of handling and streamlined installation. Modules connect with precision-engineered joints and adjustable hardware, enabling perfect alignment and visually continuous runs of any length. This design gives architects and lighting designers the freedom to execute ambitious, large-scale projects without compromising on consistency, practicality, or performance.

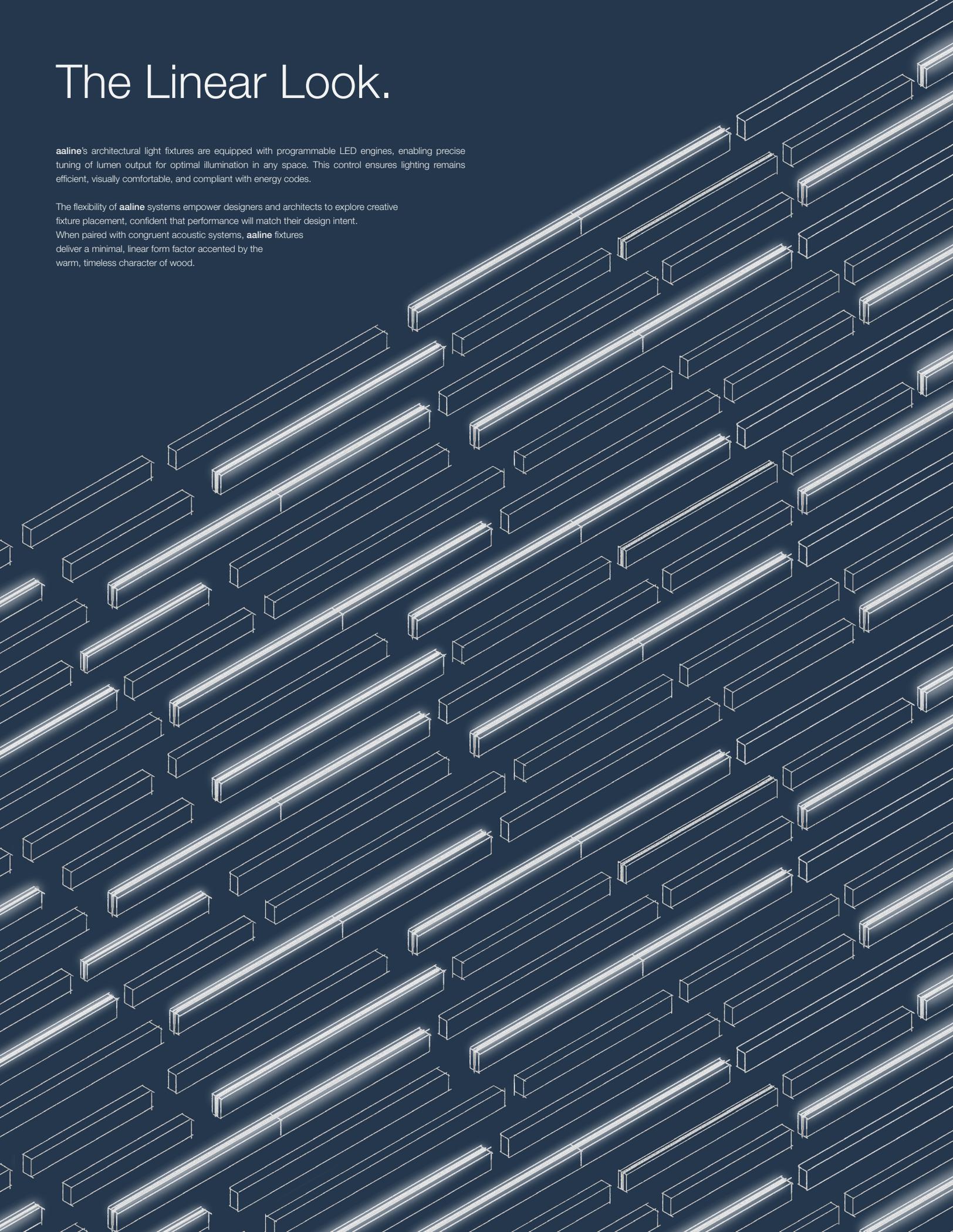


The Linear Look.

aaline's architectural light fixtures are equipped with programmable LED engines, enabling precise tuning of lumen output for optimal illumination in any space. This control ensures lighting remains efficient, visually comfortable, and compliant with energy codes.

The flexibility of **aaline** systems empower designers and architects to explore creative fixture placement, confident that performance will match their design intent.

When paired with congruent acoustic systems, **aaline** fixtures deliver a minimal, linear form factor accented by the warm, timeless character of wood.



Linear Continuous



SERIES	LW-EB
MODEL	LC
LUMEN OUTPUT + CONSUMPTION	<p>Direct LO: 650 lm/ft 6.2 W/ft 115.4 lm/W ST: 1000 lm/ft 9.5 W/ft 110.2 lm/W HI: 1514 lm/ft 14.4 W/ft 104.9 lm/W</p> <p>Indirect LO: 726.2 lm/ft 6.2 W/ft 128.9 lm/W ST: 1117.2 lm/ft 9.5 W/ft 123.1 lm/W HI: 1691.5 lm/ft 14.4 W/ft 117.2 lm/W 3500K, 90 CRI shown +/- 5% based on optics and CCT See parameters B/9 for more information</p>
POWER INPUT	110-277V AC 50/60 Hz
WEIGHT	<2 lbs per foot <3 kg per metre
OPTICS	<p>Direct: Lambertian, Oval, Wide, Extra Wide, Asymmetric</p> <p>Indirect: Lambertian, Batwing Wide, Batwing Extra Wide, Asymmetric</p>
SUSPENSION	Adjustable up to specified length Standard: 5 ft 152 cm
MANUFACTURED IN	Toronto, ON, Canada
WARRANTY	10 year life cycle support 5 year warranty on parts Reclamation program available
CERTIFICATIONS	     

aaline's Linear Continuous (LW-EB-LC) system is made for long runs of uninterrupted illumination through modular design. This system of virtually infinite coverage can be specified with various optic selection for both direct and indirect light distribution.

OPEN ONLINE PRODUCT CONFIGURATOR



PROJECT

LIGHT TYPE

QUANTITY

Product design at **aaline** is continuously refined to uphold the highest quality standards. We reserve the right to change specifications, contact us for the latest information. Final specifications and material selections will be confirmed at the shop drawing stage.

SYSTEM SUMMARY

CONSTRUCTION + MATERIALS

aaline's Linear Continuous is constructed of two precision machined wood bodies using CNC technology that house the internal LED system. All wood materials are selection-cut, FSC-certified hardwood supplied locally to our studio. We are also able to work with custom wood types upon request. Contact us on our website for material samples.

LED SYSTEM

Premium **aaline** LEDs and heatsink to achieve excellent thermal management for direct and indirect light distribution. Available in 2700K, 3000K, 3500K, and 4000K in 90 CRI. See parameters 8-9 for more information.

ELECTRICAL

aaline's architectural light fixtures are equipped with programmable drivers for precise tuning of lumen output per request. Drivers can be specified as integrated or remote. Standard 120-277 VAC constant current driver includes specified dimming type: 0-10V, TRIAC/ELV, or DALI. Standard cable length provided is 5 ft. Power drop required ever 16', to be confirmed at shop drawing stage and dependent on custom lumen output requirements.

OPTICS

The Linear Continuous is equipped with optics selection for direct and indirect light distributions. This includes: Lambertian, Oval, Wide, Extra Wide, and Asymmetric. Standard indirect optical distribution is Batwing Wide with options including Lambertian, Batwing Extra Wide, and Asymmetric. Lambertian material: PET. Lens material: PMMA. See parameters 10-11 for more information.

FINISHES

aaline fixtures are finished with a clear satin lacquer as standard. Danish Oil and ECO Coats (Zero VOC) are also available. Painted finishes include satin black, satin white, or custom paint finishes/stains upon request. We also offer FENIX NTM as a premium fixture laminate finish for an anti-fingerprint, scratch resistant, super matte finish. See parameters 13-16 for more information.

MOUNTING

Dependent on the selected driver, we offer various mounting options to best suit your vision, from new-build to retrofit projects. Each fixture comes with a canopy kit including powered and non-powered canopy hanging hardware in the selected finish. See parameters 17-19 for more information.

MAINTENANCE + CARE

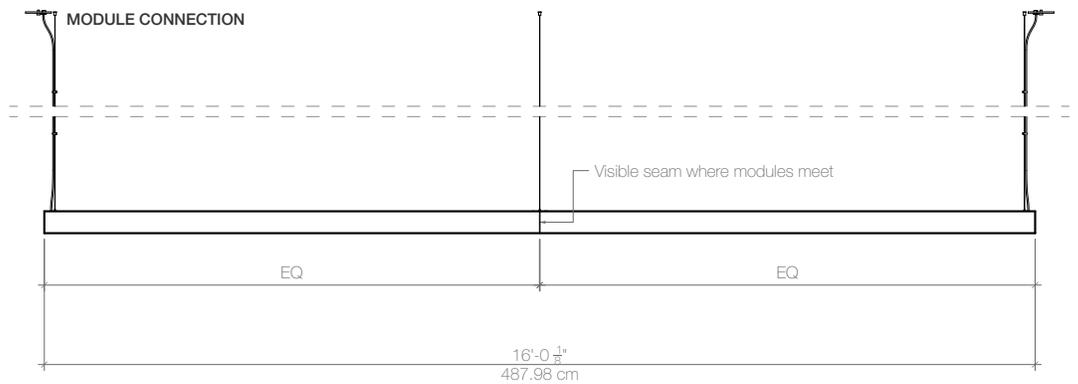
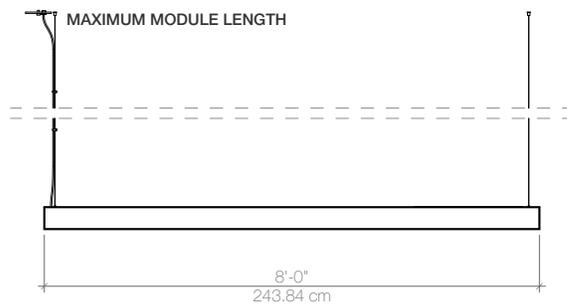
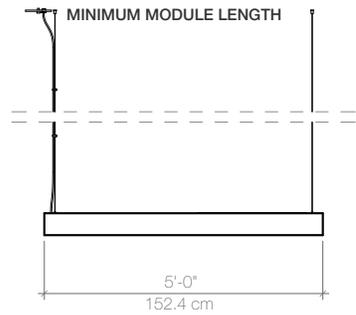
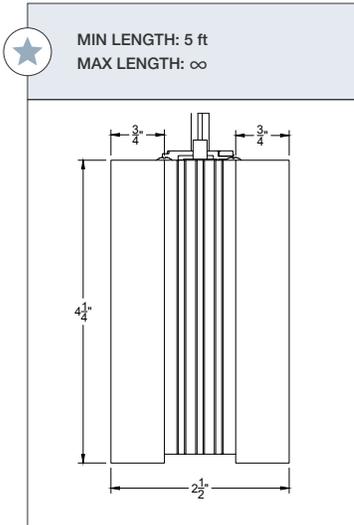
aaline fixtures are rated to be installed and operated in dry or damp indoor locations only. Fixture operation in environments beyond this specification voids the warranty and may damage the product or adversely impact fixture life, lumen output, and colour consistency. Wipe with a damp rag occasionally to keep product dust-free.

WARRANTY + CERTIFICATIONS

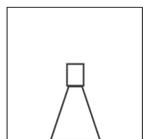
10 year life cycle support available on most products. Technology components come with 3rd party warranty of 10,000 hours or 5 years on parts only. TRIAC/ELV systems have a reduced warranty of 2 years. We offer parts and repair instructions under our Right to Repair initiative. All **aaline** systems must be installed only by a certified electrician or a professional with technical knowledge of local electrical and building code. Unauthorized servicing or improper installation/use of the product invalidate any claims or warranties.

This system is ETL listed to U.S. and Canadian safety standards and incorporates UL Recognized components for proven electrical safety and performance. The fixture is manufactured in compliance with RoHS requirements, ensuring it is free from hazardous substances, and packaged using FSC-certified materials sourced from responsibly managed forests.

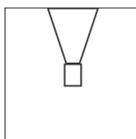
03. LENGTH [L]



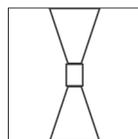
04. LIGHT DISTRIBUTION



DN
Down
Direct

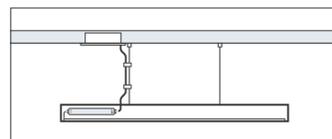


UP
Up
Indirect

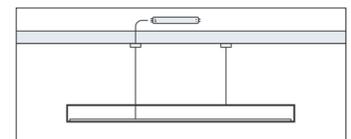


DU +
Down + Up
Direct + Indirect

05. DRIVER



I
Integrated
Driver is inside the light fixture



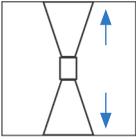
R
Remote
Driver is in a remote location

Linear Continuous

06/07. CIRCUIT/DIMMING



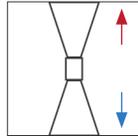
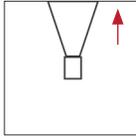
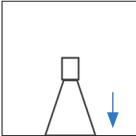
Click here for more on dimming compatibility



1C

1 Circuit

All light distributions are controlled together

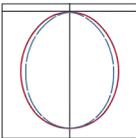


2C

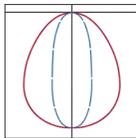
2 Circuit

Direct and indirect light distributions are controlled separately

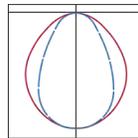
10. OPTICS DIRECT



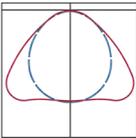
LB •
Lambertian



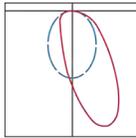
OV +
Oval
~40° + 100°



WW +
Wide
~70° + 100°

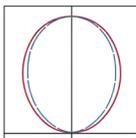


XW +
Extra Wide
~110° + 100°

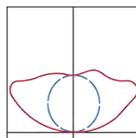


AS +
Asymmetric

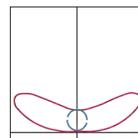
11. OPTICS INDIRECT



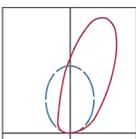
LB
Lambertian



BW ++
Batwing Wide
~145° + 100°



BX +
Batwing Extra Wide
~165° + 130°



AS +
Asymmetric

08/09. LUMEN OUTPUT DIRECT/INDIRECT

LIGHT DIST.	OPTICS	CCT	LO [6.19 W/FT]		ST [9.53 W/FT]		HI [14.43 W/FT]	
			LM/FT	W/FT	LM/FT	W/FT	LM/FT	W/FT
DIRECT	LB Lambertian	2700K	624	110.79	960	105.76	1453.44	100.72
		3000K	637	113.1	980	107.96	1483.72	102.82
		3500K	650	115.41	1000	110.17	1514	104.92
	OV Oval	4000K	663	117.72	1020	112.37	1544.28	107.02
		2700K	638.35	113.34	982.08	108.19	1486.87	103.04
		3000K	651.65	115.71	1002.54	110.45	1517.85	105.19
	3500K	664.95	118.06	1023	112.7	1548.82	107.33	
		4000K	678.25	120.43	1043.46	114.95	1579.8	109.48
		2700K	653.33	116.01	1005.12	110.73	1521.75	105.46
	WW Wide	3000K	666.94	118.42	1026.06	113.03	1553.45	107.65
		3500K	680.55	120.84	1047	115.34	1585.16	109.85
		4000K	694.16	123.26	1067.94	117.65	1616.86	112.05
XW Extra Wide	2700K	653.33	116.01	1005.12	110.73	1521.75	105.46	
	3000K	666.94	118.42	1026.06	113.03	1553.45	107.65	
	3500K	680.55	120.84	1047	115.34	1585.16	109.85	
4000K	694.16	123.26	1067.94	117.65	1616.86	112.05		
	AS Asymmetric	2700K	645.84	114.68	993.6	109.46	1504.31	104.25
	3000K	659.3	117.06	1014.3	111.74	1535.65	106.42	
3500K	672.75	119.45	1035	114.02	1566.99	108.59		
	4000K	686.21	121.84	1055.7	116.3	1598.33	110.76	
	Indirect	LB Lambertian	2700K	697.15	123.78	1072.54	118.16	1623.83
3000K			711.68	126.37	1094.89	120.62	1657.66	114.88
3500K			726.2	128.94	1117.23	123.08	1691.49	117.22
4000K	740.72	131.52	1139.57	125.54	1725.32	119.56		
	BW Batwing Wide	2700K	705.52	125.27	1085.41	119.57	1643.32	113.88
		3000K	720.22	127.88	1108.03	122.06	1677.55	116.25
3500K		734.92	130.49	1130.64	124.56	1711.79	118.63	
4000K	749.61	133.1	1153.24	127.05	1746.02	121		
	BX Batwing Extra Wide	2700K	697.15	123.78	1072.54	118.16	1623.83	112.53
		3000K	711.68	126.37	1094.89	120.62	1657.66	114.88
3500K		726.2	128.94	1117.23	123.08	1691.49	117.22	
4000K	740.72	131.52	1139.57	125.54	1725.32	119.56		
	AS Asymmetric	2700K	721.55	128.12	1110.08	122.29	1680.66	116.47
		3000K	736.59	130.79	1133.21	124.85	1715.68	118.9
3500K		751.61	133.45	1156.33	127.39	1750.69	121.32	
4000K	766.64	136.13	1179.45	129.94	1785.71	123.75		

12. COLOUR TEMPERATURE



27
2700K
Warm White
90+ CRI



30
3000K
Soft White
90+ CRI



35
3500K
Natural White
90+ CRI



40
4000K
Cool White
90+ CRI

Linear Continuous

13/14. WOOD SELECTION/WOOD FINISH: CLEAR



End caps are brushed aluminum
Clear finish on EGW will have live edge visible



WAL-CFST
Clear Finish Satin
10 GU @ 60°



WAL-CFDO +
Danish Oil
<5 GU @ 60°



WAL-CFEC
ECO Coat | Zero VOC
<7 @ 60°



OAK-CFST
Clear Finish Satin
10 GU @ 60°



OAK-CFDO +
Danish Oil
<5 GU @ 60°



OAK-CFEC
ECO Coat | Zero VOC
<7 @ 60°



CHR-CFST
Clear Finish Satin
10 GU @ 60°



CHR-CFDO +
Danish Oil
<5 GU @ 60°



CHR-CFEC
ECO Coat | Zero VOC
<7 @ 60°



MPL-CFST
Clear Finish Satin
10 GU @ 60°



MPL-CFDO +
Danish Oil
<5 GU @ 60°



MPL-CFEC
ECO Coat | Zero VOC
<7 GU @ 60°



ASH-CFST
Clear Finish Satin
10 GU @ 60°



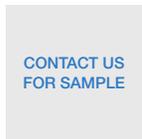
ASH-CFDO +
Danish Oil
<5 GU @ 60°



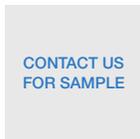
ASH-CFEC
ECO Coat | Zero VOC
<7 GU @ 60°



EGW-CFST
Clear Finish Satin
10 GU @ 60°



EGW-CFDO +
Danish Oil
<5 GU @ 60°

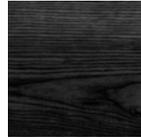


EGW-CFEC
ECO Coat | Zero VOC
<7 GU @ 60°

14. WOOD FINISH PAINTED



Painted finish for ASH and EGW wood types only
End caps match paint selection



ASH-PFBK
Satin Black
20-35 GU @ 60°



ASH-PFWH
Satin White
20-35 GU @ 60°



ASH-PFXX +
Custom Paint
20-35 GU @ 60°

15. FENIX NTM [OPTIONAL]



Click here for the entire FENIX NTM collection



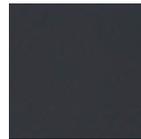
FXBK +
Bianco Kos



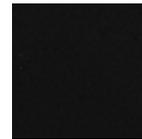
FXVC +
Verde Comodoro



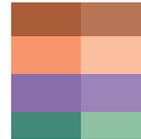
FXBF +
Blu Fes



FXGB +
Grigio Bromo

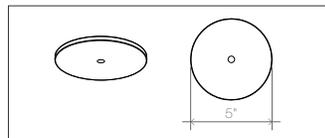


FXNI +
Nero Ingo

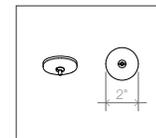


FXXX +
Custom FENIX

16. CANOPY DIMENSIONS



Integrated Canopy
Driver is inside the light fixture



Remote Canopy
Driver is in a remote location

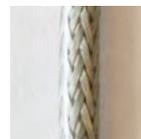
17. CABLE COLOUR



W •
White
Integrated Systems
High-voltage



B
Black
Integrated Systems
High-voltage



C
Clear Jack with Silver Core
Remote Systems
Low-voltage

19. MOUNTING | INTEGRATED DRIVERS



[Click here for more on mounting](#)



Powered

IN •

Independent

Suspension cable independent from junction box



Non-Powered



Powered

JB-MI

Junction Box | Minimal

Suspension cable centred on junction box, minimal hardware on non-powered end



Non-Powered



Powered

JB-MA

Junction Box | Match

Suspension cable centred on junction box, matching 5" canopy on non-powered end



Non-Powered



Powered

TB

T-Bar Support

T-Bar clip hardware, for 15/16" t-bar width; junction box above ceiling panels



Non-Powered

19. MOUNTING | REMOTE DRIVERS



Powered

PO

Power Over Cable

Low voltage power over cable hardware



Non-Powered



Powered

TB

T-Bar Support

T-Bar clip hardware, for 15/16" t-bar width



Non-Powered

AALINE RECLAMATION PROGRAM



[Click here for more on Product Life Cycle](#)



Right to Repair

aaline is committed to providing services and support at all stages of the design process, including reclamation and disposal. Please contact us and we will arrange to get the system to our factory so we can refurbish it for you or re-use parts and components that can be reclaimed. Our lighting and acoustic fixtures are made with 100% biodegradable or recyclable materials. The electrical components are RoHS certified and contain no hazardous elements and should be recycled at a specialized recycling facility.

Linear Continuous

PRODUCT SPECIFICATION | FOURTH GENERATION

• PRODUCT STANDARD | + PRODUCT UPGRADE

LW-EB-LC-

01 02 03/04 05 06 07 08 09 10 11 12 13 14 15 16 17/18 19 20

PARAMETER	CODE	DESCRIPTION	CONDITIONALS	NOTES
01. SERIES	LW-EB	Linear Embedded		
02. MODEL	LC	Continuous		
03. LENGTH [L]		Total Length in Feet Min. 5' Increments of 1'		Final length confirmed in shop drawings
04. LIGHT DISTRIBUTION	DN UP DU +	Direct Indirect Direct + Indirect		
05. DRIVER	I R	Integrated Remote	Coaxial cable standard subject to change based on power requirements and specified length	Confirmed in shop drawings
06. CIRCUIT	1C 2C +	1 Circuit 2 Circuit	For DU light distribution only	
07. DIMMING	010 • 020 DALI +	0-10V TRIAC/ELV DALI	For R drivers only	Reduced warranty, see System Summary
08. LUMEN OUTPUT DIRECT	LO ST • HI +	650 lm/ft 6.2 W/ft 115.4 lm/W 1000 lm/ft 9.5 W/ft 110.2 lm/W 1514 lm/ft 14.4 W/ft 104.9 lm/W		3500K, 90 CRI shown +/- 5% based on optics and CCT See parameters 8/9 for more information
09. LUMEN OUTPUT INDIRECT	LO ST • HI +	726.2 lm/ft 6.2 W/ft 128.9 lm/W 1117.2 lm/ft 9.5 W/ft 123.1 lm/W 1691.5 lm/ft 14.4 W/ft 117.2 lm/W	Parameter 09 for DU light distribution only	3500K, 90 CRI shown +/- 5% based on optics and CCT See parameters 8/9 for more information
10. OPTICS DIRECT	LB • OV + WW + XW + AS +	Lambertian Oval ~40° + 100° Wide ~70° + 100° Extra Wide ~110° + 100° Asymmetric		
11. OPTICS INDIRECT	LB BW • BX AS	Lambertian Batwing Wide ~145° + 100° Batwing Extra Wide ~165° + 130° Asymmetric	Parameter 11 for DU light distribution only	
12. COLOUR TEMP	27K 30K 35K 40K	2700K Warm White 90+ CRI 3000K Soft White 90+ CRI 3500K Natural White 90+ CRI 4000K Cool White 90+ CRI		
13. WOOD	WAL OAK CHR MPL ASH EGW	Walnut White Oak Cherry Hard Maple White Ash Engineered Wood		End caps match
14. WOOD FINISH: CLEAR	CFST • CFDO + CFEC	Clear Finish Satin Danish Oil ECO Coat Zero VOC		End caps match Clear finish on EGW will have live edge visible
WOOD FINISH: PAINTED	PFBK PFWH PFX +	Painted Finish Satin Black Painted Finish Satin White Painted Finish Custom	For ASH and EGW wood types only	End caps match

Linear Continuous

PRODUCT SPECIFICATION | FOURTH GENERATION

• PRODUCT STANDARD | + PRODUCT UPGRADE

LW-EB-LC-

01 02 03/04 05 06 07 08 09 10 11 12 13 14 15 16 17/18 19 20

PARAMETER	CODE	DESCRIPTION	CONDITIONALS	NOTES
15. FENIX [OPTIONAL]	FXBK + FXVC + FXBF + FXGB + FXNI + FXXX +	Bianco Kos Verde Comodoro Blu Fes Grigio Bromo Nero Ingo Custom		Applied to sides of fixture
16. CANOPY COLOUR	WH • BK XX +	White Black Custom		
17. CABLE COLOUR	W • B C	White Black Clear Jacket with Silver Core	For I drivers only For I drivers only For R drivers only	
18. CABLE LENGTH		In Feet 5' standard • 6' and above +		On-site adjustable
19. MOUNTING	IN • JB TB PO	Integrated Junction Box T-Bar Support Power Over Cable	For I drivers only For I drivers only For I + R drivers For R drivers only	For 15/16" t-bar width
20. CANOPY HARDWARE	MI • MA	Minimal Match	Parameter 21 for JB mounting type only	

CUSTOM NOTES