



aaline
architectural lighting + acoustics

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Behind AALINE ...

About; Fishtnk Design Factory,

In 2011, Fishtnk Design Factory was founded by two architects with the intention of changing our everyday experience of space and objects. With design+manufacturing as a core method of project delivery, they setup their studio to become a playground for creativity, innovation, design thinking, experimentation and prototyping to better assist their production and mass customized manufacturing, all under one roof. Fishtnk has since then grown. They have delivered projects from Hong-Kong to Los Angeles and their products are sold in 50+ countries. Their in-house fabrication shop is equipped with computer aided design and manufacturing technology to complement their traditional wood working and carpentry capacity at their CSA approved facility in the Junction neighborhood of Toronto. With focus on natural materials and specifically advanced processing of wood, Fishtnk products have been celebrated for quality, timeless design and sustainability.

Philosophy & Mission

Since its inception, Fishtnk's philosophy has been to design with respect to the environment:

Design timeless, Source local, Produce no-waste.



Aaline is a new lighting and acoustics system by Toronto-based Fishtnk Design Factory. Its minimal, sustainable design brings a soothing simplicity to any home. When used as part of a modular, scalable system, aaline brings luminosity and an unassuming elegance to larger, commercial, and industrial spaces.

LEED™ Compatible | Passive House Standard Compliant

Each aaline piece is carved from a single block of FSC certified Canadian hardwood. Our T8 emitters are equipped with replaceable, energy-smart LED tubes for ultra-low consumption, while our Embedded emitters are installed with high luminosity LEDs with integrated heat sinks to ensure a long LED lifetime. Both are perfect for environmentally low-impact architectural projects in line with LEED™ Platinum standards and Passive House Standards.

Perfect Standard Collection | Always In-Stock

With driver-free, PowerDirect Drive™ 110-277VAC Plug & Play, the standard suspended or mounted collections with a T8 emitter are available in two lengths (26" or 52"), three widths (single, double and triple tube), and three colour temperatures (3000 to 4000 Kelvin) with a Plug & Play TRIAC dimmer option. Our standard Linear suspended collections with embedded emitters are available in various lengths, from 24" to 96" at increments of 24" and four colour temperatures (2700 to 4000 Kelvin) with 0-10V or TRIAC dimming options.

Customizable | Short Lead Time

Envisioned by Fishtnk's team of Architect-designers, Aaline's design blends inspiration from traditional Canadian woodcraft with contemporary fabrication techniques for short lead times on a diverse range of customizations.

We work with architectural firms and interior design offices on RFPs and RFQs to provide an accurate and prompt project estimate to accommodate special design and production requirements, and tight deadlines.

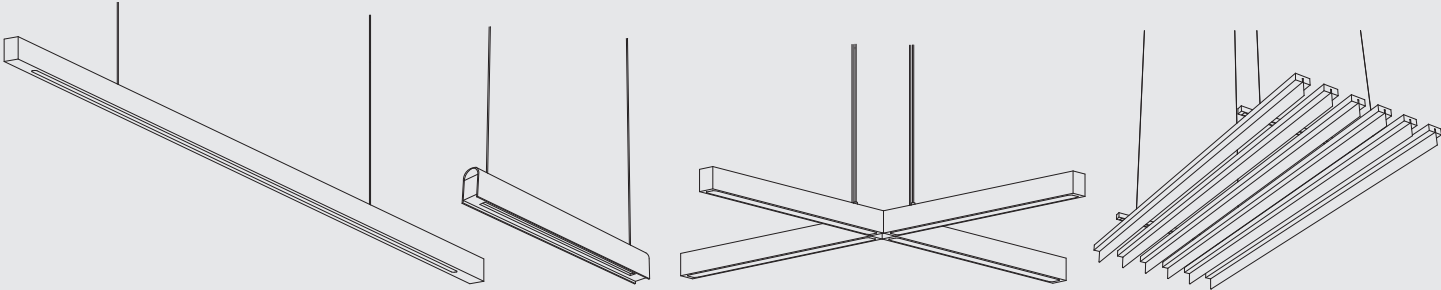
Tested + Certified

Tested and approved for the US & Canadian market by the CSA Group, our linear suspended collections with a T8 emitter are one of the few in its class with such high level of testing and certification.

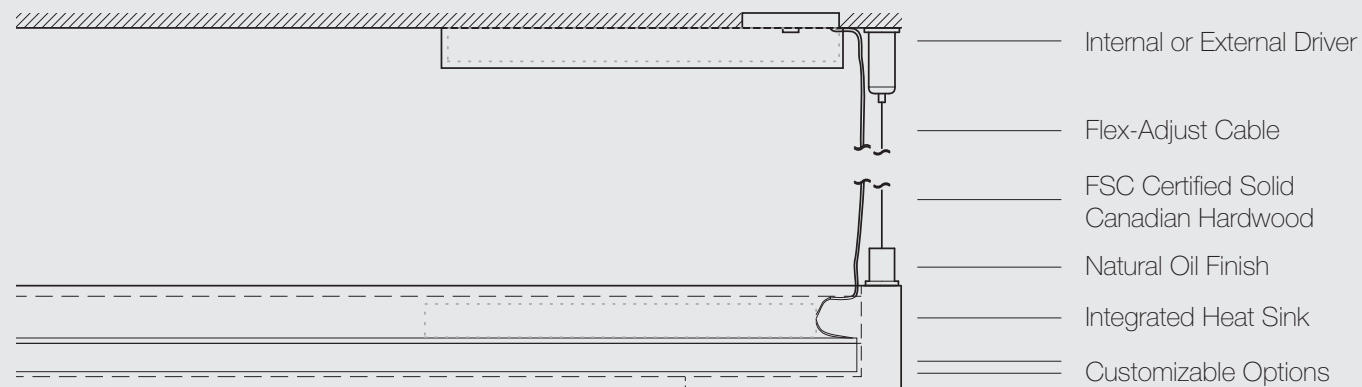
- Made in Canada
- T8 - LED PowerDirect Drive™
- No external driver needed
- UL & ETL components
- Suitable for LEED™ and Passive House projects
- Ultra-low consumption

- 100% recyclable fixture
- TRIAC and 0-10V dimmable
- Short lead time
- Quantity pricing available
- Highly customizable
- CSA tested and certified T8 system for International safety

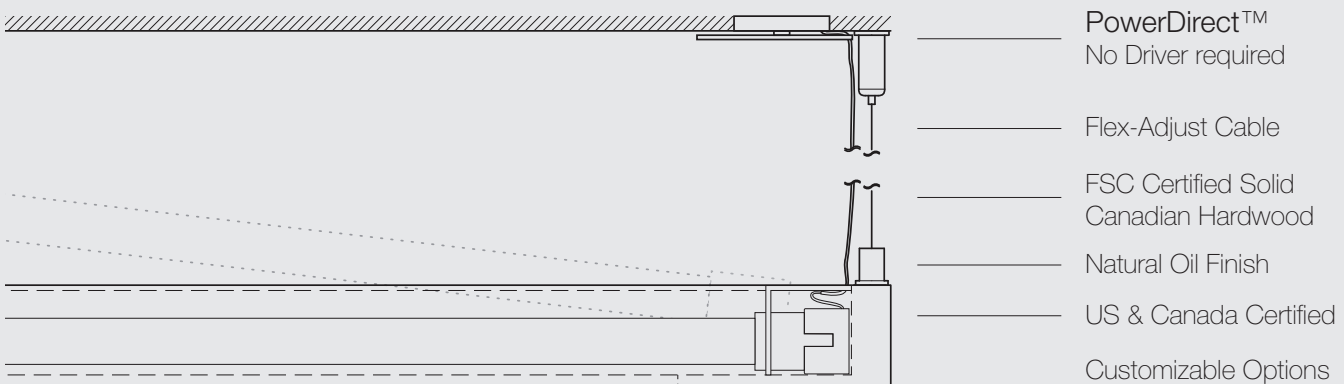
Fixture + Component Certifications



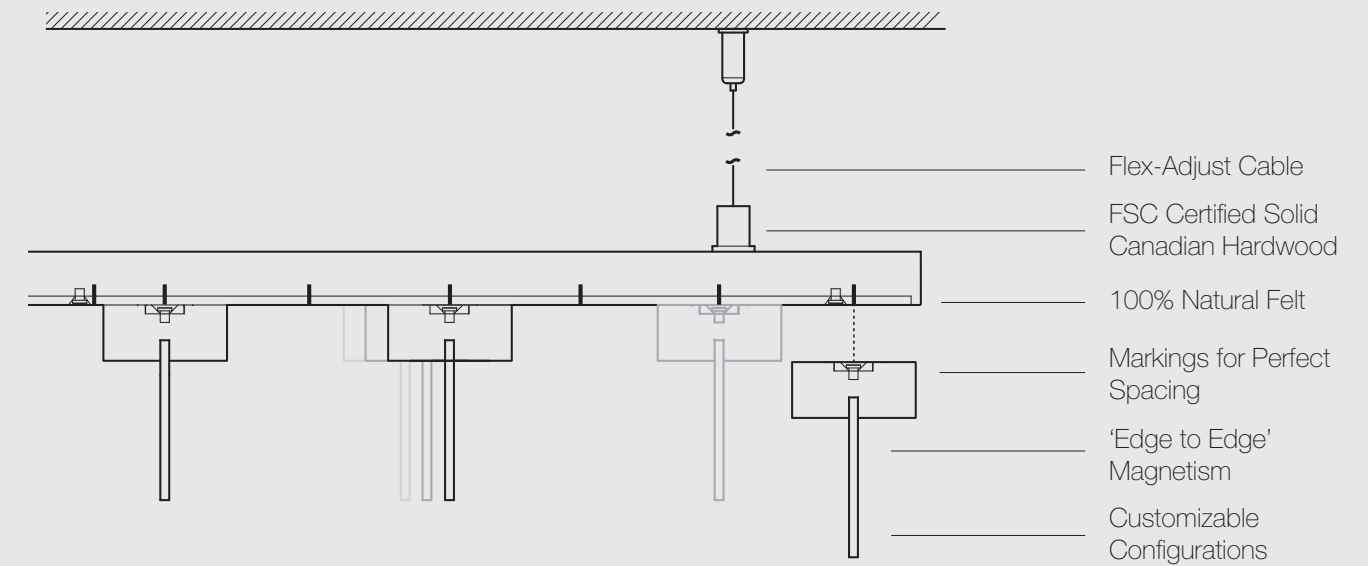
Linear Embedded Collection



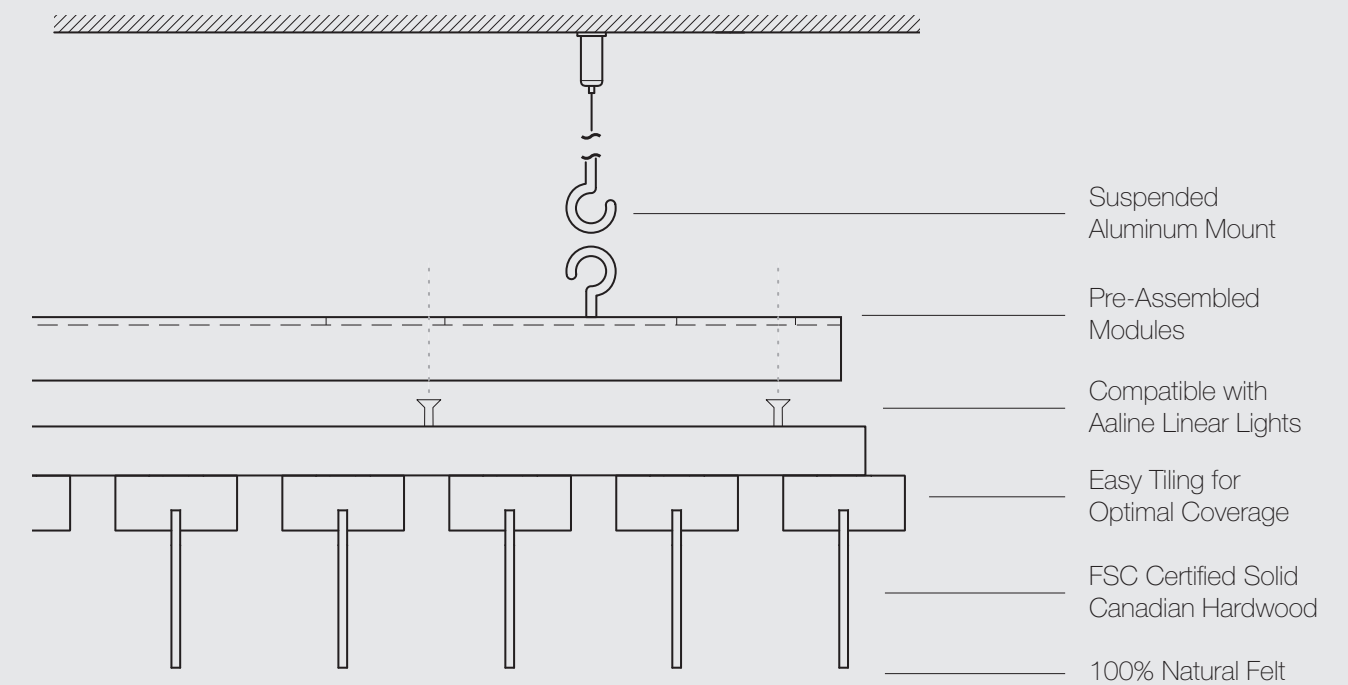
Linear Standard T8 Collection



Acoustic Panels Snap&Play™ Edition



Acoustic Panels Retrofit Edition

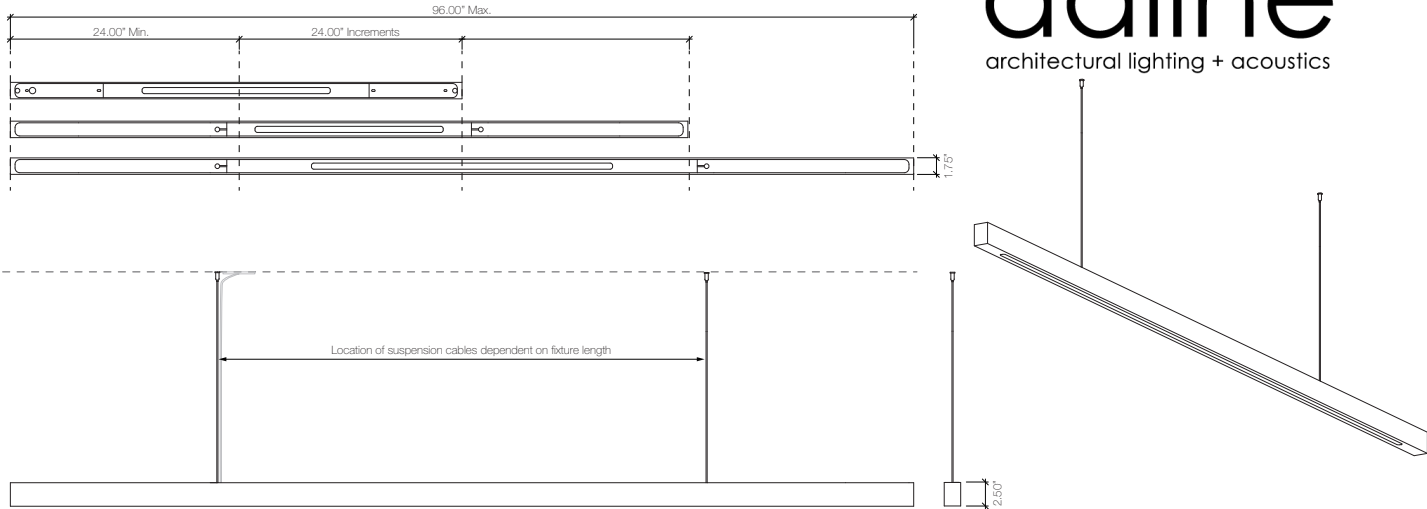


1/7

Linear Suspension



Linear Embedded | LW-EB-7222-1-30-I010-WALs | Walnut



Linear Embedded | 24" to 96"

Features

Profile: 1.75" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:

Body Dimension: 24"
Core Down-Lighting Dimension: 22"
Performance: 1251 Lumens
Consumption: 21W
1 Channel

2400
1

Option 2:

Body Dimension: 48"
Core Down-Lighting Dimension: 44"
Performance: 2502 Lumens
Consumption: 42W
1 Channel

4800
1

Option 3:

Body Dimension: 72"
Core Down-Lighting Dimension: 66"
Performance: 3250 Lumens
Consumption: 76W
Additional Up-Lighting Dimension: 22"
Performance: 1080 Lumens
Consumption: +9W
2 Channel Upgrade Available

7200
1 2

Option 4:

Body Dimension: 96"
Core Lighting Dimension: 88"
Performance: 3790 Lumens
Consumption: 72W
Additional Up-Lighting: 33"
Performance: 1620 Lumens
Consumption: +13W
2 Channel Upgrade Available

9600
1 2

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

27 30

35 40

Programmable Driver

110-277V AC Integrated
110-277V AC Remote
110-277V AC Power-Over-Cable

I
R
P

Dimming

TRIAC or 0-10VDC

020 010

Material Options

Wood

	Walnut	<u>WAL</u>
	White Oak	<u>OAK</u>
	Cherry	<u>CHR</u>
	White Ash	<u>ASH</u>
	Hard Maple	<u>MPL</u>

Wood Finish

Semi-Gloss
Matte
ECO

S
m
e

Fenix NTM (Additional Finish)

Bianco	Blu Fes	Grigio	Nero Ingo	Verde
Kos		Bromo		Comodoro
<u>XBK</u>	<u>XBF</u>	<u>XGB</u>	<u>XNI</u>	<u>XVC</u>

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

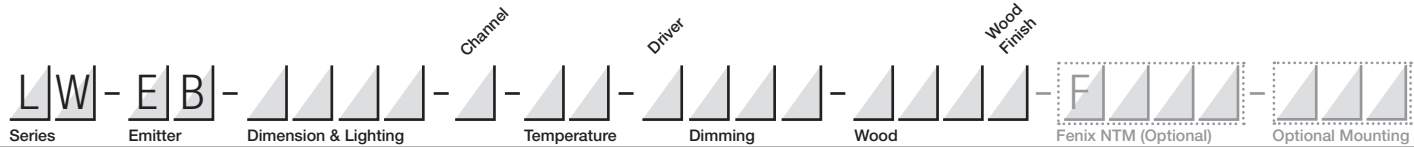
Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS* WH*
** B ** W



Linear Embedded | LW-EB-7200-1-35-I020-ASHs | ASH

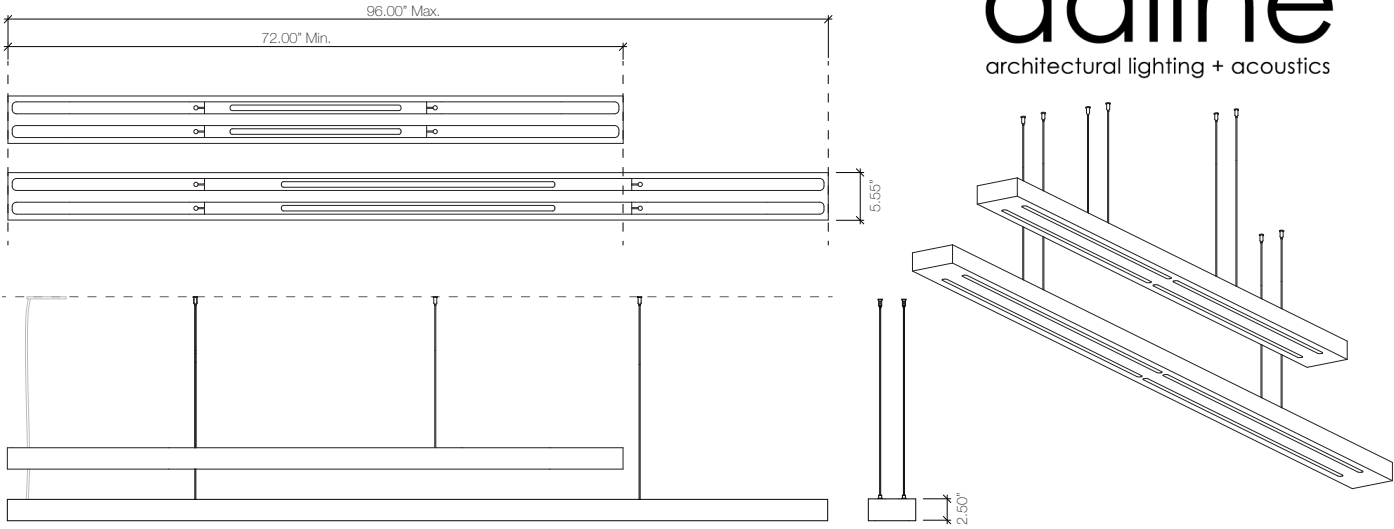




Linear Embedded | LW-BD-4800-1-27-I020-MPLm | Hard Canadian Maple



Linear Embedded | LW-BD-9633-1-30-I020-OAKs-FXNI | Oak
with **FENIX** NTM®



Linear Island Embedded | 72” and 96”

Features

Profile: 5.55" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time

Weight

<3Kg per foot

Lens

Polycarbonate Tube

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:
Body Dimension: 72"
Core Down-Lighting Dimension: 66"
Performance: 6500 Lumens
Consumption: 152W
Additional Up-Lighting Dimension: 22"
Performance: 2160 Lumens
Consumption: +18W
2 Channel Upgrade Available

Option 2:
Body Dimension: 96"
Core Lighting Dimension: 77"
Performance: 7580 Lumens
Consumption: 144W
Additional Up-Lighting: 33"
Performance: 3240 Lumens
Consumption: +26W
2 Channel Upgrade Available

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

Programmable Driver

110-277V AC Integrated
110-277V AC Remote

Dimming

TRIAC or 0-10VDC

020 010

Material Options

Wood



Walnut

WAL

White Oak

OAK

Cherry

CHR

White Ash

ASH

Hard Maple

MPL

Wood Finish

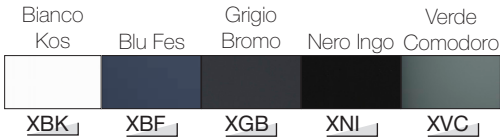
Semi-Gloss
Matte
ECO

S

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Fenix NTM (Additional Finish)



XBK

XBF

XGB

XNI

XVC

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS*

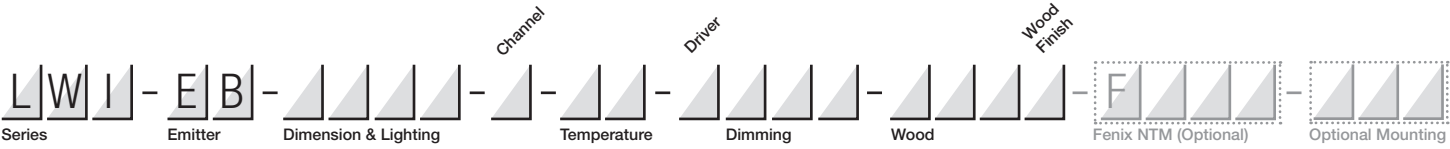
WH*

** B

** W



Linear Island Embedded | LWI-EB-7222-2-30-I020-WALe | Walnut





LW-T8-1-2600-30-000-ASHe | Ash
LW-T8-1-5200-30-020-WALe | Walnut

Single



LW-T8-1

Double

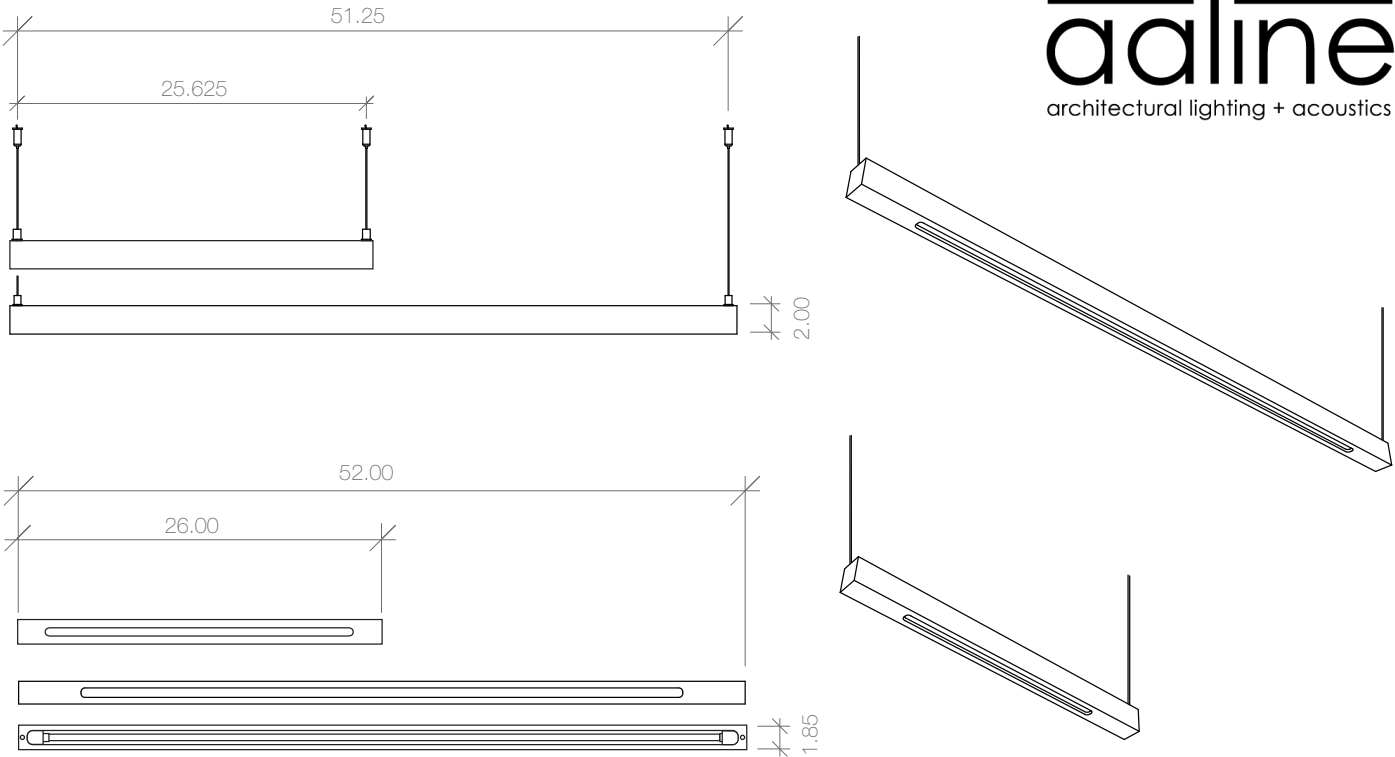


LW-T8-2

Triple



LW-T8-3



Linear Single Short | Long

Features

Profile: 1.85" (W) X 2" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Short Lead time

Weight

<1Kg

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Fixture + Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Input

110-277V AC Replaceable LED Tubes

Dimension & Lighting

Short: 26" Length
Performance: 1000 Lumens
Consumption: 7W
No Dimming Options

2600

Long: 52" Length
Performance: 2000 Lumens
Consumption: 18W

5200

Colour Temperature

Warm Whites:
3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

30

35 40

Dimming

TRIAC or No Dimming

020 000

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS* WH*
** B ** W

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

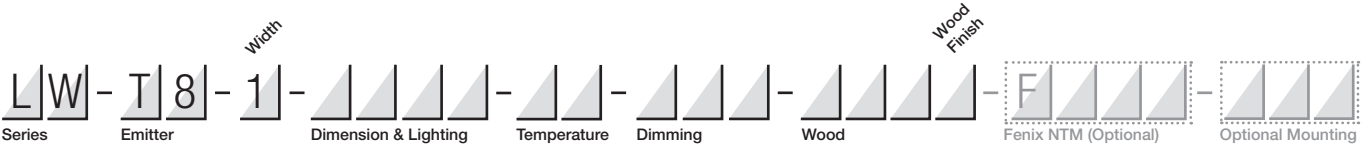
Wood Finish

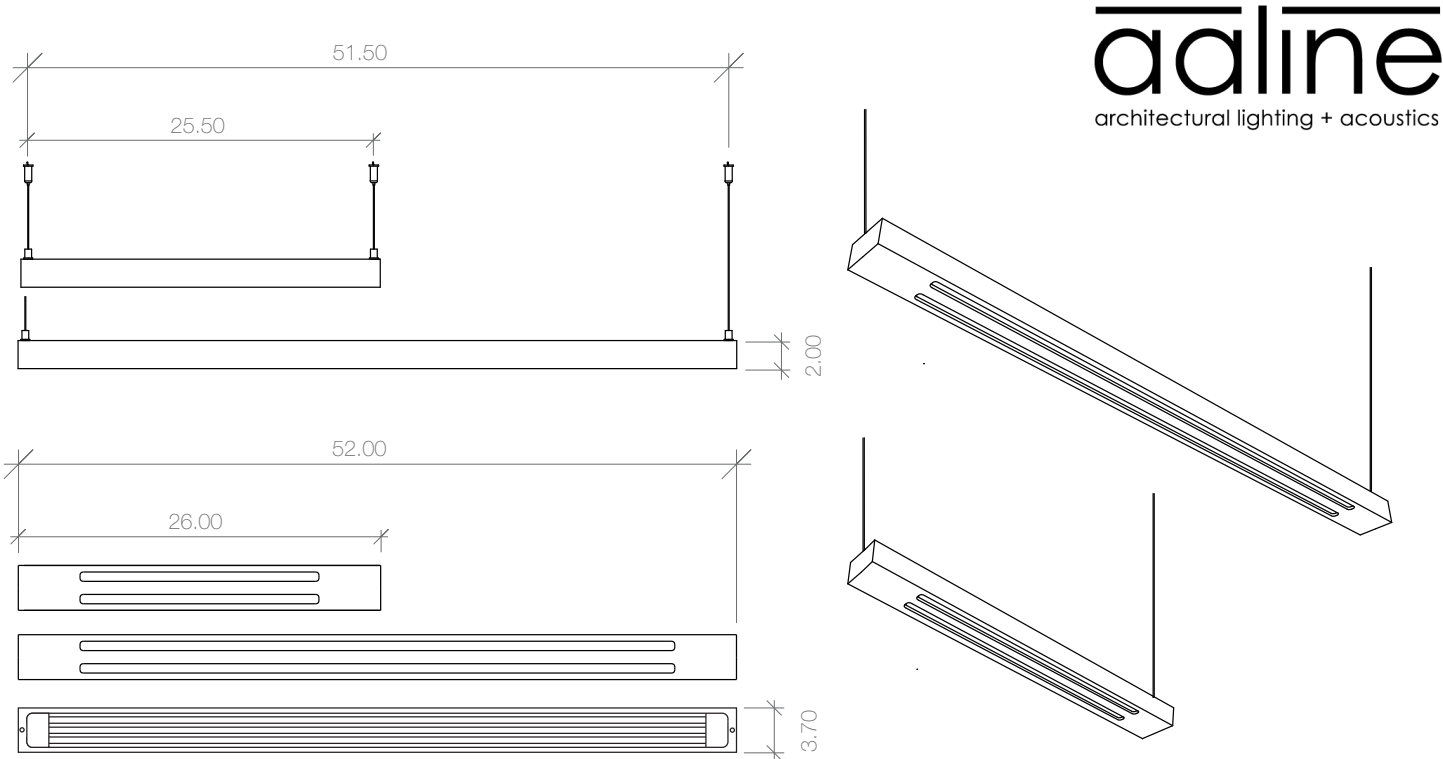
Semi-Gloss	s
Matte	m
ECO	e

Fenix NTM (Additional Finish)

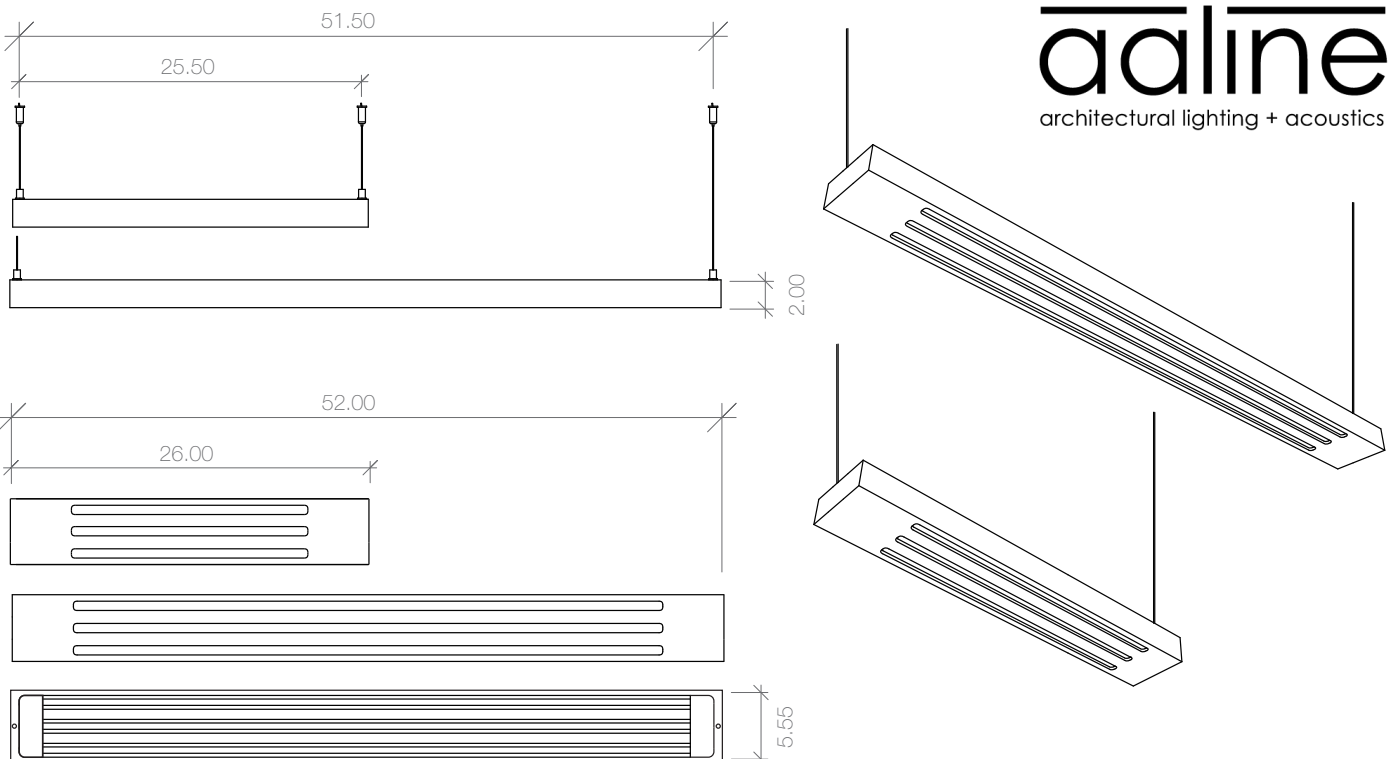
Bianco	Kos	Blu Fes	Grigio	Nero Ingo	Verde Comodoro
XBK	XBF	XGB	XNI	XVC	

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index





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Linear Double Short | Long

Features

Profile: 3.70" (W) X 2" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Short Lead time

Weight

<2Kg

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Fixture + Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Input

110-277V AC Replaceable LED Tubes

Dimension & Lighting

Short: 26" Length

Performance: 1000 Lumens
Consumption: 7W
No Dimming Options

2600

Long: 52" Length

Performance: 2000 Lumens
Consumption: 18W

5200

Colour Temperature

Warm Whites:
3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

30

35 40

Dimming

TRIAC or No Dimming

020 000

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS* WH
** B ** W

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

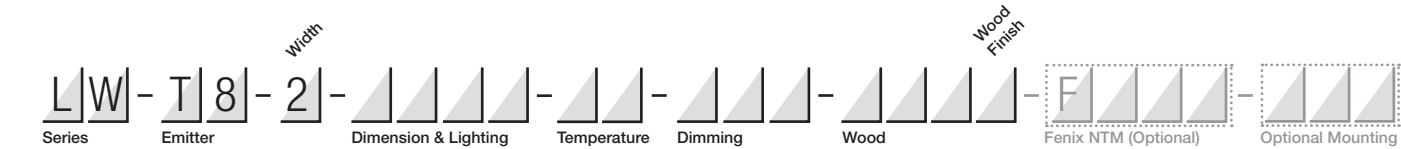
Wood Finish

S
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Fenix NTM (Additional Finish)

Bianco Kos	Blu Fes	Grigio Bromo	Nero Ingo	Verde Comodoro
XBK	XBF	XGB	XNI	XVC

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index



Linear Triple Short | Long

Features

Profile: 5.55" (W) X 2" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Short Lead time

Weight

<3Kg

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Fixture + Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Input

110-277V AC Replaceable LED Tubes

Dimension & Lighting

Short: 26" Length

Performance: 3000 Lumens
Consumption: 21W
No Dimming Options

2600

Long: 52" Length

Performance: 6000 Lumens
Consumption: 54W

5200

Colour Temperature

Warm Whites:
3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

30

35 40

Dimming

TRIAC or No Dimming

020 000

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS* WH
** B ** W

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

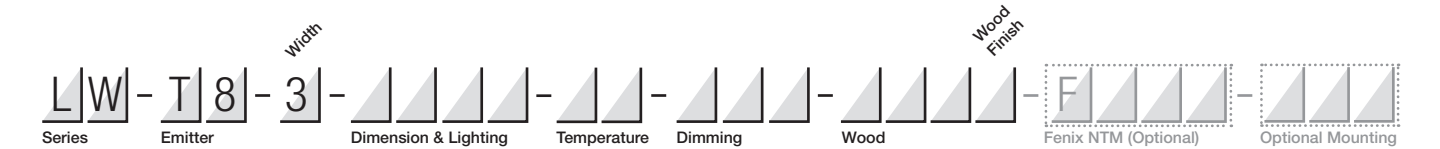
Wood Finish

S
m
e

Fenix NTM (Additional Finish)

Bianco Kos	Blu Fes	Grigio Bromo	Nero Ingo	Verde Comodoro
XBK	XBF	XGB	XNI	XVC

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index





Linear Single Short | LW-T8-1-2600-30-000-ASHe | Ash
 Linear Single Short | LW-T8-1-5200-30-020-WALe | Walnut



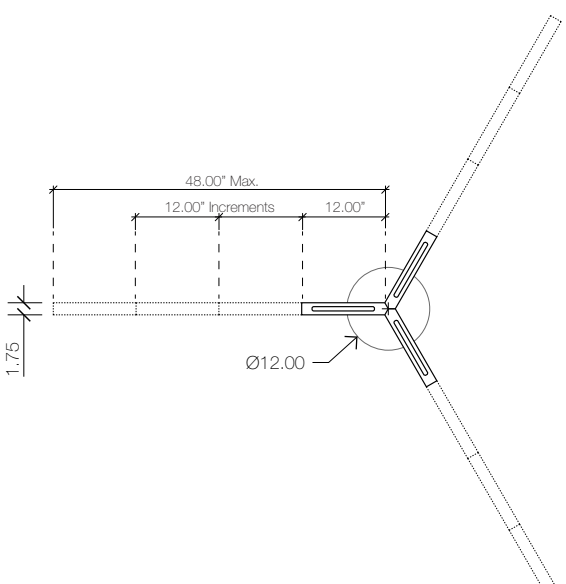
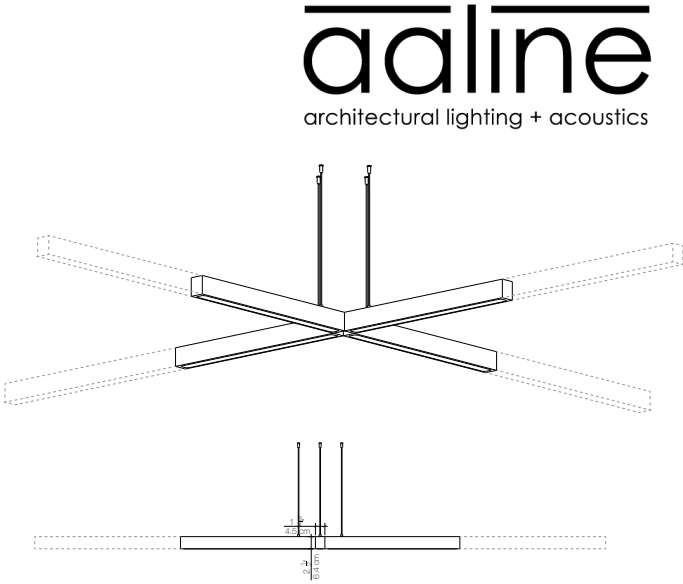
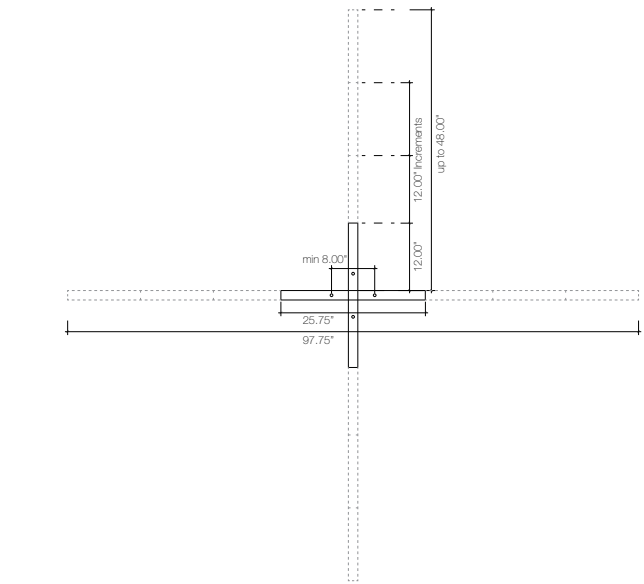
Linear Single Detail | LW-T8-1-5200-30-020-WALe | Walnut

2/7

Assemblies: + Pendants



Assemblies Collection: + Pendants | X4 series | LWX4-EB-48DD-1-35-I010-ASHs & LWX4-EB-72DD-1-35-I010-ASHs



X4 Series | Assemblies: + Pendants 24” to 96”

Features

Profile: 1.75" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright

Base Emitter

LW-BD or LW-T8 **EB** **T8**

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:
Assembled Dimension: 24"
Base Module Dimension: 12"
Performance: 2502 Lumens
Consumption: 50W

Option 2:
Body Dimension: 48"
Base Module Dimension: 24"
Performance: 5004 Lumens
Consumption: 100W
Up-Lighting Available
2 Channel Upgrade Available

Option 3:
Body Dimension: 72"
Base Module Dimension: 36"
Performance: 6500 Lumens
Consumption: 150W
Up-Lighting Available
2 Channel Upgrade Available

Option 4:
Body Dimension: 96"
Base Module Dimension: 48"
Performance: 10008 Lumens
Consumption: 200W
Up-Lighting Available
2 Channel Upgrade Available

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

Programmable Driver

110-277V AC Integrated
110-277V AC Remote
110-277V AC Power-Over-Cable

Dimming

TRIAC or 0-10VDC **020** **010**

Material Options

Wood	
24DD	
	Walnut WAL
	White Oak OAK
	Cherry CHR
48DD 48DU 1 2	White Ash ASH
	Hard Maple MPL

Wood Finish

Semi-Gloss **S**
Matte **m**
ECO **e**

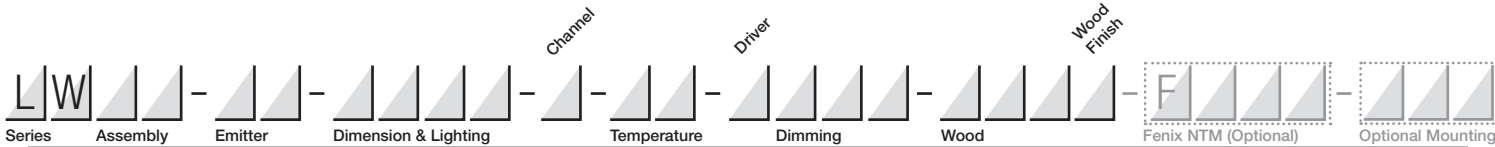
Fenix NTM (Additional Finish)

Bianco	Kos	Blu Fes	Grigio	Bromo	Nero Ingo	Verde	Comodoro
96DD							
96DU	XBK	XBF	XGB	XNI	XVC		
1 2							

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White **SS*** **WH***
60" Cable: Black or White **** B** **** W**



X3 Series | Assemblies: + Pendants 24” to 96”

Features

Profile: 1.75" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright

Base Emitter

LW-BD or LW-T8 **EB** **T8**

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:
Assembled Dimension: 24"
Base Module Dimension: 12"
Performance: 1876 Lumens
Consumption: 50W

Option 2:
Body Dimension: 48"
Base Module Dimension: 24"
Performance: 3753 Lumens
Consumption: 100W
Up-Lighting Available
2 Channel Upgrade Available

Option 3:
Body Dimension: 72"
Base Module Dimension: 36"
Performance: 5629 Lumens
Consumption: 150W
Up-Lighting Available
2 Channel Upgrade Available

Option 4:
Body Dimension: 96"
Base Module Dimension: 48"
Performance: 7506 Lumens
Consumption: 200W
Up-Lighting Available
2 Channel Upgrade Available

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

Programmable Driver

110-277V AC Integrated
110-277V AC Remote
110-277V AC Power-Over-Cable

Dimming

TRIAC or 0-10VDC **020** **010**

Material Options

Wood	
24DD	
	Walnut WAL
	White Oak OAK
	Cherry CHR
48DD 48DU 1 2	White Ash ASH
	Hard Maple MPL

Wood Finish

Semi-Gloss **S**
Matte **m**
ECO **e**

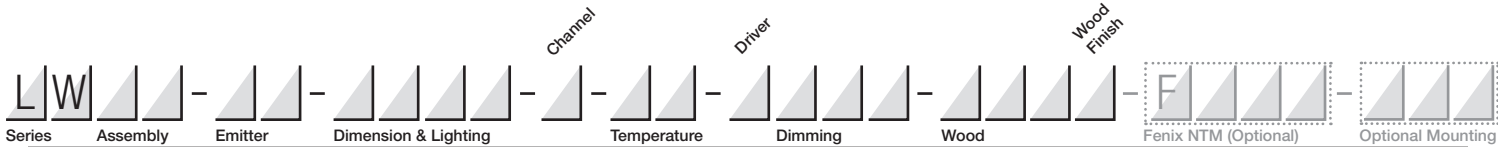
Fenix NTM (Additional Finish)

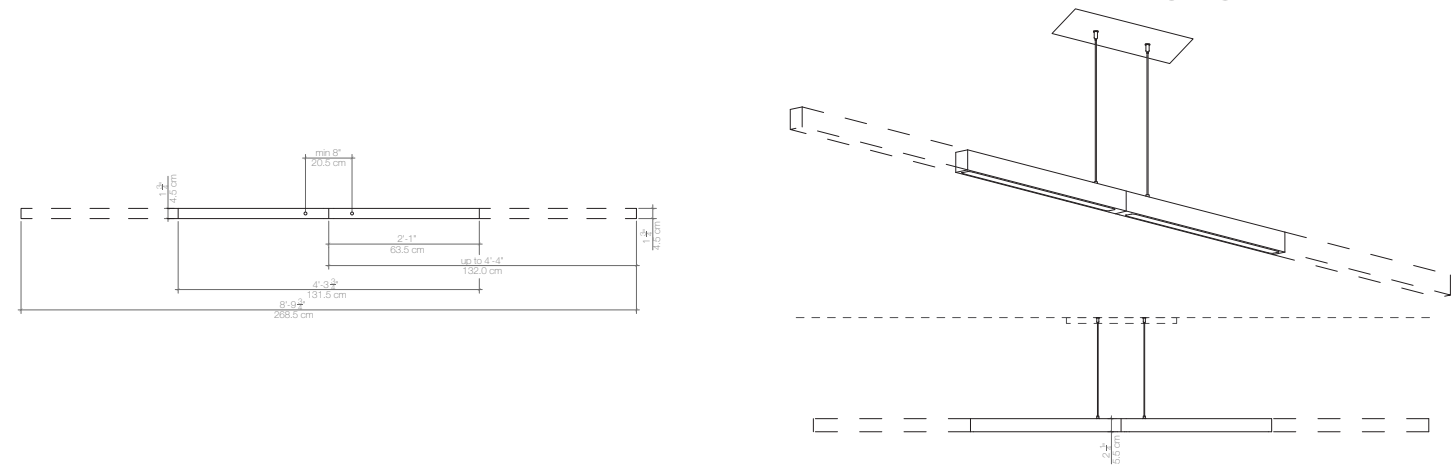
Bianco	Kos	Blu Fes	Grigio	Bromo	Nero Ingo	Verde	Comodoro
96DD							
96DU	XBK	XBF	XGB	XNI	XVC		
1 2							

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White **SS*** **WH***
60" Cable: Black or White **** B** **** W**





X2 Series | Assemblies: + Pendants 24” to 96”

Features

Profile: 1.75" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright

Base Emitter

LW-BD or LW-T8 **EB** **T8**

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Suspension

Standard: Flex-adjust 4"-60" Hanging System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:

Assembled Dimension: 24"
Base Module Dimension: 12"
Performance: 1251 Lumens
Consumption: 50W

Option 2:

Body Dimension: 48"
Base Module Dimension: 24"
Performance: 2502 Lumens
Consumption: 50W
Up-Lighting Available
2 Channel Upgrade Available

Option 3:

Body Dimension: 72"
Base Module Dimension: 36"
Performance: 2920 Lumens
Consumption: 100W
Up-Lighting Available
2 Channel Upgrade Available

Option 4:

Body Dimension: 96"
Base Module Dimension: 48"
Performance: 5004 Lumens
Consumption: 100W
Up-Lighting Available
2 Channel Upgrade Available

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

Programmable Driver

110-277V AC Integrated
110-277V AC Remote
110-277V AC Power-Over-Cable

Dimming

TRIAC or 0-10VDC **020** **010**

Material Options

Wood

24DD	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
48DD 48DU 1 2	White Ash	ASH
	Hard Maple	MPL

Wood Finish

Semi-Gloss	s
Matte	m
ECO	e

Fenix NTM (Additional Finish)

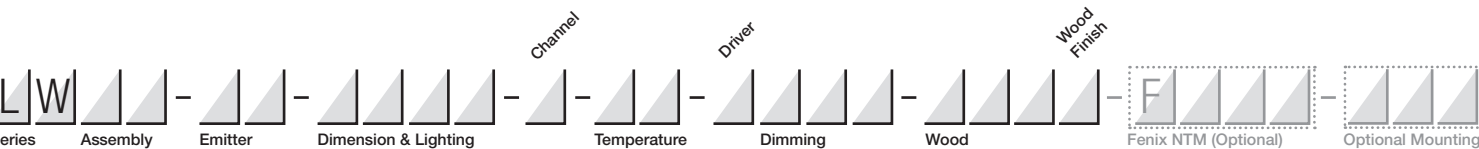
Bianco	Grigio	Verde
Kos	Blu Fes	Bromo
Nero Ingo	Comodoro	
XBK	XBF	XGB
XNI	XVC	

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS*	WH*
** B	** W



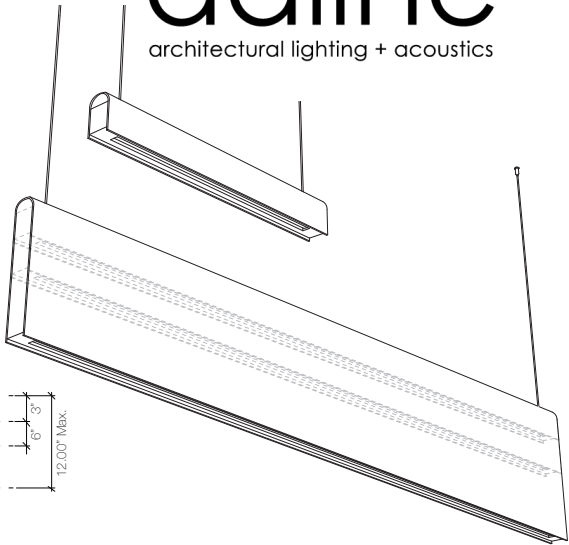
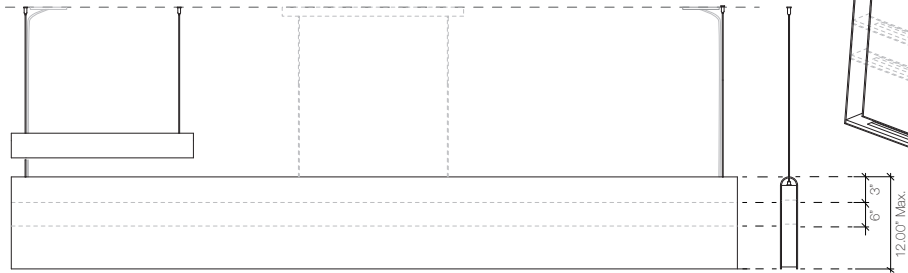
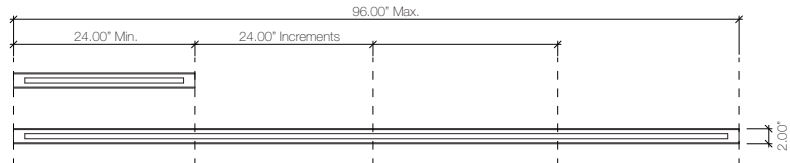
Assemblies Collection: + Pendants | X3 series | LWX3-EB-48DD-1-35-I010-WALs & LWX3-EB-72DD-1-35-I010-ASHs

3/7

Acoustic Lights



Acoustic Light | LWA-EB-2400-1-35-P010-ASHs-03-F382 | Ash + Grey



Acoustic Light | 24” to 96”

Features

Profile: 2.00” (W)
FSC Certified Solid Canadian Hardwood
LEED and Living Building Challenge* compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time
NRC up to 1.0
*SonoBoard Core in 6” and 12” Depths

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Suspension

Standard: Flex-adjust 4”-60” Hanging System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:

Body Dimension: 24”
Core Down-Lighting Dimension: 22”
Performance: 1460 Lumens
Consumption: 21W
1 Channel

2400
1

Option 2:

Body Dimension: 48”
Core Down-Lighting Dimension: 44”
Performance: 2920 Lumens
Consumption: 42W
1 Channel

4800
1

Option 3:

Body Dimension: 72”
Core Down-Lighting Dimension: 66”
Performance: 3250 Lumens
Consumption: 76W
Additional Up-Lighting Dimension: 22”
Performance: 1080 Lumens
Consumption: +9W
2 Channel Upgrade Available

7200
1

Option 4:

Body Dimension: 96”
Core Lighting Dimension: 88”
Performance: 3790 Lumens
Consumption: 72W
Additional Up-Lighting: 33”
Performance: 1620 Lumens
Consumption: +13W
2 Channel Upgrade Available

9600
1

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

27 30

35 40

Programmable Driver

110-277V AC Integrated
110-277V AC Remote
110-277V AC Power-Over-Cable

L
R
P

Dimming

TRIAC or 0-10VDC

020 010

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

Wood Finish

Semi-Gloss, Matte, ECO

s m e

Depth

3”, 6”, 12”

03 06 12

Felt Options

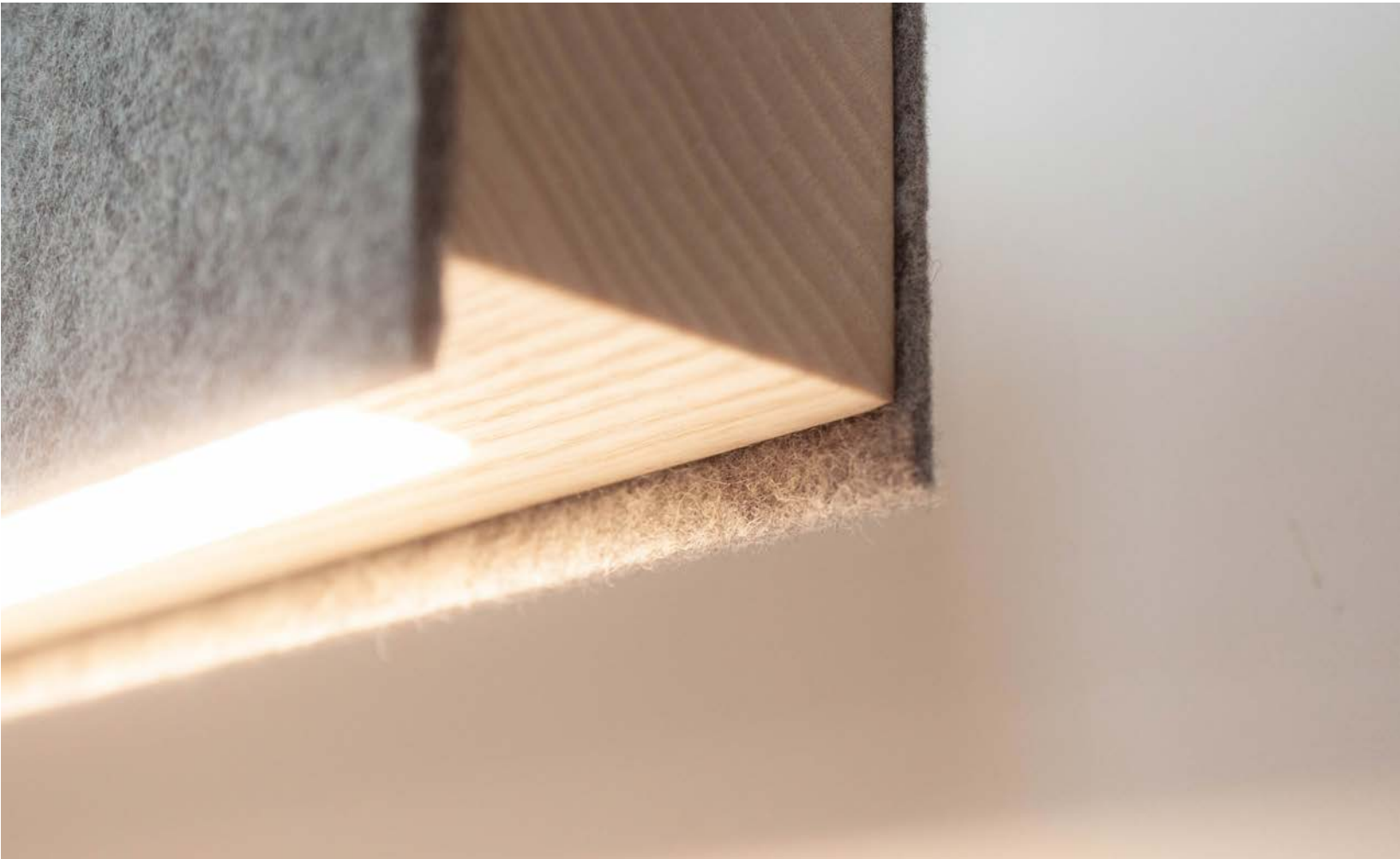
Charcoal	Pebble Grey	White	Mango Orange	Flame Red
384	382	111	232	233

** Full range of Felt options in the material index

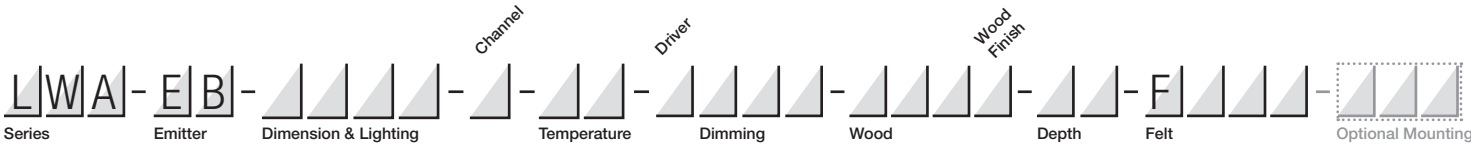
Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60” Cable: Black or White

SS* WH*
** B ** W



Acoustic Light | LWA-EB-2400-1-35-P010-ASHs-03-F382 | Ash + Grey

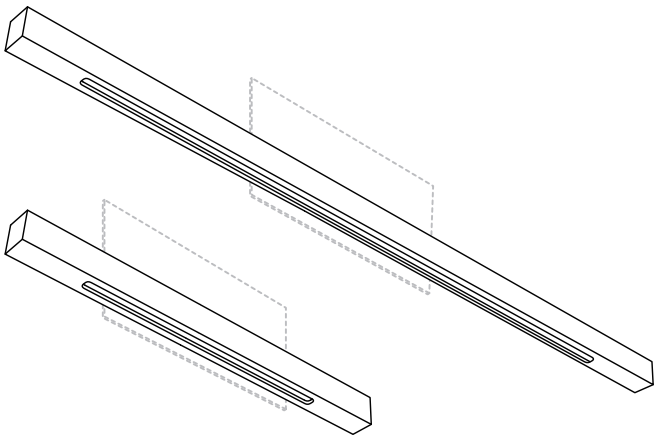
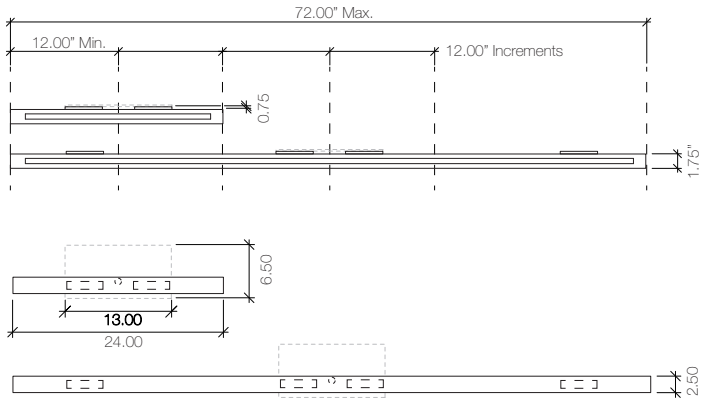


4/7

Linear Mounts



Linear Wall Sconce T8 Long | LWM-T8-5200-35-000-ASHs | Ash



Linear Wall Sconce Embedded | 12” to 72”

Features

Profile: 1.75" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building Challenge* compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Mounting

Keyhole Wall-Mount System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

***Inquire for T8 Wall Sconces

Dimension & Lighting

Minimum Body Dimension: 12" (L)
Increments of 12"
Maximum Length of 72"
Performance: 730 Lumens/ft
Consumption: 11W/ft
1 Channel

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

Programmable Driver

110-277V AC Integrated
110-277V AC Remote

Dimming

TRIAC
0-10VDC

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

Wood Finish

Semi-Gloss	S
Matte	M
ECO	E

Fenix NTM (Additional Finish)

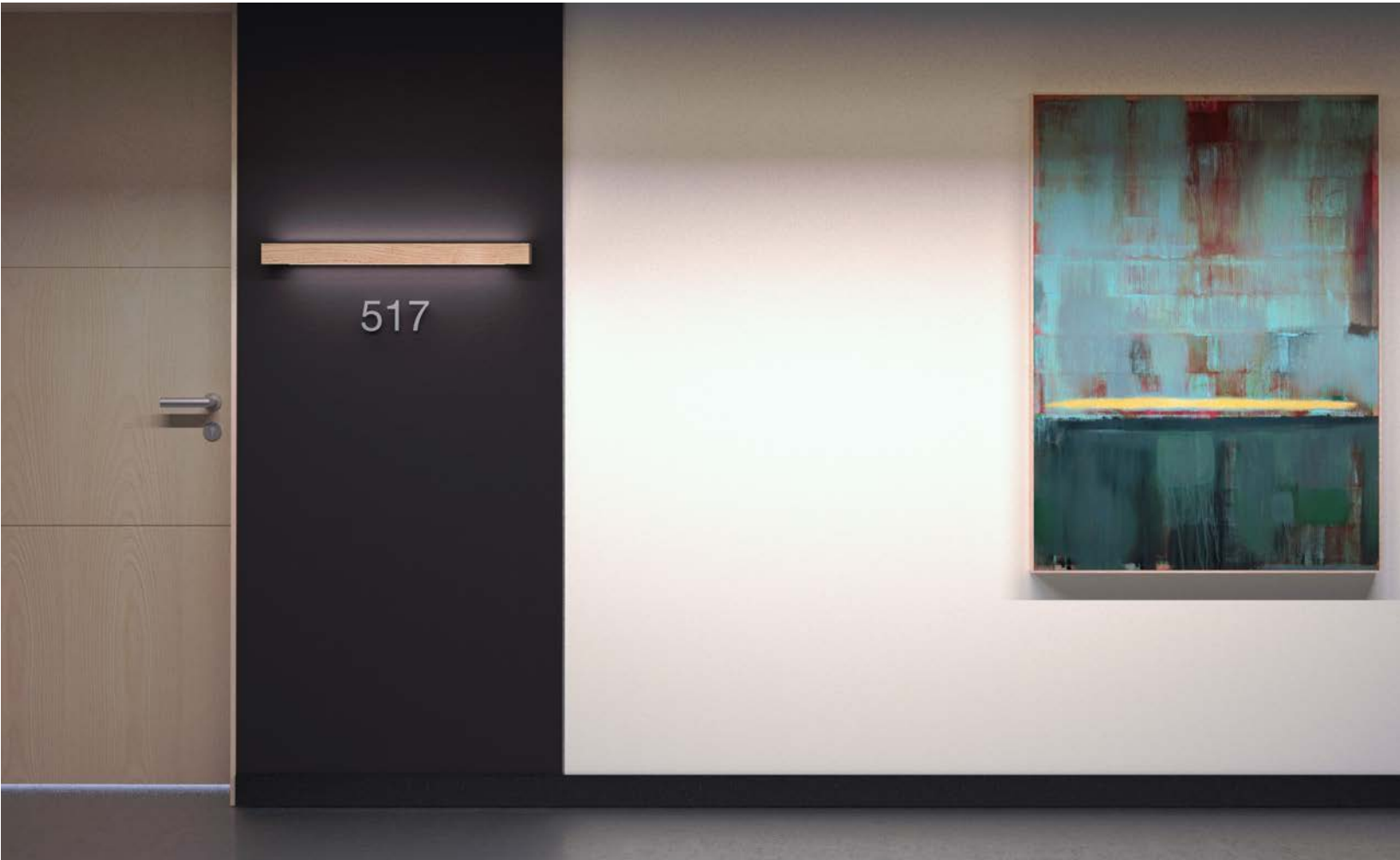
Bianco	Grigio	Verde
Kos	Blu Fes	Nero Ingo
Bromo	Comodoro	
XBK	XBF	XGB
XNI	XVC	

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

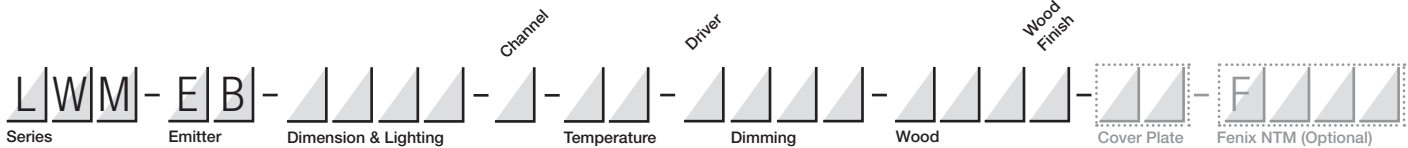
Cover Plate

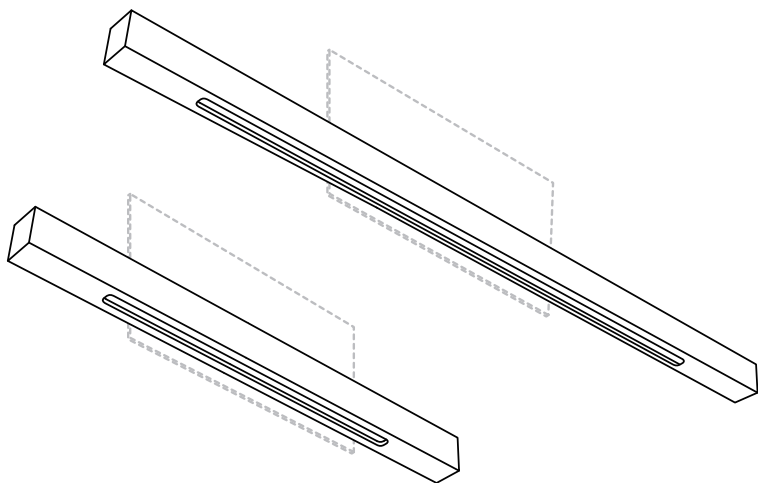
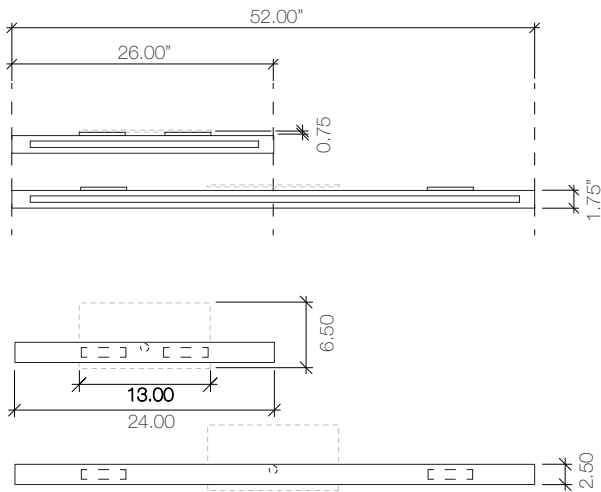
*Required for an integrated driver
Stainless Steel or White

[SS](#) [WH](#)



Linear Wall Sconce Embedded | LWM-EB-2400-1-35-R010-ASHm | Ash





Linear Wall Sconce T8 Single | Long

Features

Profile: 1.85" (W) X 2" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Short Lead time

Weight

<1Kg

Mounting

Keyhole Wall-Mount System

Fixture + Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Input

110-277V AC Replaceable LED Tubes

Dimension & Lighting

Short: 26" Length

Performance: 1000 Lumens
Consumption: 7W
No Dimming Options

2600

Long: 52" Length

Performance: 2000 Lumens
Consumption: 18W

5200

Colour Temperature

Warm Whites:

3000K | 90 CRI

30

Neutral Whites:

3500K | >80 CRI & 4000K | >80 CRI

35 40

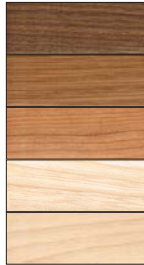
Dimming

TRIAC or No Dimming

020 000

Material Options

Wood



Walnut

WAL

White Oak

OAK

Cherry

CHR

White Ash

ASH

Hard Maple

MPL

Wood Finish

Semi-Gloss

S

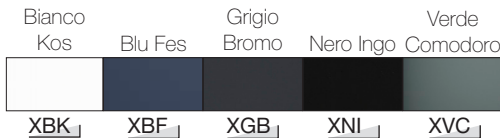
Matte

M

ECO

E

Fenix NTM (Additional Finish)



* High-Pressure NanoTech Laminates on Wood Core

** Full range of FENIX options in the material index

Cover Plate

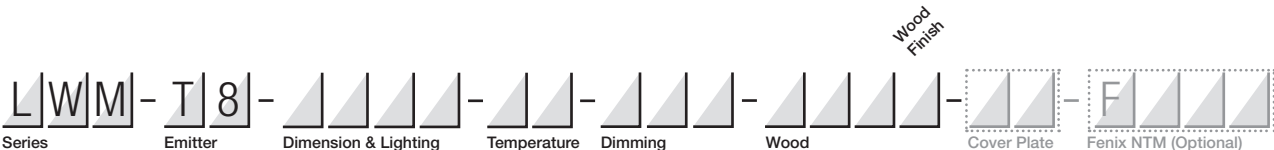
*Required for an integrated driver

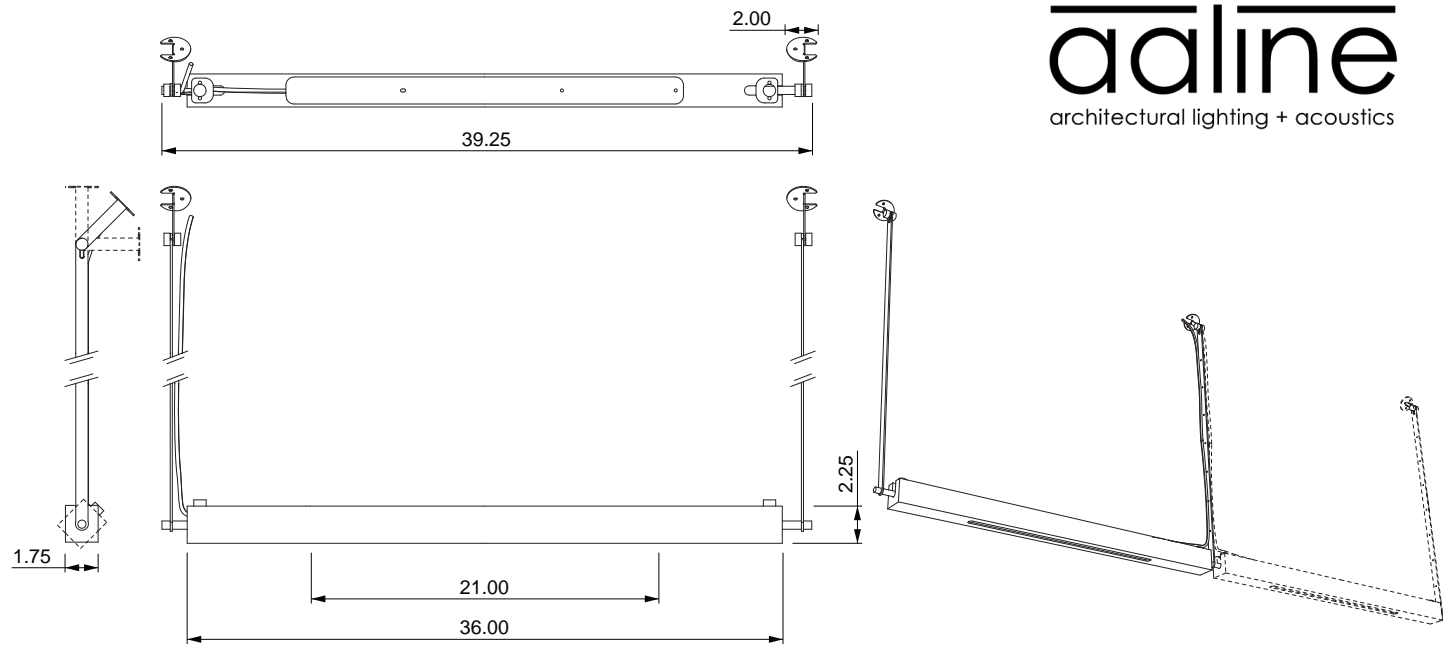
Stainless Steel or White

SS WH



Linear Wall Sconce Embedded | LWM-T8-1-2400-35-I020-WALe-CUST | Walnut





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architectural lighting + acoustics

Linear Gallery Light

Features

Profile: 1.75" (W) X 2.25" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building Challenge* compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Mounting

Angle-Adjust Mounting System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Body Dimension: 36"
Core Down-Lighting Dimension: 22"
Performance: 1460 Lumens
Consumption: 21W
1 Channel

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI 27 30
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI 35 40

Programmable Driver

110-277V AC Integrated
110-277V AC Remote

Dimming

TRIAC 020
0-10VDC 010

Optional Mounting

Junction Box Cover Plate:
Stainless Steel or White
60" Cable: Black or White

SS* WH*
** B ** W

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

Wood Finish

	Semi-Gloss	s
	Matte	m
	ECO	e

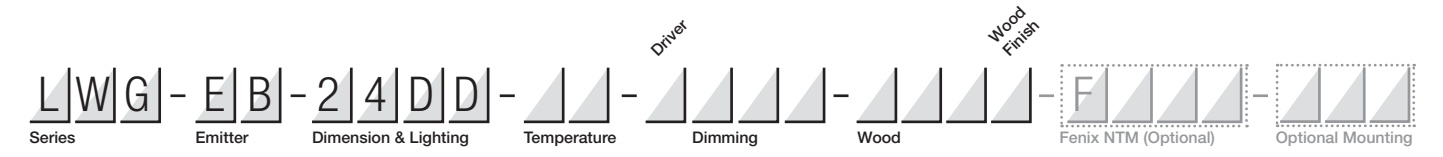
Fenix NTM (Additional Finish)

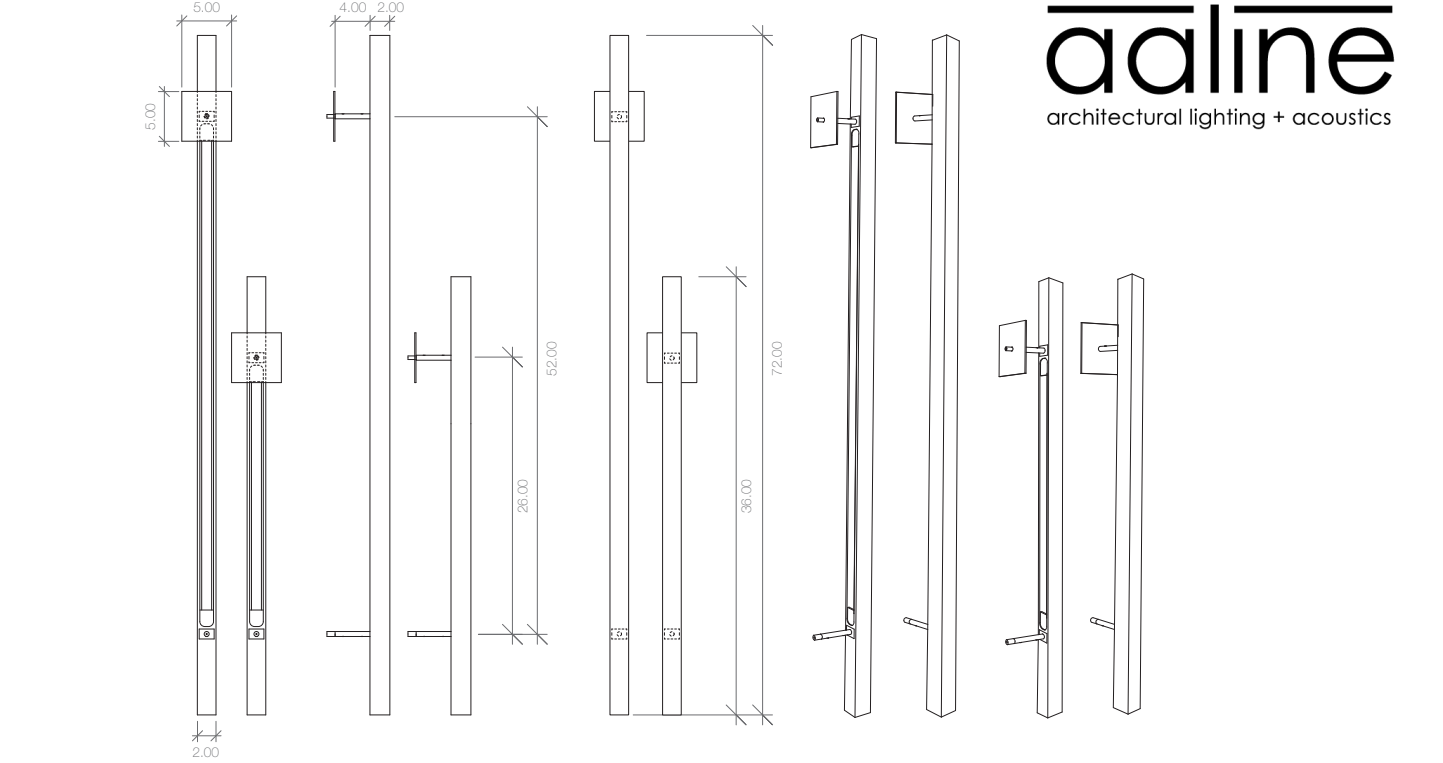
Bianco	Kos	Blu Fes	Grigio	Bromo	Nero Ingo	Verde	Comodoro
XBK	XBF	XGB	XNI	XVC			

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index



Linear Gallery Light | LWG-EB-24DD-30-I020-ASHs | Ash





Linear Standoff | 36" and 72"

Features

Profile: 1.75" (W) X 2.5" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building Challenge* compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Mounting

Junction Box Wall-Mount System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:

Body Dimension: 24"
Core Down-Lighting Dimension: 22"
Performance: 1460 Lumens
Consumption: 21W
1 Channel

2400
1

Option 2:

Body Dimension: 48"
Core Down-Lighting Dimension: 44"
Performance: 2920 Lumens
Consumption: 42W
1 Channel

4800
1

Colour Temperature

Warm Whites:
2700K | 90 CRI & 3000K | 90 CRI
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI

27 30
35 40

Programmable Driver

110-277V AC Integrated
110-277V AC Remote

L
R

Dimming

TRIAC
0-10VDC

020
010

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

Wood Finish

Semi-Gloss	S
Matte	M
ECO	E

Fenix NTM (Additional Finish)

Bianco Kos	Blu Fes	Grigio Bromo	Nero Ingo	Verde Comodoro
XBK	XBF	XGB	XNI	XVC

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

Cover Plate

*Required for an integrated driver
Stainless Steel or White

[SS](#) [WH](#)



Linear Standoff Long | LWO-T8-52DD-30-000-ASHs-WH | Ash

5/7

Linear CCT-Adjust

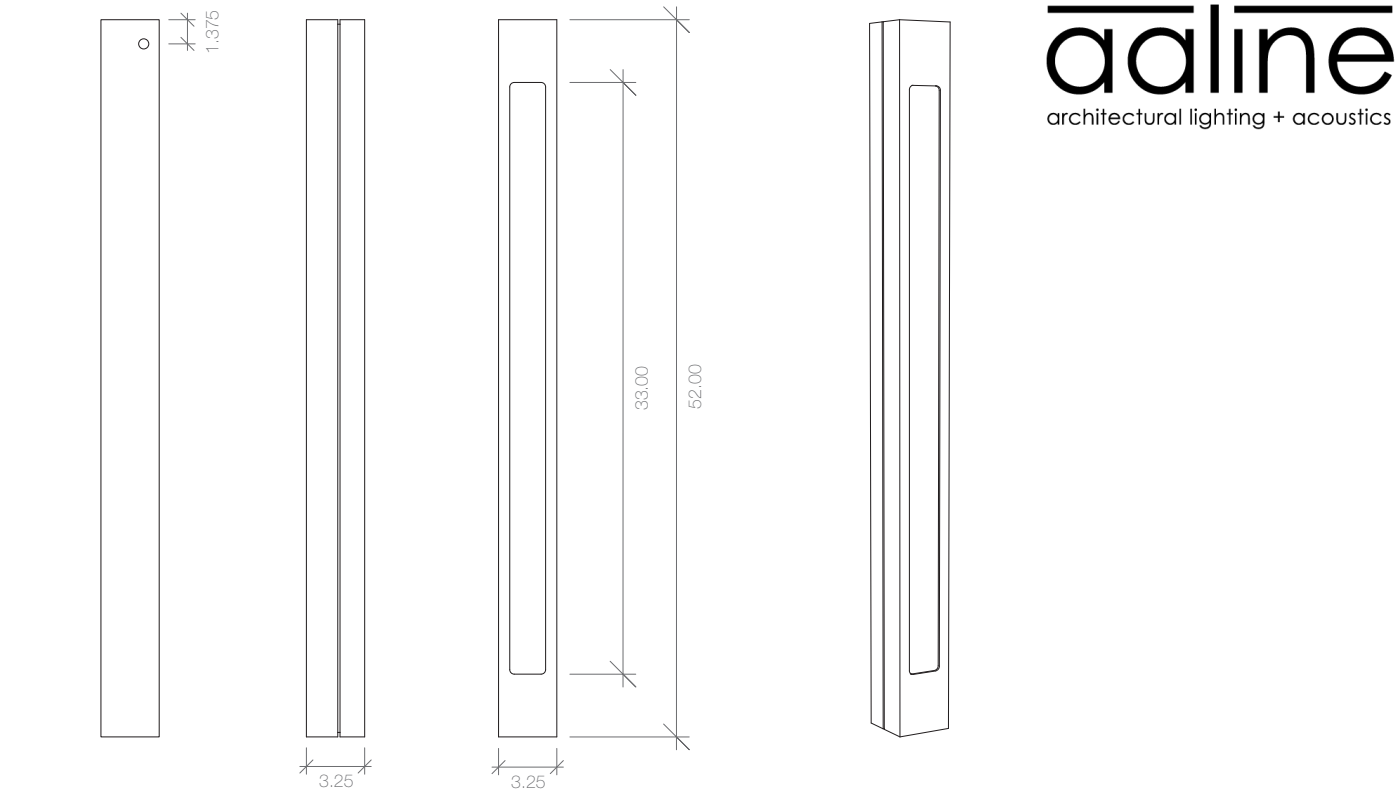
What is CCT-Adjust?

All LED lights have a CCT (Correlated Colour Temperature) value that characterizes the colour of the “white” light that is emitted from it. Measured in Kelvin, the higher the CCT value of an LED, the “cooler” and “more blue” a light will look. The lower the CCT value, the “warmer” and “more yellow” the light will look.

Studies done on CCT have shown correlations in the colour temperature of the lighting in an environment and the mental and physical response on the human body. Warmer lighting was shown to make people feel more relaxed and calm, while cooler lighting elicits the opposite response, making people feel more energized and alert. Studies also show that decreasing the amount of blue light exposure at night benefits the general well-being of individuals. Depending on the function of an environment, the lighting of the space can greatly influence the perception and experience of the space.

With aaline's CCT-Adjust collection, the colour temperature of a space can be controlled remotely to suit any situation. In multipurpose spaces, the ability to adjust the CCT can greatly increase the functionality and enhance the perceived experience and value of a space.

Design timeless, Source local, Produce no-waste.



Linear CCT-Adjust Wall Mount

Features

Profile: 3.25" (W) X 3.25" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building Challenge* compatible
Integrated HeatSink Technology | Extra-Long Life
Embedded LED Module | Ultra Bright
Short Lead time

Weight

<1Kg per foot

Lens

Polycarbonate Tube

Mounting

Junction Box Wall-Mount System

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimension & Lighting

Option 1:
Body Dimension: 52"
Core Lighting Dimension: 33"
Performance: 2000-4000 Lumens
Consumption: 42W
2 Channel

Colour Temperature

Whites:
2700K | 90 CRI to 4000K | >80 CRI

Programmable Driver

110-277V AC Integrated
110-277V AC Remote

Dimming

TRIAC
0-10VDC

Cover Plate

*Required for an integrated driver
Stainless Steel or White

Material Options

Wood

	Walnut	<u>WAL</u>
	White Oak	<u>OAK</u>
	Cherry	<u>CHR</u>
	White Ash	<u>ASH</u>
	Hard Maple	<u>MPL</u>

I

R

Wood Finish

Semi-Gloss
Matte
ECO

S

M

E

020

010

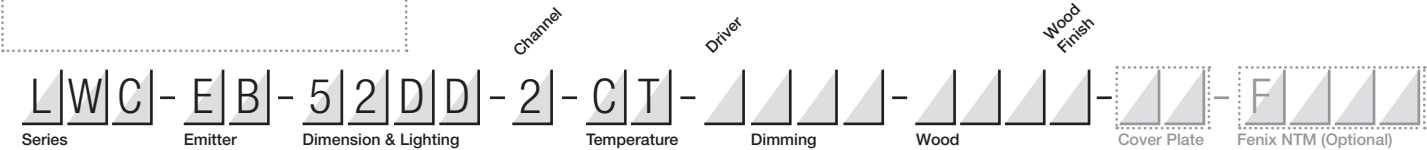
Fenix NTM (Additional Finish)

Bianco Kos	Blu Fes	Grigio Bromo	Nero Ingo	Verde Comodoro
<u>XBK</u>	<u>XBF</u>	<u>XGB</u>	<u>XNI</u>	<u>XVC</u>

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index

SS

WH



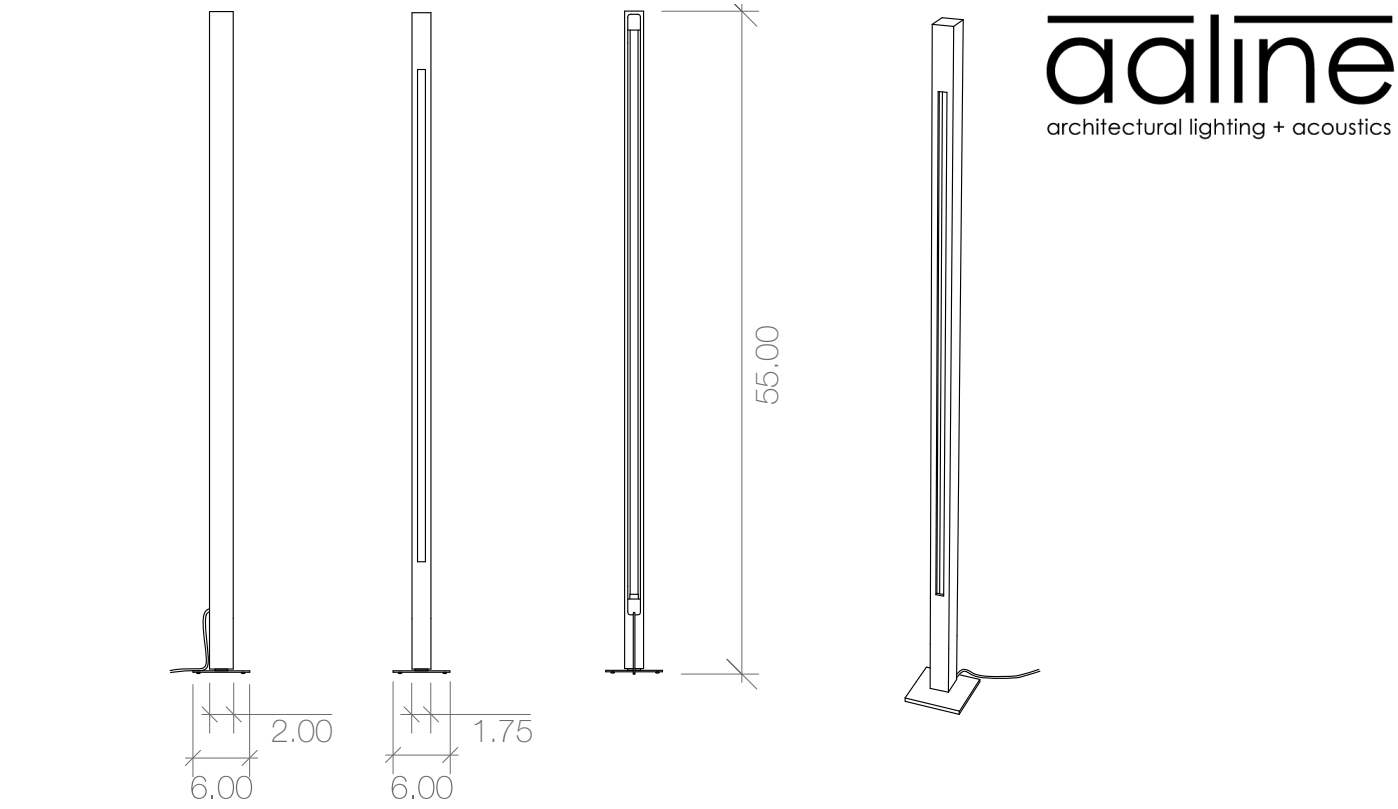
Linear CCT-Adjust Wall Mount | LWC-EB-52DD-2-CT-R010-ASHs | Ash

6/7

Linear Stand



Light Stand | LS-T8-52DD-35-020-WALe-CUST | Walnut



Linear Stand

Features

Profile: 6" (W) X 55" (L) X 6" (H)
FSC Certified Solid Canadian Hardwood
LEED and Living Building compatible
Short Lead time

Weight

<1Kg per foot

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Input

110-277V AC Replaceable LED Tubes

Dimension & Lighting

55" Length

Performance: 2000 Lumens
Consumption: 18W

Colour Temperature

Warm Whites:
3000K | 90 CRI 30
Neutral Whites:
3500K | >80 CRI & 4000K | >80 CRI 35 40

Dimming

TRIAC or No Dimming 020 000

Base Plate

Stainless Steel or White SS WH

Material Options

Wood

	Walnut	<u>WAL</u>
	White Oak	<u>OAK</u>
	Cherry	<u>CHR</u>
	White Ash	<u>ASH</u>
	Hard Maple	<u>MPL</u>

Wood Finish

Semi-Gloss	<u>s</u>
Matte	<u>m</u>
ECO	<u>e</u>

Fenix NTM (Additional Finish)

Bianco Kos	Blu Fes	Grigio Bromo	Nero Ingo	Verde Comodoro
<u>XBK</u>	<u>XBF</u>	<u>XGB</u>	<u>XNI</u>	<u>XVC</u>

* High-Pressure NanoTech Laminates on Wood Core
** Full range of FENIX options in the material index



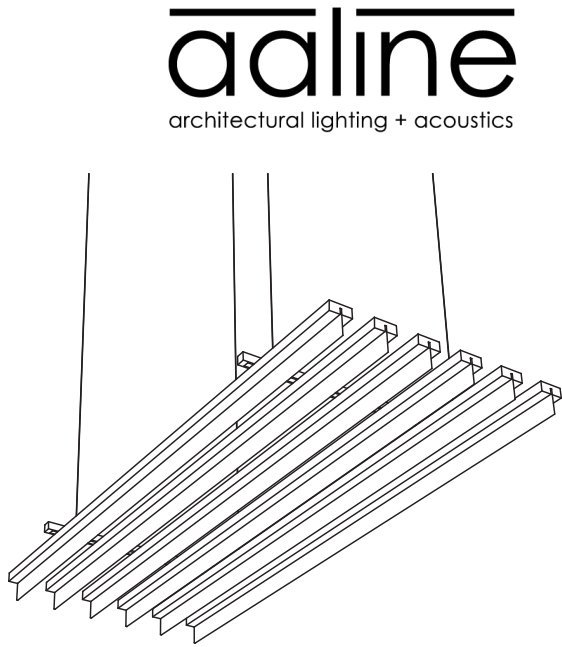
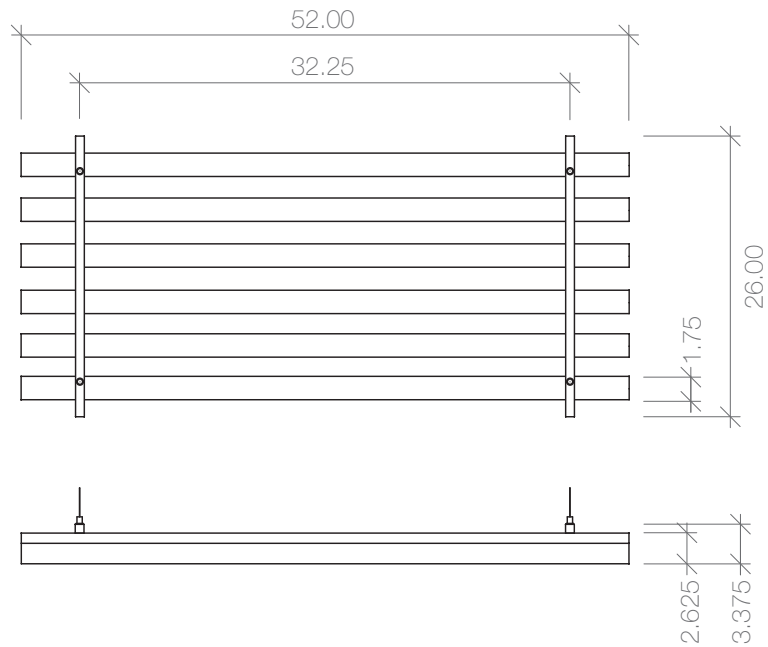
Linear Stand | LS-T8-55DD-35-000-ASHe-SS | Ash

7/7

Acoustics: Linear Suspension



Acoustic Snap&Play™ | AP-SP-52x26-ST-WALe-F383 | Walnut + Stone Grey



aaline
architectural lighting + acoustics

Acoustic Snap&Play™ and Retrofit Editions

Features

Profile: 2.00" (W)
FSC Certified Solid Canadian Hardwood
100% Natural Felted Wool
LEED and Living Building Challenge* compatible
Short Lead time

Weight

<1Kg per sq/ft

Suspension and Modularity

Snap & Play:
Flex-adjust 4"-60" Hanging System
Edge-to-Edge Magnetism

Retrofit:
Project Dependant

Component Certifications



Customization

*Please contact your regional sales team for Living Building Challenge compatibility and for additional custom options.

**Please fill in additional custom options or notes in the space provided:

Dimensions

1.75" (W) X 0.75" (H)

Modularity

Snap & Play: Edge-to-Edge Magnetism
Retrofit: Project Dependant

Editions

Snap & Play

Coverage

52" (L) X 26" (W)
52" (L) X 52" (W)

Cross Bars:
26" or 52" (L) X 0.75" (W) X 0.75" (H)

*Ships with 8 or 16 Acoustic modules + 2 Cross Bars
**Snap & Play' Edition limited to small orders

Retrofit (Pre-Assembled)

Coverage

24" to 72" (L) X 24" to 48" (W)
*Increments of 12"

NRC Rating

Standard: 0.4
High: Up to 1.0

Material Options

Wood

	Walnut	WAL
	White Oak	OAK
	Cherry	CHR
	White Ash	ASH
	Hard Maple	MPL

Wood Finish

Semi-Gloss, Matte, ECO

Depth

3", 6", 12"

Felt Options

Charcoal	Pebble Grey	White	Mango Orange	Flame Red
384	382	111	232	233

** Full range of Felt options in the material index

Series Edition Coverage NRC Wood Felt



Acoustic Retrofit | AP-RF-72x96-ST-ASHs-F111 | Ash + White



AP-SP-52x26-ST-WALe-F384 | Walnut + Stone Grey



Acoustic Retrofit | AP-RF-48x24-HI-WALs-F152 | Walnut + Olive
Linear Embedded | LW-EB-4800-1-35-R010-WALs | Walnut

Services

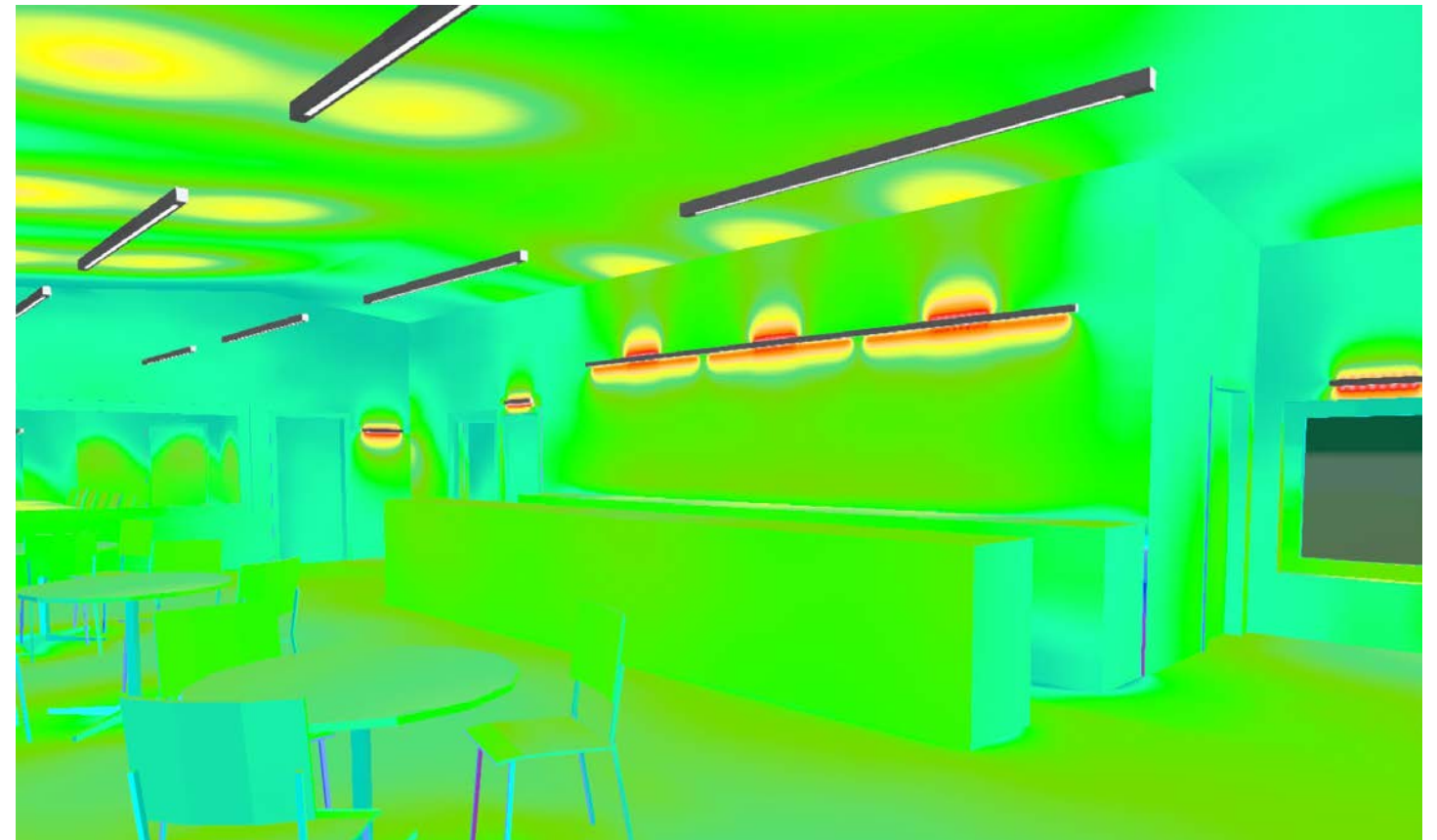


Sound + Light

Integrated Acoustics + Linear Lighting

Aaline's architectural acoustic and linear lighting were designed as one cohesive system. Whether the project be large or small, our linear lighting and Acoustic Snap&Play™ or Retrofit editions can be integrated into the perfect solution for your space.

Using industry standard photometric calculation software, we can help you determine the appropriate amount of lighting for an environment, allowing you to make the most out of your space. Let us know about your project and our team can help you with it.



Appendix A

Material Index

Local Species



Walnut [WAL](#)



Cherry [CHR](#)



Hard Maple [MPL](#)



White Oak [OAK](#)



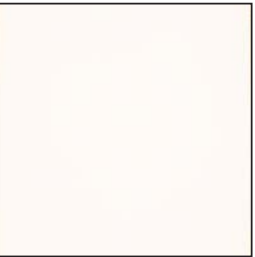
White Ash [ASH](#)

*Please inquire for additional and exotic wood species

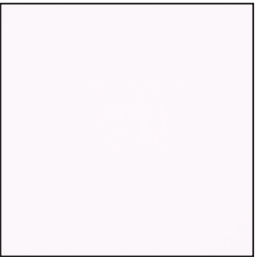
Material Index

Wood Species

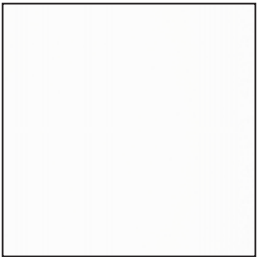
Standard Series FENIX NTM®



Bianco Malé XBM



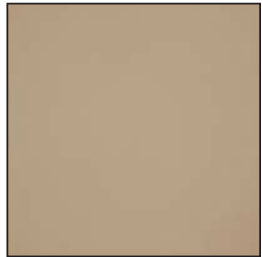
Bianco Alaska XBA



Bianco Kos XBK



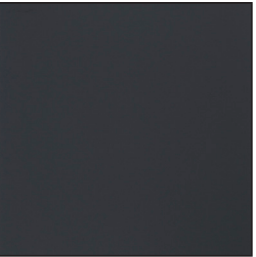
Bianco Dover XBD



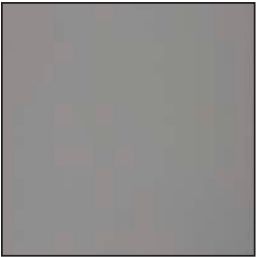
Beige Luxor XBL



Grigio Londra XGL



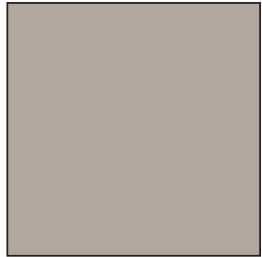
Grigio Bromo XGB



Grigio Efeso XGE



Grigio Antrim XGA



Beige Arizona XBZ



Castro Ottawa XCO



Cacao Orinoco XCC



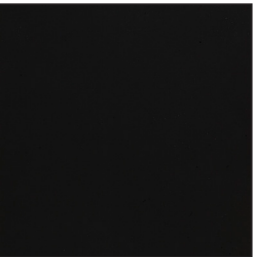
Verde Comodoro XVC



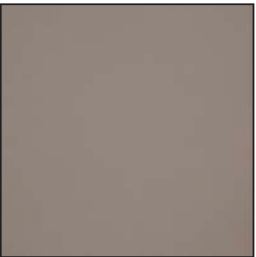
Rosso Jaipur XRJ



Blu Fes XBF



Nero Ingo XNI



Zinco Doha XZD



Bronzo Doha XBH



Piombo Doha XPD



Doha Titanio XDT

Material Index

FENIX NTM®

Earth Tones



221
VANILLA



222
PALE YELLOW



231
BURNT ORANGE



232
MANGO ORANGE



233
FLAME RED



241
ROSE PINK



251
MEADOW GREEN



261
SKY BLUE



271
SIERRA BROWN



272
SAND



275
TAUPE



273
TERRACOTTA



274
ASH BROWN

Material Index

Felt Colours

Monochrome Tones



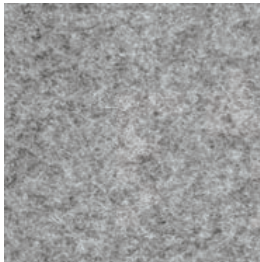
311
WOOL WHITE



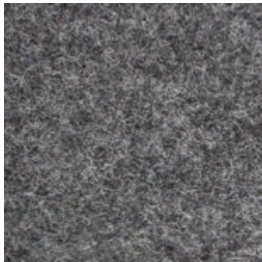
312
RAW WHITE



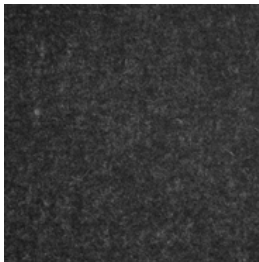
381
CONCRETE GREY



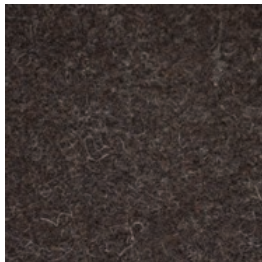
382
PEBBLE GREY



383
STONE GREY



384
CHARCOAL



371
BURNT OAK

Solid Tones



111
WHITE



121
YELLOW



131
ORANGE



132
MANGO



133
BRIGHT RED



134
DARK RED



141
BURGUNDY



142
FUCHSIA



144
PINK



145
LAVENDER



143
PURPLE



151
APPLE GREEN



152
OLIVE



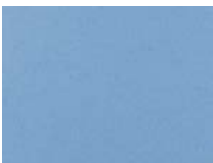
153
KELLY GREEN



154
TEAL



155
FOREST GREEN



161
LIGHT BLUE



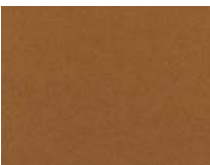
162
BLUE



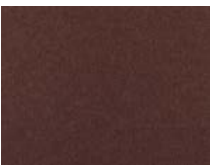
164
ELECTRIC BLUE



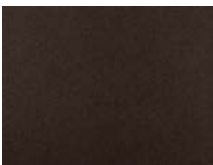
163
DARK BLUE



171
LIGHT BROWN



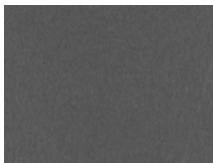
172
COFFEE



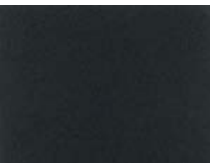
173
CHOCOLATE



181
LIGHT GREY



182
DARK GREY






183
BLACK

General Properties		
Minimum Wool Content	100%	
Nominal Specific Density	0.28 - 0.30 g/cm³	
Standard Width	180 cm	70.9"

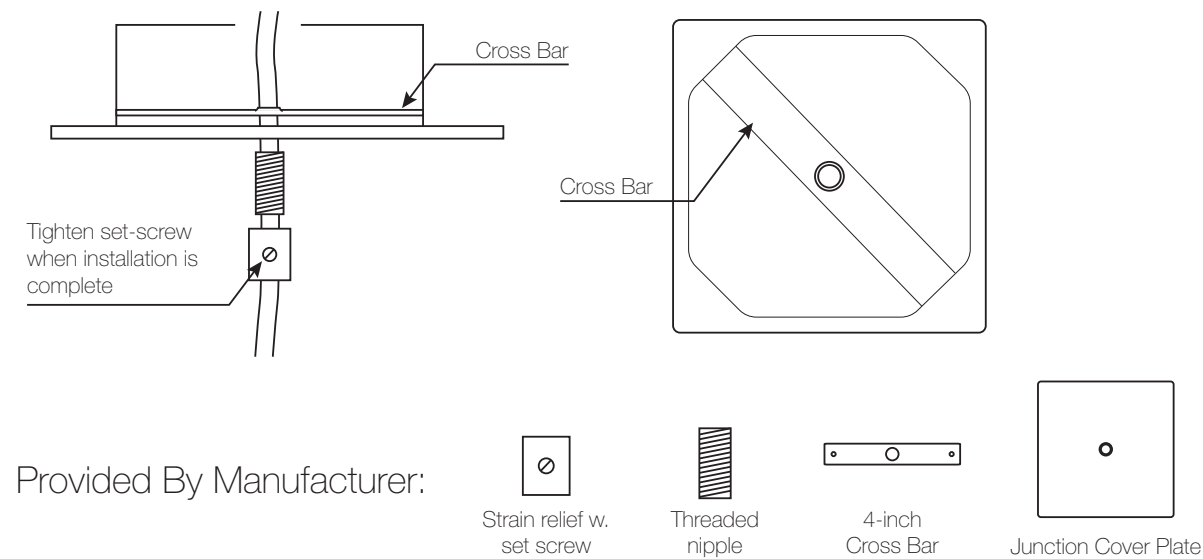
Thickness and Weight Metric System		
Thickness		Weight
Nominal	Limits	Nominal
③ 3mm (approx. 1/8 in)	2.7 - 3.3	1512 - 1660 g/lin. Meter (Approx. 840 - 922 g/m²)

Flammability	
ASTM E84	Class A

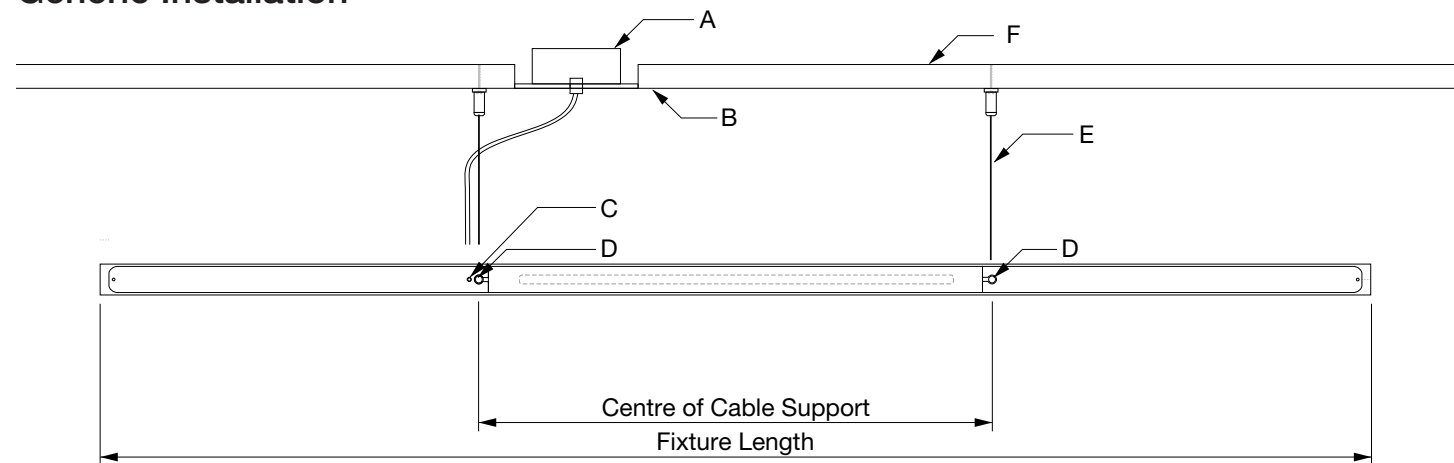
Environmental	
Oeko-Tex® Standard 100 - Product Class I	
Registration, Evaluation, Authorisation of Chemicals (REACH) VO (EG) Nr. 1907/2006	
Guideline for the restriction of certain hazardous substances in electrical and electronic equipment (RoHS) 2011/65/EU	

Installation

Junction Plate Installation



Generic Installation



- A** 5" Ceiling junction box 120-277 VAC
- B** Junction boxes can be installed anywhere independent form the location of the suspension cable
- C** TRIAC - 3 conductor 18 AWG 120-277 VAC wire
0-10V - 5 conductor 3/18 and 2/22 AWG 120-277 VAC wire and 0-10vDC dimming wire
- D** Suspension points
- E** 1/16" Adjustable aircraft cable provided (up to 6')
- F** Structural ceiling surface

****NOTE:** To be installed by a certified electrician based on the codes of the region of installation. Fishtnk Inc. recommends two separate junction boxes for low voltage and high voltage wires. To comply with electrical code. A licensed electrician can install as appropriate.

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Resources and Tools:
Available at www.aaline.ca/pages/tools

2D | AutoCAD | .DWG
3D | Revit | .RFA
Vector Drawings | Catalog | .PDF

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www.aaline.ca

