

MDC
INTERIOR SOLUTIONS



zinträ[®]
ACOUSTIC LIGHTING



Product: **Zintra Lighting** | **Alto Lux** and **Taiko Lux** | Color: **Midnight**,
and **Baffles Individual Straight Lux** | Color: **Midnight**

Acoustic Performance, Illuminated

Zintra Acoustic Lighting brings together tested acoustic absorption and engineered illumination to deliver effective acoustic absorption with an NRC up to 1.90 and 480+ lm/ft illumination in one integrated, high-performing system.

Available in Pendants and Baffles, the range adapts to the way spaces function - from human-scale collaboration zones to expansive ceilings requiring coordinated acoustic control and efficient lighting.



Performance at a glance



Acoustic absorption range:
NRC 0.55 - 1.90



Lumen output: up
to 4333



Designed for adaptable
light & sound control

ZINTRA ACOUSTIC LIGHTING 3.



Product: Zintra Lighting | Surdo Lux | Color: Premium Wood Redwood,
4. and Zintra Sticks | Sticks Bundles Narrow | Color: Premium Wood Redwood



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Building a Sustainable Future

We are dedicated to ongoing investment in innovative technologies and materials that pave the way for a sustainable future.

Made from 100% recyclable materials and certified by Declare, Intertek, and HPD, Zintra stands out as the perfect material for the green buildings of today and tomorrow, with its ability to reduce noise levels, minimize indoor air pollutants, and a Class A fire rating.

Our commitment to the environment goes hand in hand with our dedication to human well-being and thoughtfully designed spaces that promote health and comfort.

Made from 100% recyclable materials

60% Post-Consumer recycled content from PET bottles

35% Pre-Consumer recycled content from PET chips, and a final

5% PLA - a bio-based material



Low levels of volatile organic compounds



Contains no formaldehyde



Global Recycling Standard







8. Product: Zintra Lighting | Baffle Individual Lux | Color: Premium Wood Maple, and Zintra Baffles | Baffle Individual | Color: Premium Wood Maple



Engineered Performance. Proven Expertise.



Integrated Acoustic + Lighting System: Combines trusted acoustic expertise with professional lighting performance.



Tested Acoustic + Lighting Performance: Backed by verified results you can specify with confidence.



Beyond Decorative: Designed to support real-world task and ambient lighting requirements.



Simplified Specification: Resolves lighting and acoustics together to reduce coordination complexity.



Clean, Cohesive Ceilings: Maintains visual clarity without competing ceiling elements.



Developed with Lighting Specialists: Expert collaboration ensures technical integrity and performance.



Balanced by Design: Performance, practicality and sustainability - in equal measure.

Pendants

Zintra Acoustic Lighting Pendants deliver balanced ambient illumination while introducing targeted acoustic absorption to collaboration zones, meeting areas and breakout environments.

By focusing performance where it matters most, pendants improve spatial comfort without the need to treat the entire ceiling - offering a smarter, more efficient approach to managing both light and sound.

Available in 17" (Alto Lux), 24" (Taiko Lux) and 34" (Surdo Lux), three diameter options to suit a wide range of spaces and applications. Each allows you to tailor both scale and impact, creating environments that feel considered, cohesive and comfortable.

Available in 3 sizes



Scan the QR code to find out more

Application



Ceilings





Flexible by Design

Pendants are available in lit and unlit options - allowing you to mix and match illumination and acoustic form to craft a truly bespoke, cohesive space.

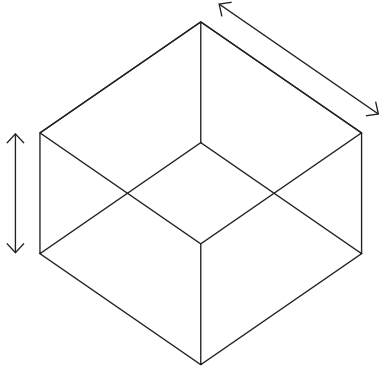


How to Specify for Pendants

1

Space Size

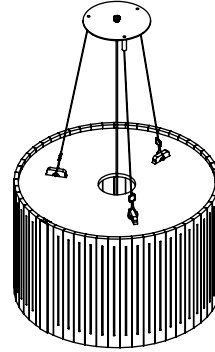
What are the dimensions of the space?



2

Pendant Size

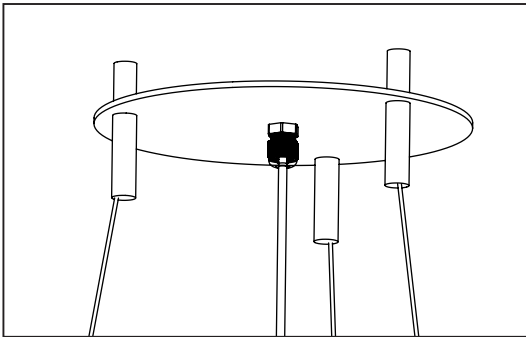
Refer to pages 15-18



3

Installation Method

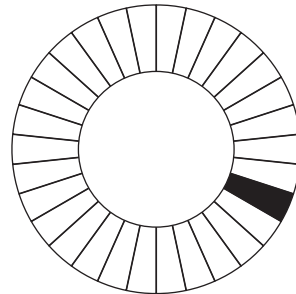
Refer to page 19



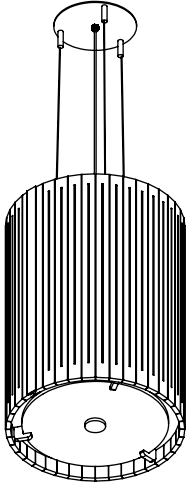
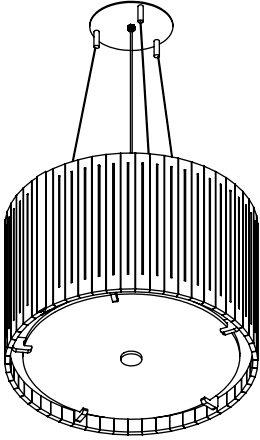
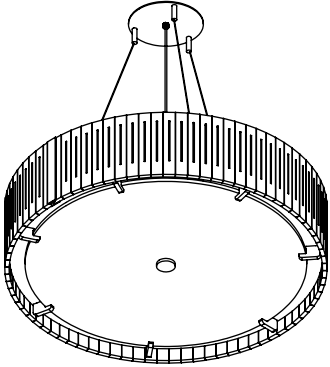
4

Color or Print

Refer to pages 70-77

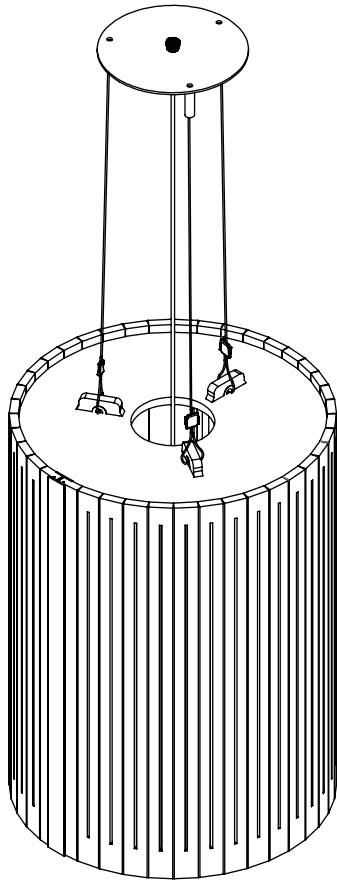


Pendants

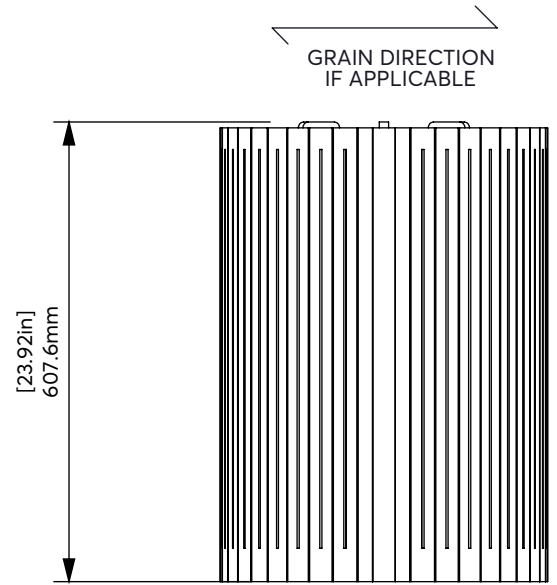
Alto Lux	Taiko Lux	Surdo Lux
17" Pendant	24" Pendant	34" Pendant
17" d x 23.9" h	24" d x 16.1" h	34" d x 8.2" h
		

Pendant Alto Lux

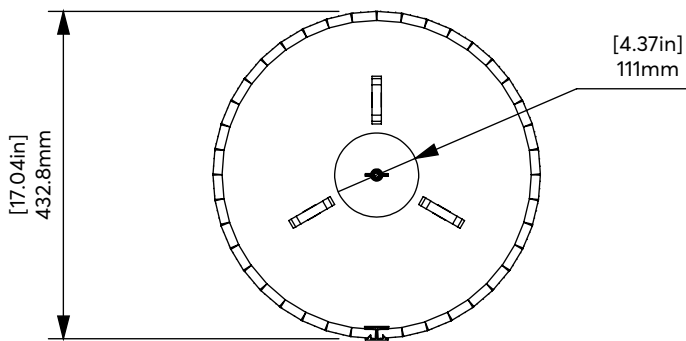
17" Pendant



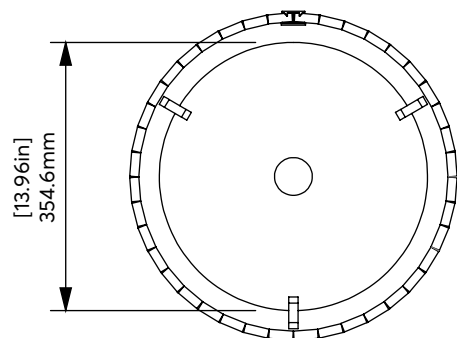
Isometric View



Front View



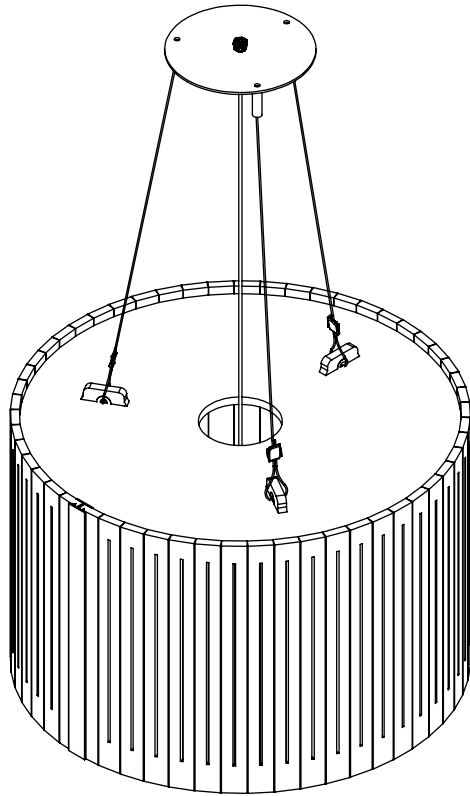
Top View



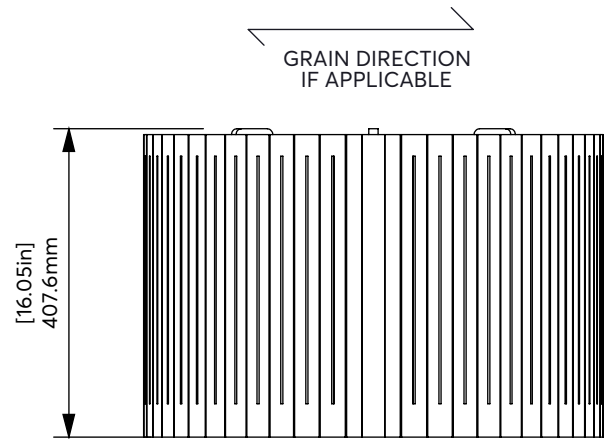
Bottom View

Pendant Taiko Lux

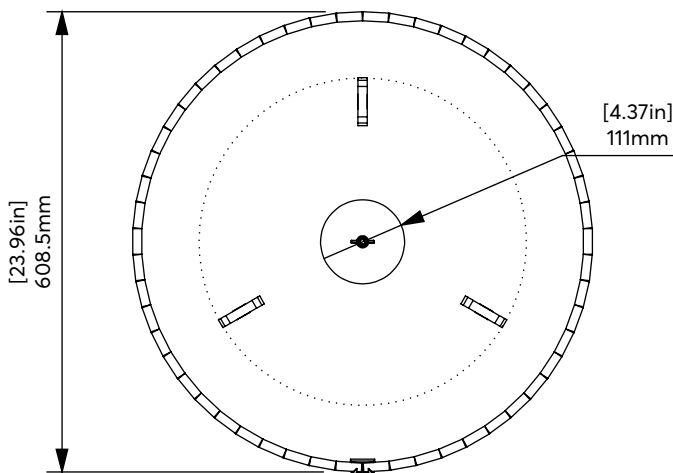
24" Pendant



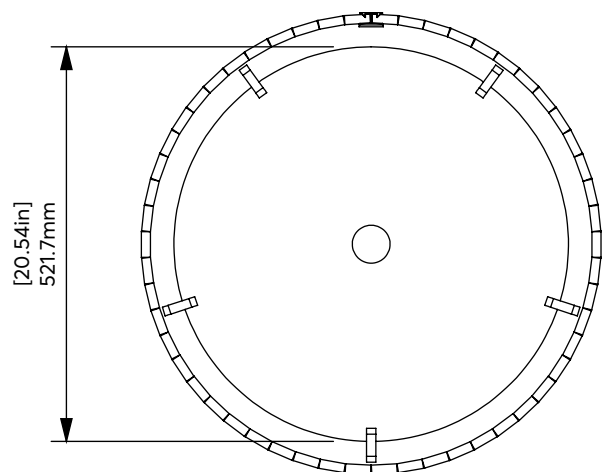
Isometric View



Front View



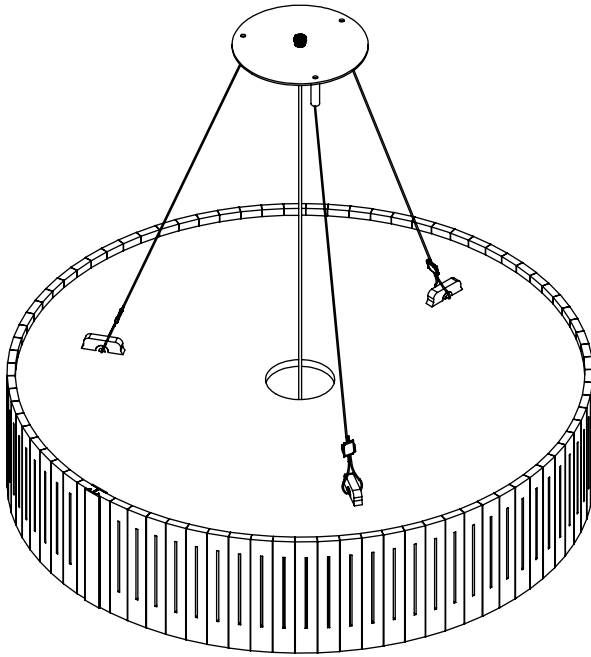
Top View



Bottom View

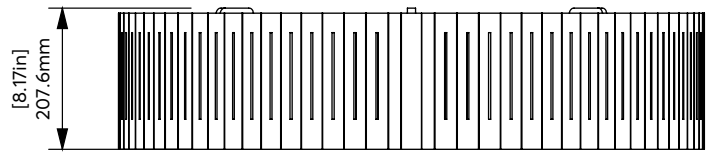
Pendant Surdo Lux

34" Pendant

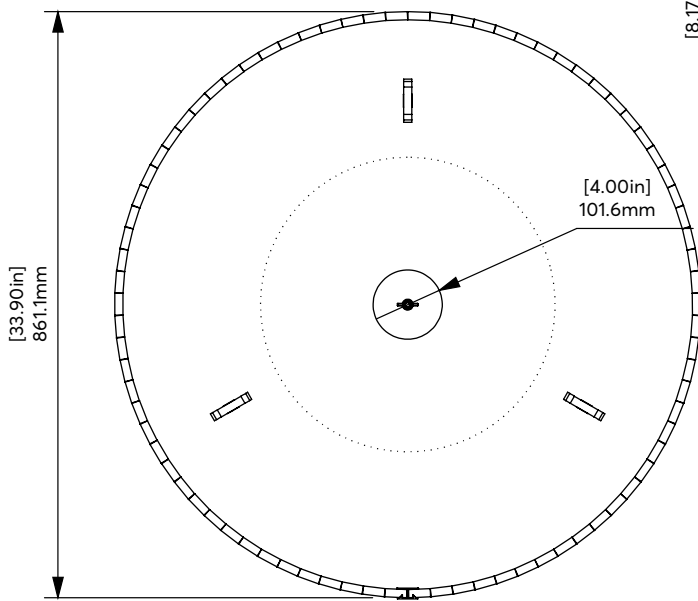


Isometric View

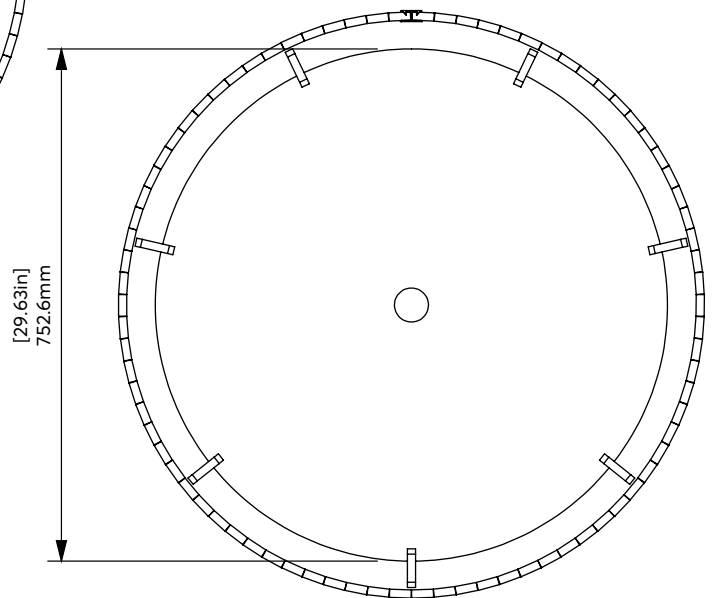
GRAIN DIRECTION
IF APPLICABLE



Front View



Top View



Bottom View

Installation Options for Pendants

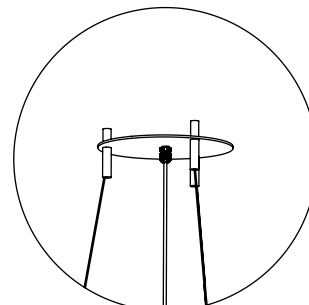
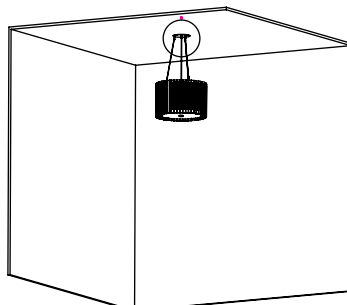
Note: Suspension hardware included, additional hardware supplied by others.

Flat Ceiling (No Void)

1

Suspended

Place spacers behind the cover plate to allow power cable to exit. Height adjustable hanger allows for quick leveling and precise height control.

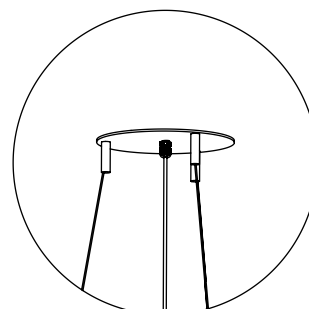
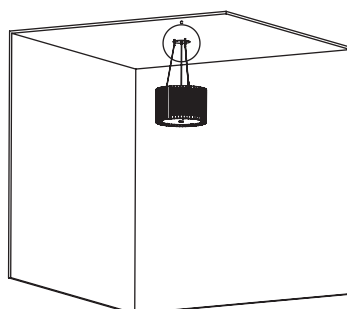


Flat Ceiling (With Void)

1

Suspended

Hide driver in void and wire to the light. Cover plate will conceal access hole in ceiling for cable routing. Height adjustable hanger allows for quick leveling and precise height control.

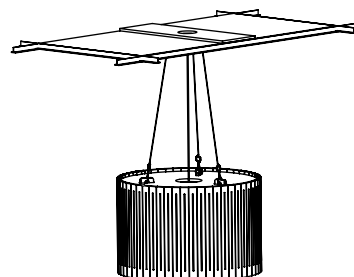
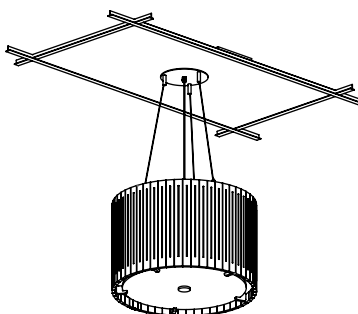


Suspended Ceiling

1

Suspended

Hide driver above ceiling tile and wire to the light. Cover plate will conceal access hole in ceiling for cable routing. MDF or similar required to spread the load. Height adjustable hanger allows for quick leveling and precise height control.



Pendants Specifications

	Alto Lux	Taiko Lux	Surdo Lux
Certification	UL cUL	UL cUL	UL cUL
LED Panel	13.9" (355mm) d	20.5" (521mm) d	29.6" (752mm) d
LED Power (W)	22.0W	27.0W	35.0W
Luminous Flux (lm)	716	1030	1735
Frequency (Hz)	50/60	50/60	50/60
Power Factor (lm/W)	32.5	38.1	46.9
Beams of Light Average	116°	116°	116°
Input Voltage	24v	24v	24v
CRI	90+	90+	90+
Color Temperature	3500K USA/AUST, 2700K EU		
Photometric Plots	<p style="text-align: center;">Polar Plot</p> <p style="text-align: center;">* Taiko Lux photometric plot shown. IES files available for all models.</p>		

	Lit			Unlit		
	Alto Lux	Taiko Lux	Surdo Lux	Alto	Taiko	Surdo
NRC Rating	Up to 1.85	Up to 1.45	Up to 0.90	Up to 1.90	Up to 1.70	Up to 1.20
System Includes:	Pendant, Light Panel, ASKs 5' (1.5m) & Cover Plate			Pendant, Zintra Disc, ASKs 5' (1.5m) & Cover Plate		
Assembly and Delivery	Ships assembled - requires electrician for installation			Ships assembled		
Dimensions	17" (430mm) d x 23.9" (608mm) h	24" (610mm) d x 16.1" (408mm) h	34" (865mm) d x 8.2" (208mm) h	17" (430mm) d x 23.9" (608mm) h	24" (610mm) d x 16.1" (408mm) h	34" (865mm) d x 8.2" (208mm) h
Material	Zintra Acoustic Panel - Made from 100% Recyclable Materials. 60% Post-Consumer recycled content from PET bottles. 35% Pre-Consumer recycled content from PET Chips. 5% PLA - a bio-based material					
PET Thickness	½" (12mm)					
Application	Ceilings. Indoor areas only					
PET Finishes	30 Solid Colors 4 Timber Print 12 Premium Wood 18 Premium Material 76 Textile Print					
Powder Coat Colors	12 Vibrant Powder Coat Colors					
Customizable	The Zintra Acoustic Solutions range is customizable to your project. Please get in touch with your local contact for details.					
Installation	Refer to the Pendant Installation Guide on our website.					
Fire Rating	ASTM-E84 - Class A classification AS ISO 9705 – 2003 - Group 1 classification EN-13501 - B-s2-d0 classification					
Lightfastness	AATCC 16.3, Option 3: Panel color change at 40AFU is 4.5					
Temperature	Maximum temperature exposure is 240°F (115°C)					
Moisture Absorption	Polyester fiber when exposed to an atmosphere of 120°F (49°C) at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight					
VOC Testing	Standard Method Version 1.2 for CDPH 01350: PASS for all testing scenarios					
Care Instructions	Vacuum to remove dust. Dab Zintra with a damp clean cloth and mild solution of liquid detergent and warm water. Repeat using only clean water, then pat dry with a lint free cloth. For difficult stains, use a solution of household bleach (10% bleach / 90% water). To remove the bleach, repeat using a clean, water dampened cloth, then pat dry. Always test in an inconspicuous area first and if you don't see the expected results, contact us.					
Made In	USA					
Warranty	5 years					

Pendants Acoustics

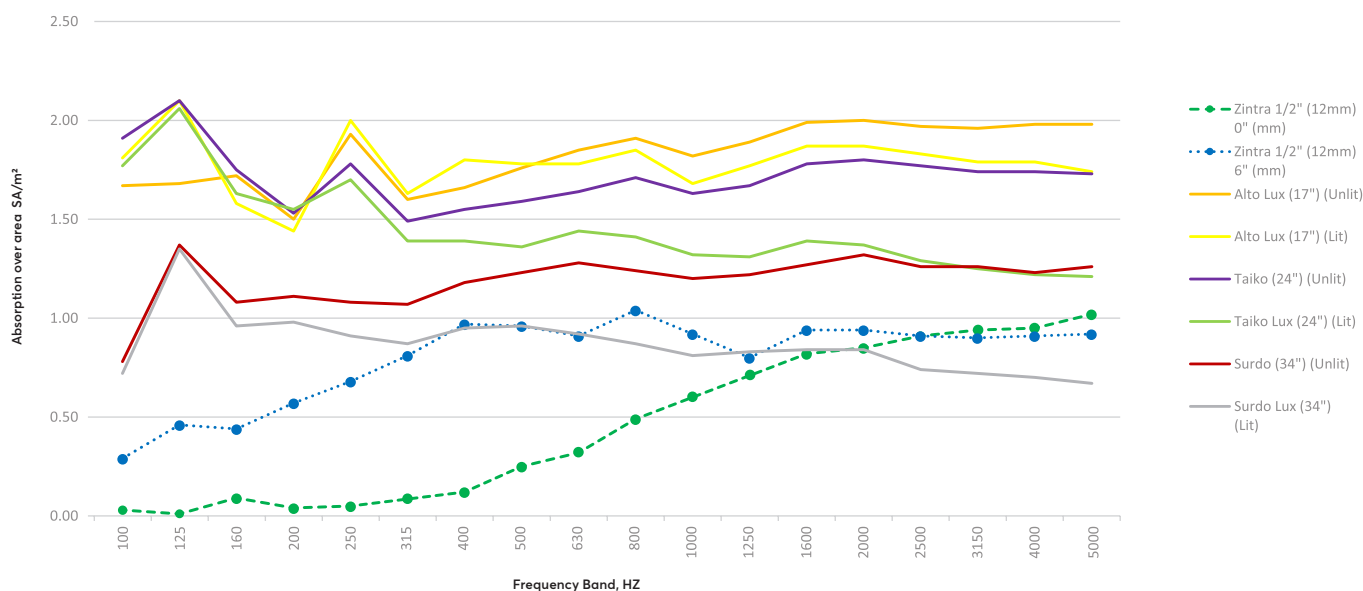
Acoustic performance in a Pendant begins the moment it is suspended from the ceiling.

Unlike a wall panel installed against a surface, a pendant operates in open space - absorbing sound from all sides simultaneously. This changes the performance equation entirely.

Zintra Pendant sound absorption is measured per ASTM C423-17 and calculated using the Array NRC method- showing how much reflected sound energy each Pendant removes from a space, rather than the surface-based NRC used for panels. The result is that even a single Alto, Taiko or Surdo Pendant contributes meaningfully to a room's acoustic treatment, independent of wall or ceiling proximity.

Absorption varies across the three pendant forms, all designed with integrated bass traps for low-end absorption while also providing mid to high end absorption from our proprietary Zintra PET formula. The Alto at 17" diameter delivers consistent high-frequency performance across both lit and unlit configurations. The Taiko at 24" diameter performs strongly across the full frequency spectrum. The Surdo at 34" diameter shows lower mid-range values but remains effective across speech frequencies. Panel data at 0" and 6" is shown as reference.

Zintra - Acoustic Absorption Data ASTM C423-17																					
Product	Distance from wall	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	SAA	NRC
Zintra 1/2" (12mm)	0" (mm)	0.03	0.01	0.09	0.04	0.05	0.09	0.12	0.25	0.32	0.49	0.61	0.72	0.82	0.85	0.91	0.94	0.95	1.02	0.44	0.45
Zintra 1/2" (12mm)	6" (mm)	0.29	0.46	0.44	0.57	0.68	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.92	0.87	0.90
Pendant	Lit / Unlit	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	SAA	NRC
Alto (17")	Unlit	1.67	1.68	1.72	1.50	1.93	1.60	1.66	1.76	1.85	1.91	1.82	1.89	1.99	2.00	1.97	1.96	1.98	1.98	1.82	1.90
Alto Lux (17")	Lit	1.81	2.10	1.58	1.44	2.00	1.63	1.80	1.78	1.78	1.85	1.68	1.77	1.87	1.87	1.83	1.79	1.79	1.74	1.77	1.85
Taiko (24")	Unlit	1.91	2.10	1.75	1.53	1.78	1.49	1.55	1.59	1.64	1.71	1.63	1.67	1.78	1.80	1.77	1.74	1.74	1.73	1.66	1.70
Taiko Lux (24")	Lit	1.77	2.06	1.63	1.55	1.70	1.39	1.39	1.36	1.44	1.41	1.32	1.31	1.39	1.37	1.29	1.25	1.22	1.21	1.41	1.45
Surdo (34")	Unlit	0.78	1.37	1.08	1.11	1.08	1.07	1.18	1.23	1.28	1.24	1.20	1.22	1.27	1.32	1.26	1.26	1.23	1.26	1.21	1.20
Surdo Lux (34")	Lit	0.72	1.35	0.96	0.98	0.91	0.87	0.95	0.96	0.92	0.87	0.81	0.83	0.84	0.84	0.74	0.72	0.70	0.67	0.88	0.90





Product: Zintra Lighting | Taiko Lux | Color: Brick
and Zintra Sticks | Independent Sticks | Color: Premium Wood Cherry

ZINTRA ACOUSTIC LIGHTING 23.

Baffles

Zintra Acoustic Lighting Baffles bring calm and control to open spaces - combining broad, balanced illumination with high-performance acoustic absorption to improve comfort at scale.

Designed for open-plan and high-volume environments, Acoustic Lighting Baffles effectively manage sound and illumination in a single, integrated system.

The range delivers scalable performance without ceiling clutter - bringing clarity, cohesion and control to expansive spaces.

Available in Individual, Square or HD Straight Baffle Systems.



Scan the QR code to find out more

Applications



Walls



Ceilings



Walls and Ceilings



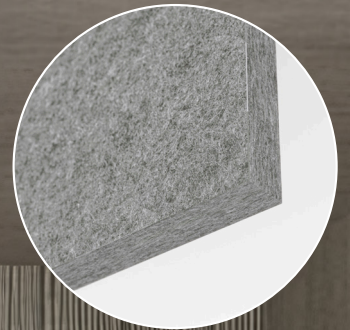




26. Product: Zintra Lighting | Baffle Individual Lux | Color: Saffron,
and Zintra Organic Etch Panel Rivers - Vertical | Color: Parchment

Individual, Square and HD Straight Baffle System designs form part of the existing Zintra portfolio and can be specified with or without integrated lighting.

This flexibility allows you to maintain design consistency across projects - selecting purely acoustic solutions or combining light and sound within the same cohesive system.

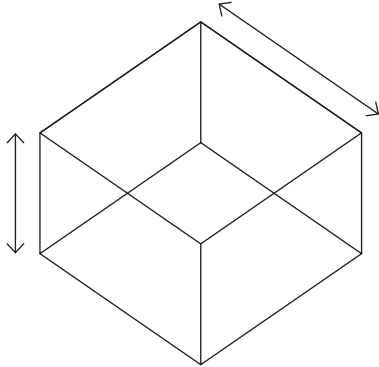


How to Specify for Baffle Individual Lux

1

Space Size

What are the dimensions of the space?



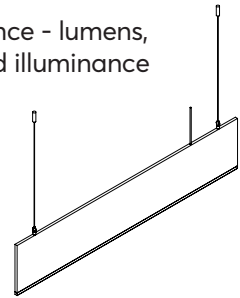
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Baffle System Design

For design, size and spacing options refer to **pages 29-33**

For NRC performance - spacing, height and air gap - refer to **pages 66-67**

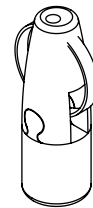
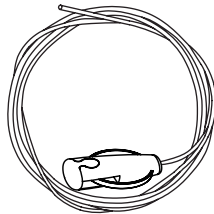
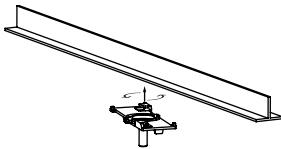
For lighting performance - lumens, color temperature and illuminance - refer to **pages 66-67**



3

Installation Hardware

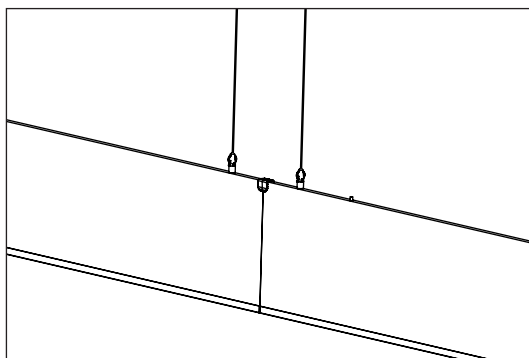
Choose from ASK's and Angel Hanger.
For Baffles Individual Lux refer to **pages 34-35**



4

Connection Method

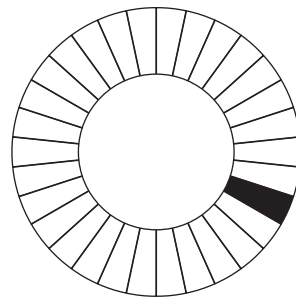
For Baffles Individual Lux refer to **pages 34-35**



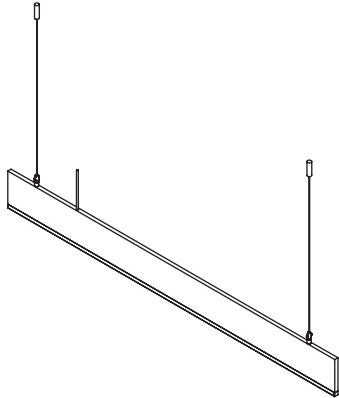
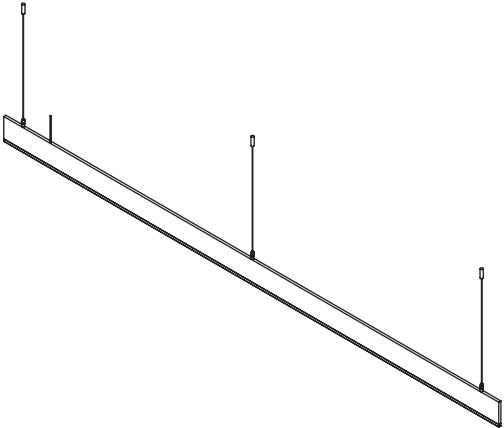
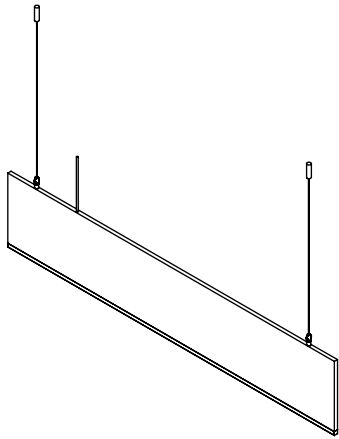
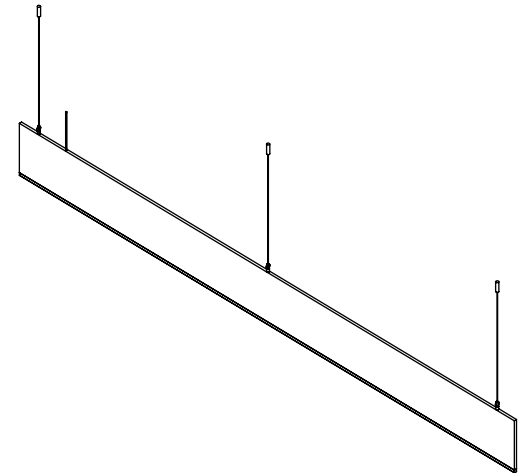
5

Color or Print

Refer to **pages 70-77**

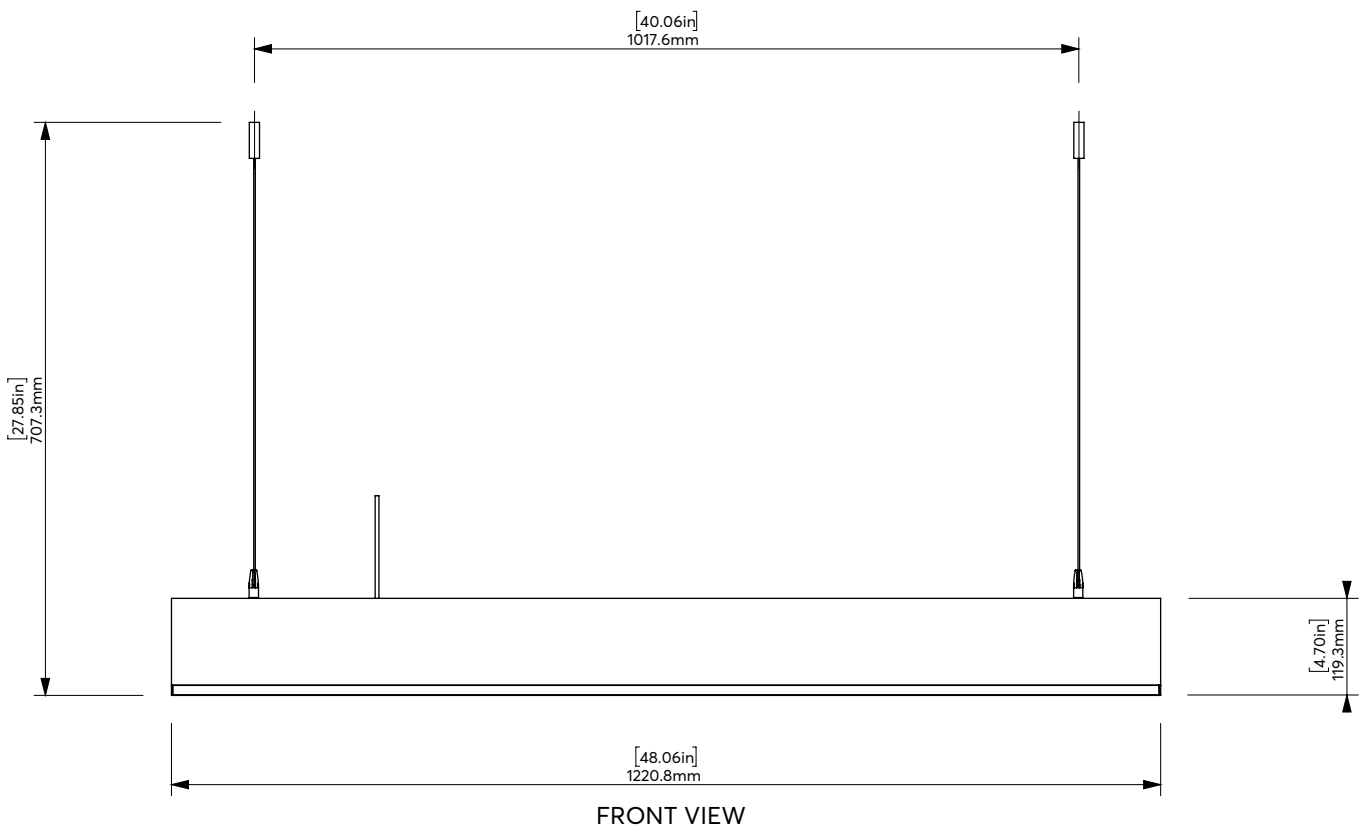
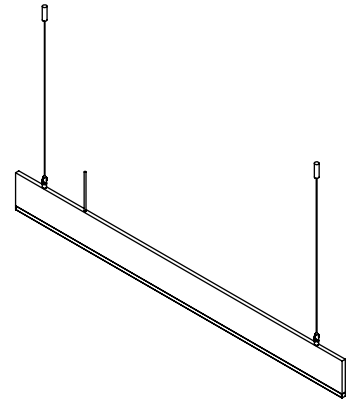


Baffle Individual Lux

Size	48"	108"
4.7"		
9.5"		

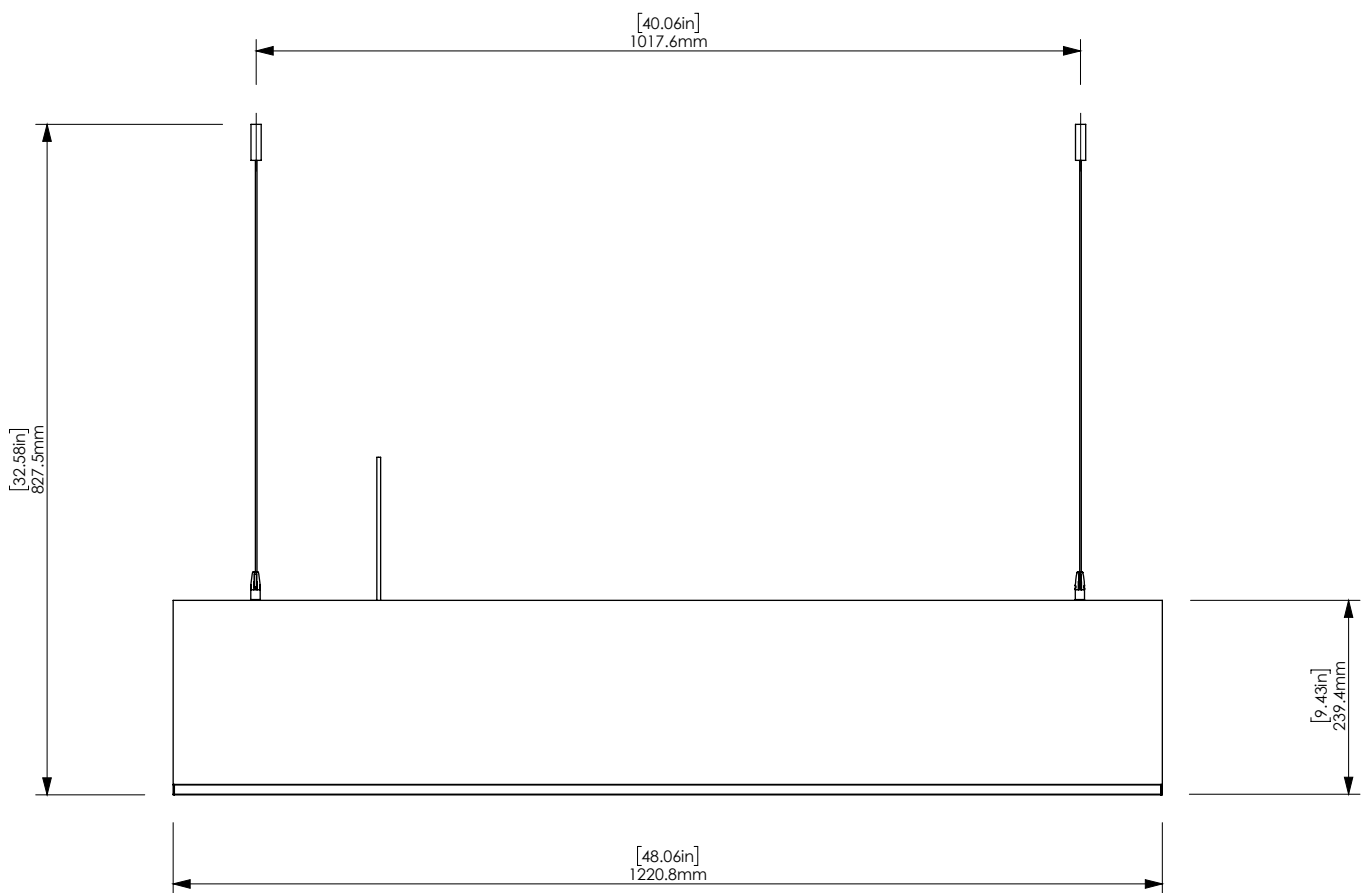
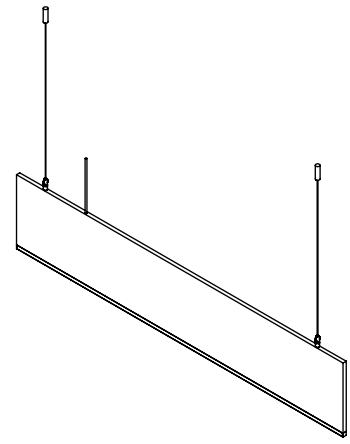
Baffle Individual Lux

48"W X 1/2"L X 4.7"H



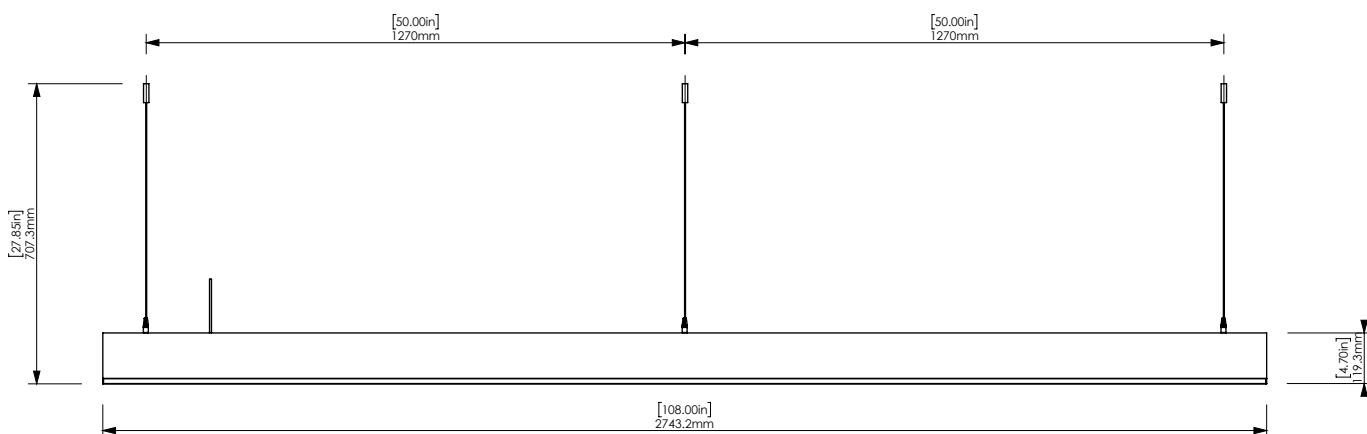
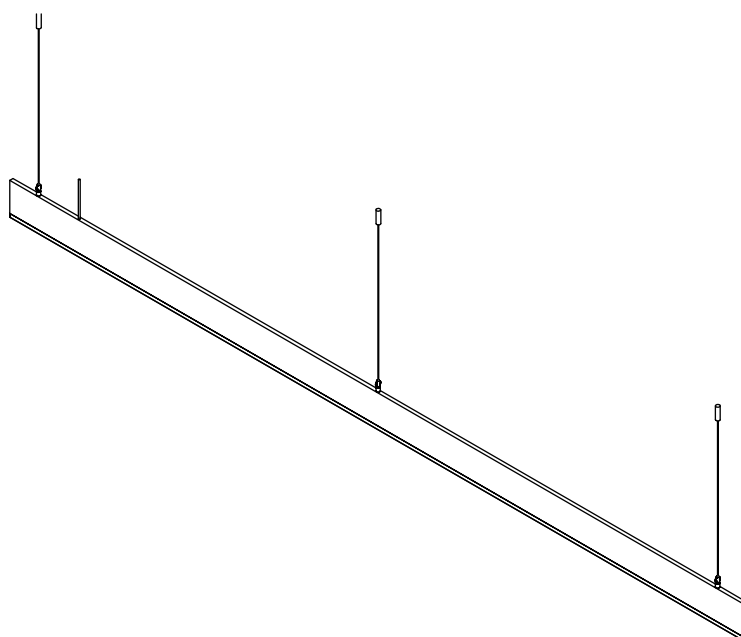
Baffle Individual Lux

48"W X 1/2"L X 9.5"H



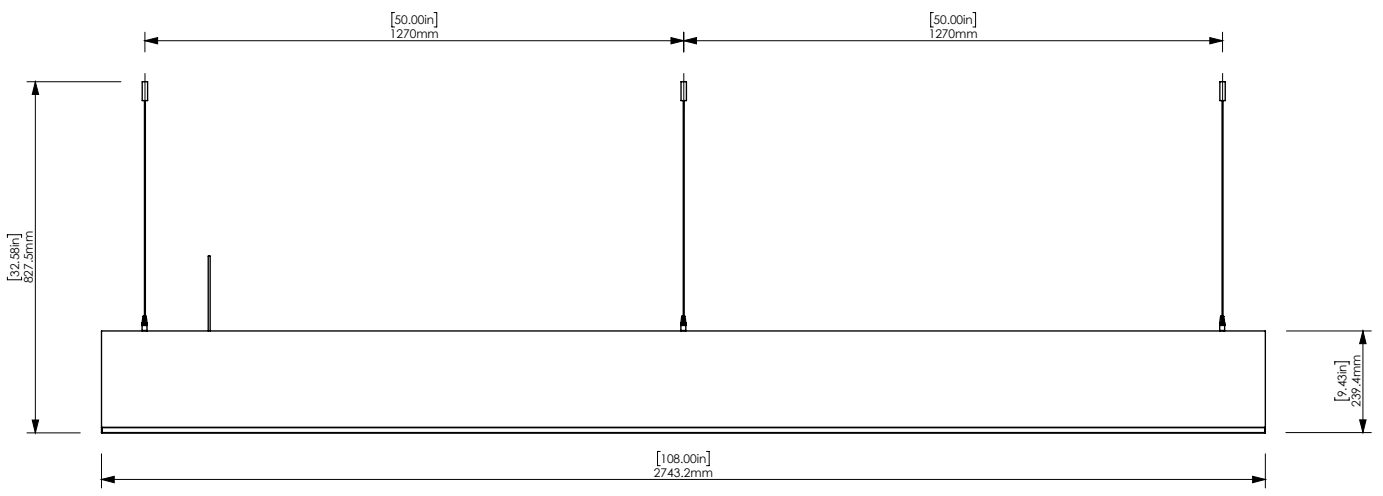
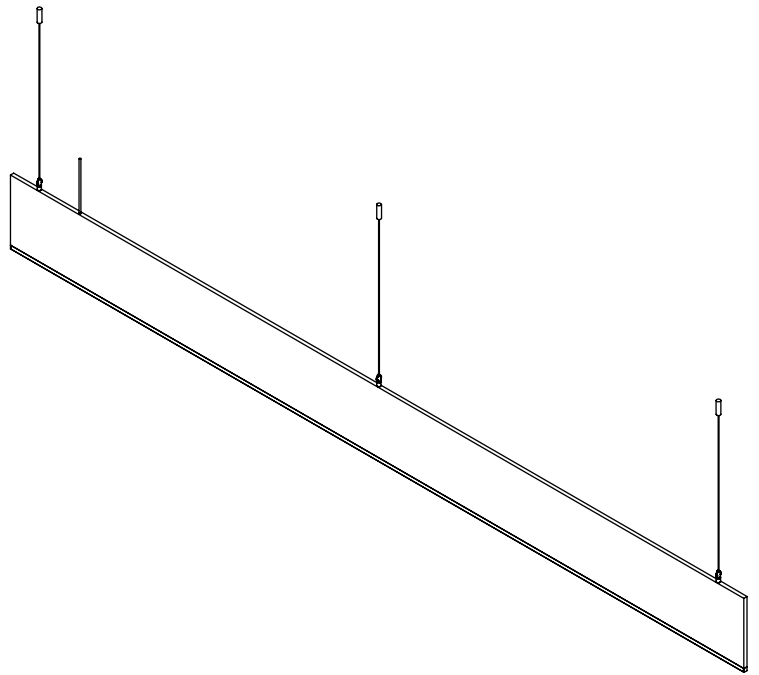
Baffle Individual Lux

108"W X 1/2"L X 4.7"H



Baffle Individual Lux

108"W X 1/2"L X 9.5"H



Installation Options for Baffle Individual Lux

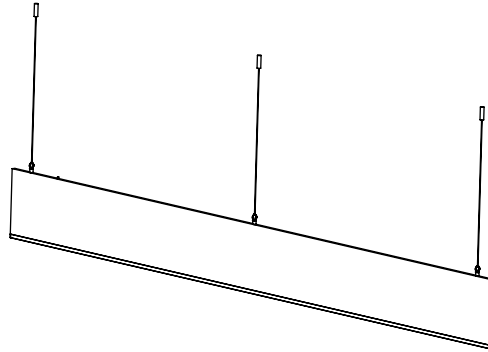
Note: Suspension hardware (ASK's and Angel Hanger) is supplied as standard, additional hardware available.

Flat Ceiling

1

Suspension

Insert wire into Angel Hanger fitted to the hanger bolt in the baffle.
Height adjustable hanger allows for quick leveling and precise height control.

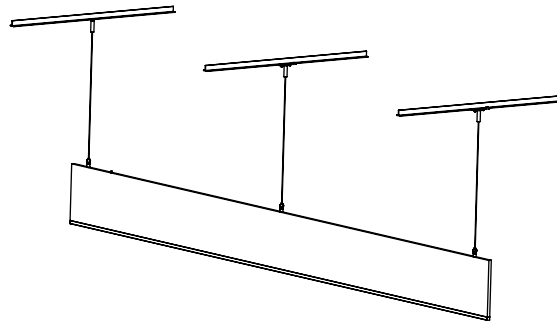
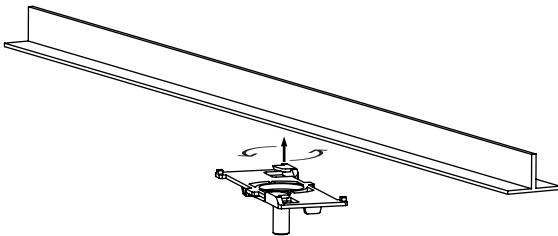


Suspended Ceiling

1

Suspended from T-Grid

Uses ASK's inserting wire into Angel Hanger fitted to the hanger bolt in the baffle, allowing quick leveling and precise height control.

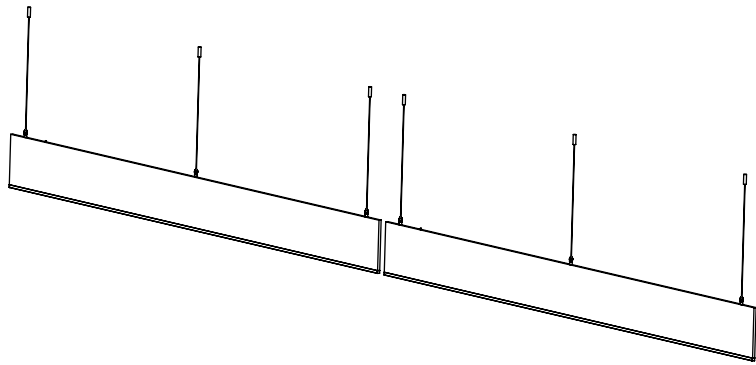


Baffle-to-Baffle

1

Space

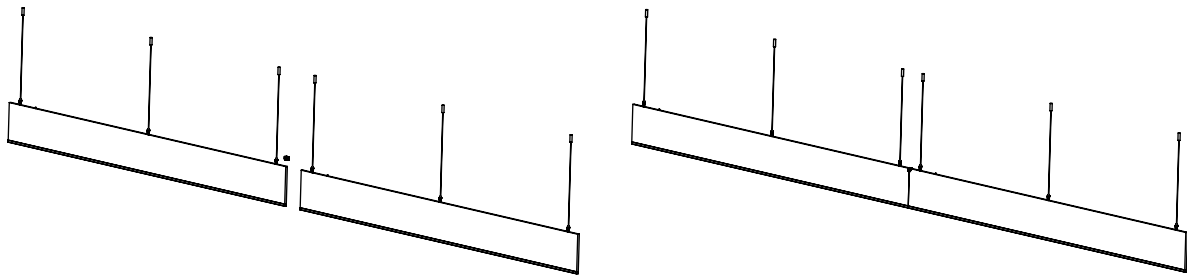
Express the gap between baffles to mitigate any visual misalignment



2

Butt Join

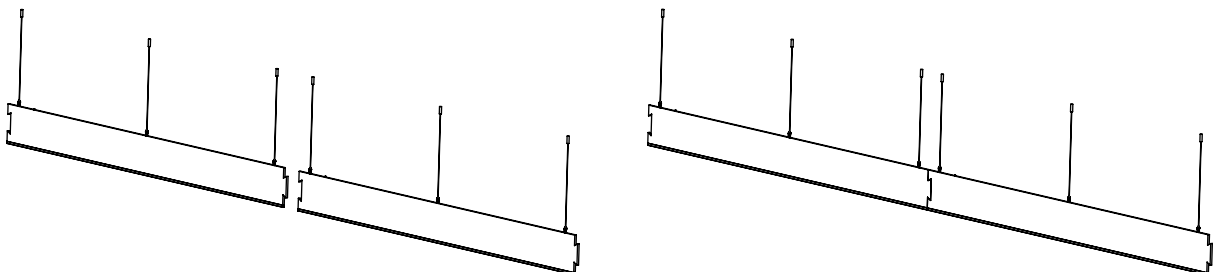
Use 1/2" Beams Clips to align baffles and butt end to end



3

Dove Tail

Press fit dovetail cuts in each baffle end to achieve a neat alignment and fastening method

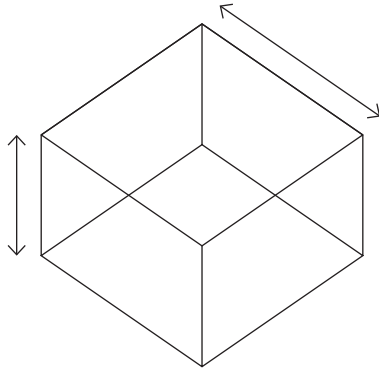


How to Specify for Baffle Square Lux

1

Space Size

What are the dimensions of the space?



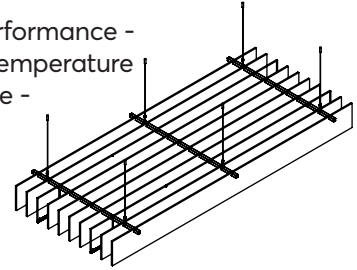
2

Baffle System Design

For design, size and spacing options refer to **pages 37-55**

For NRC performance - spacing, height and air gap - refer to **pages 66-67**

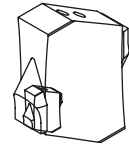
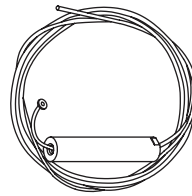
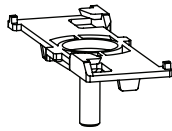
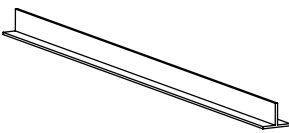
For lighting performance - lumens, color temperature and illuminance - refer to **pages 66-67**



3

Installation Hardware

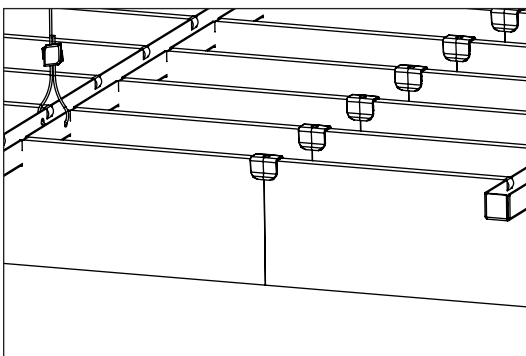
Choose from ASK's and Angel Hanger.
For Baffles Square Lux refer to **pages 56-57**



4

Connection Method

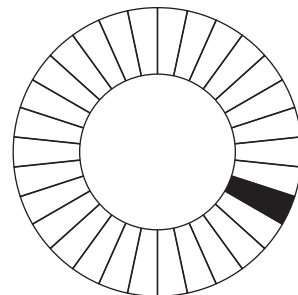
For Baffles Square Lux refer to **pages 56-57**



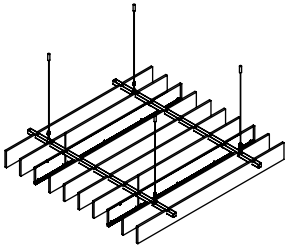
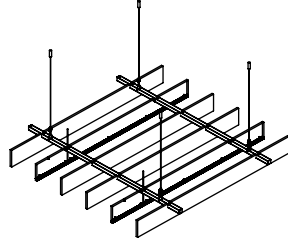
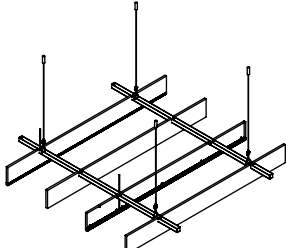
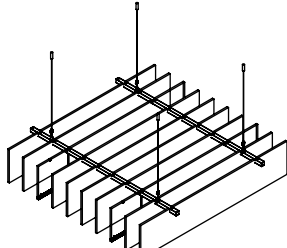
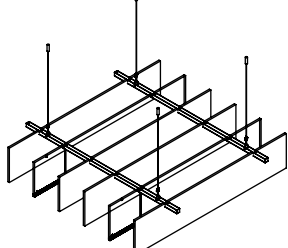
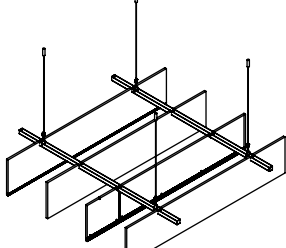
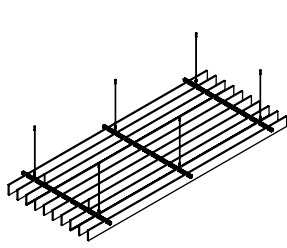
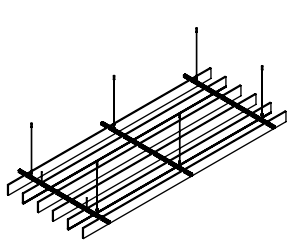
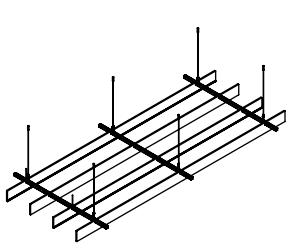
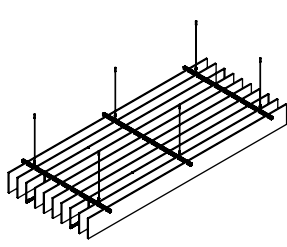
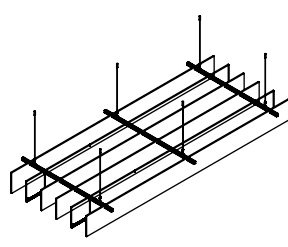
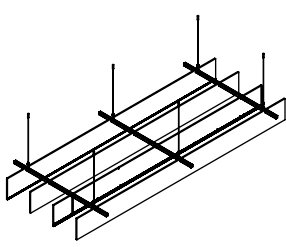
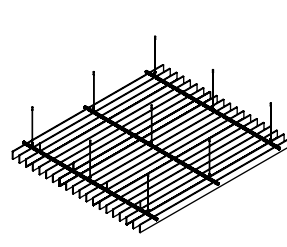
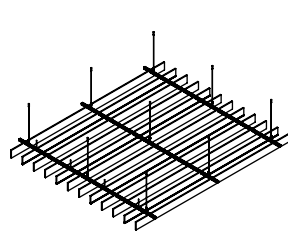
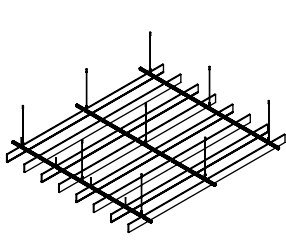
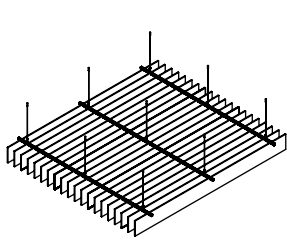
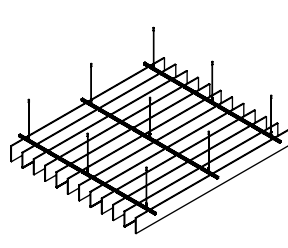
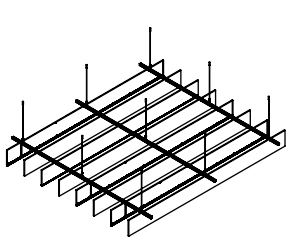
5

Color or Print

Refer to **pages 70-77**

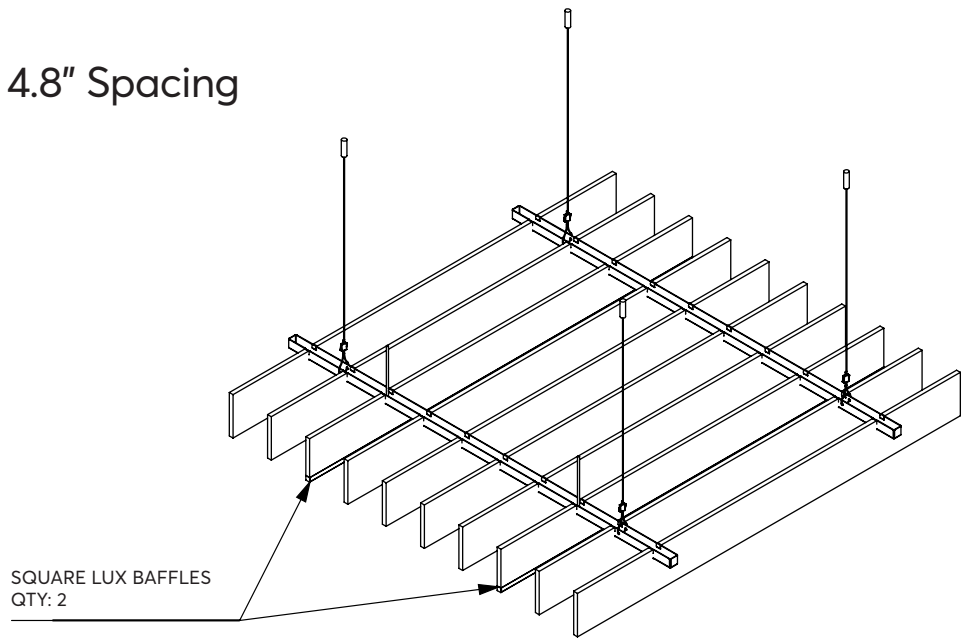


Baffle Square Lux

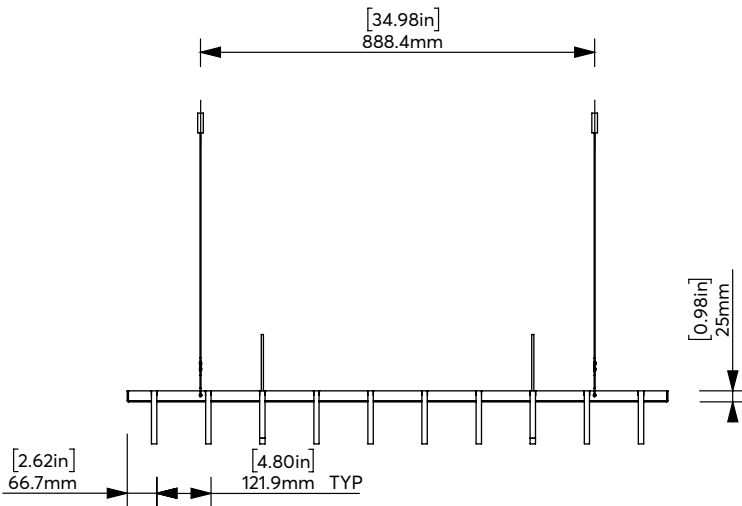
Spacing	4.8"	8"	12"
<p>48" X 48" X 4.7" 2 x Lux Baffles per system</p>			
<p>48" X 48" X 9.5" 2 x Lux Baffles per system</p>			
<p>48" X 108" X 4.7" 2 x Lux Baffles per system</p>			
<p>48" X 108" X 9.5" 2 x Lux Baffles per system</p>			
<p>96" X 108" X 4.7" 4 x Lux Baffles per system</p>			
<p>96" X 108" X 9.5" 4 x Lux Baffles per system</p>			

Baffle Square Lux

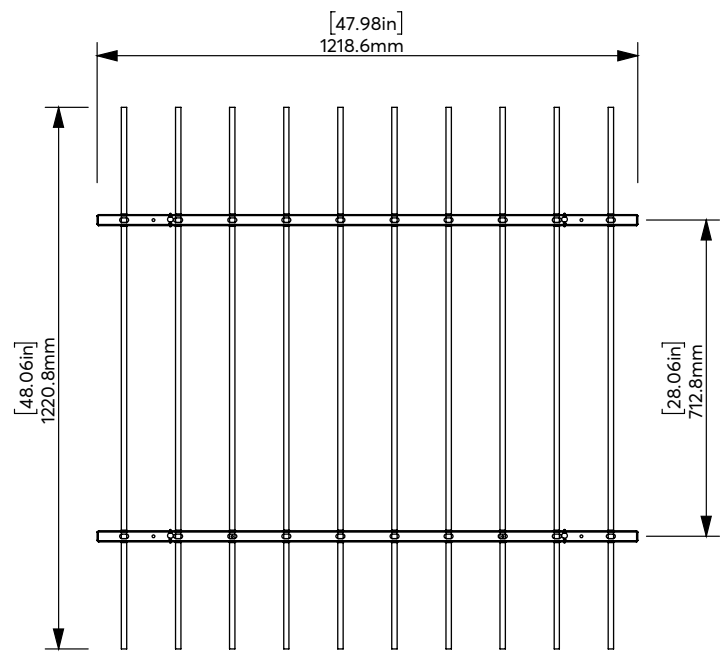
48"W X 48"L X 4.7"H - 4.8" Spacing



Isometric View



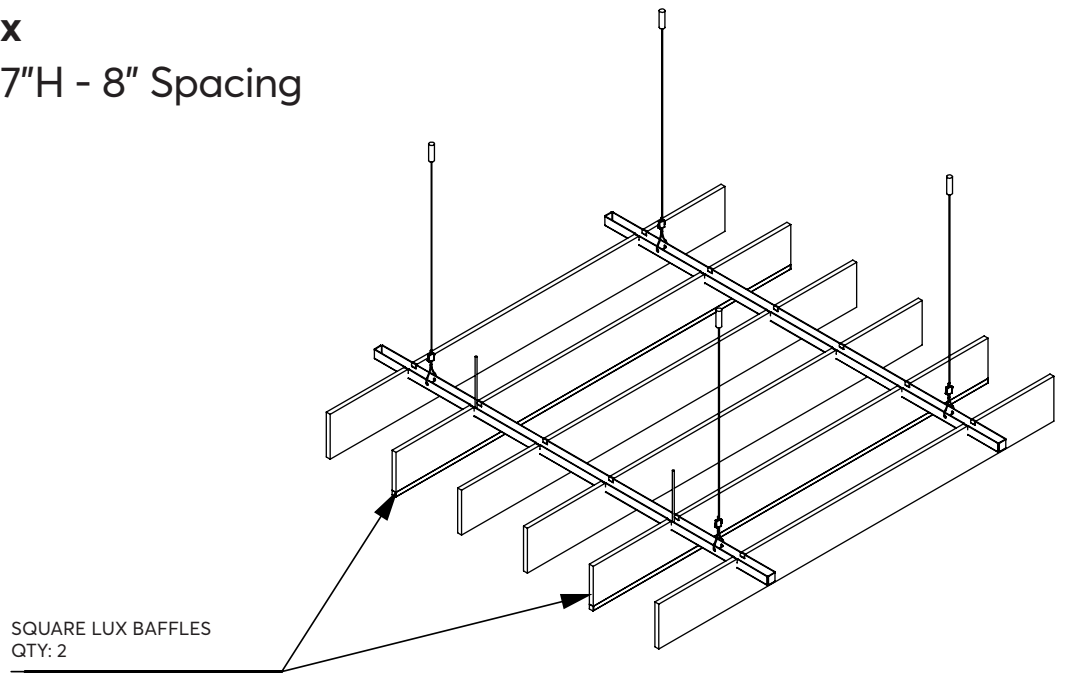
Front View



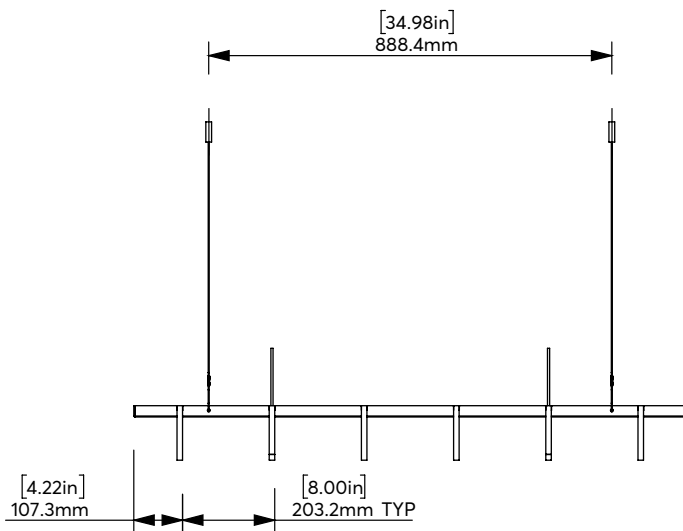
Top View

Baffle Square Lux

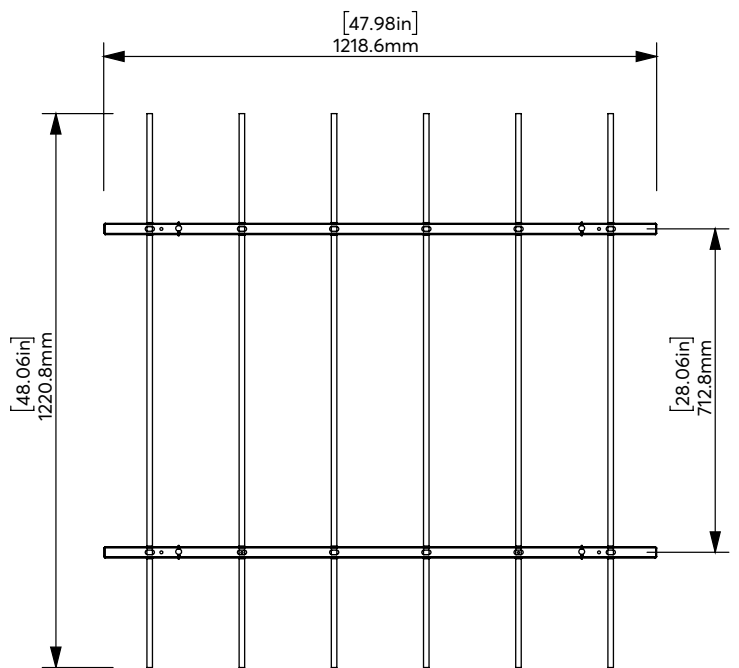
48"W X 48"L X 4.7"H - 8" Spacing



Isometric View



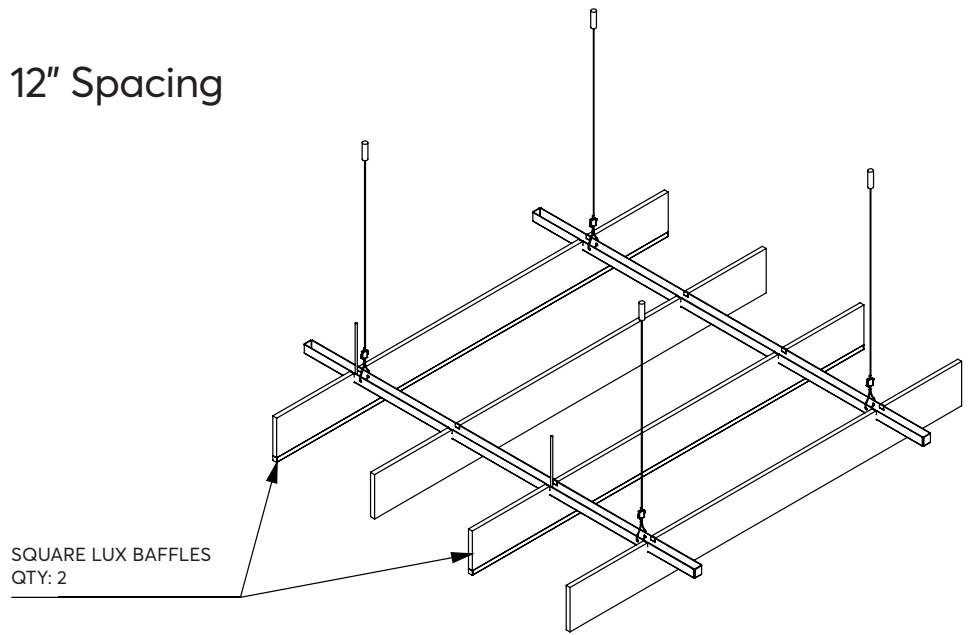
Front View



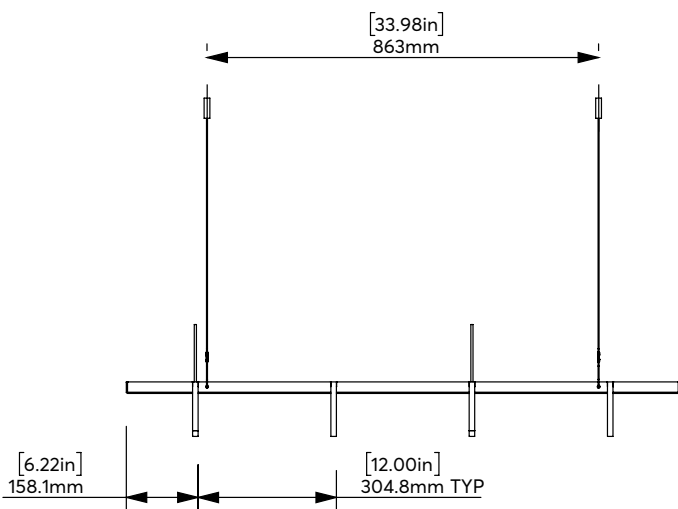
Top View

Baffle Square Lux

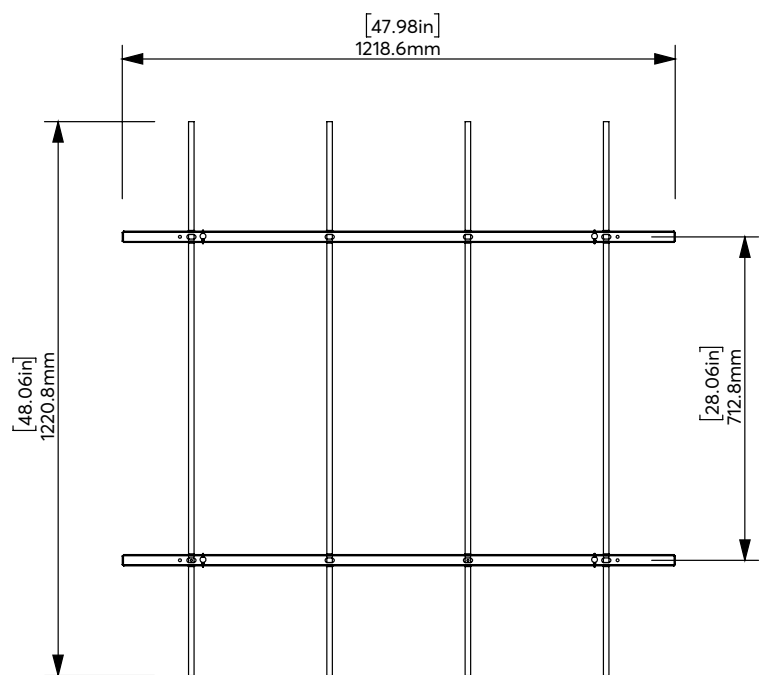
48"W X 48"L X 4.7"H - 12" Spacing



Isometric View



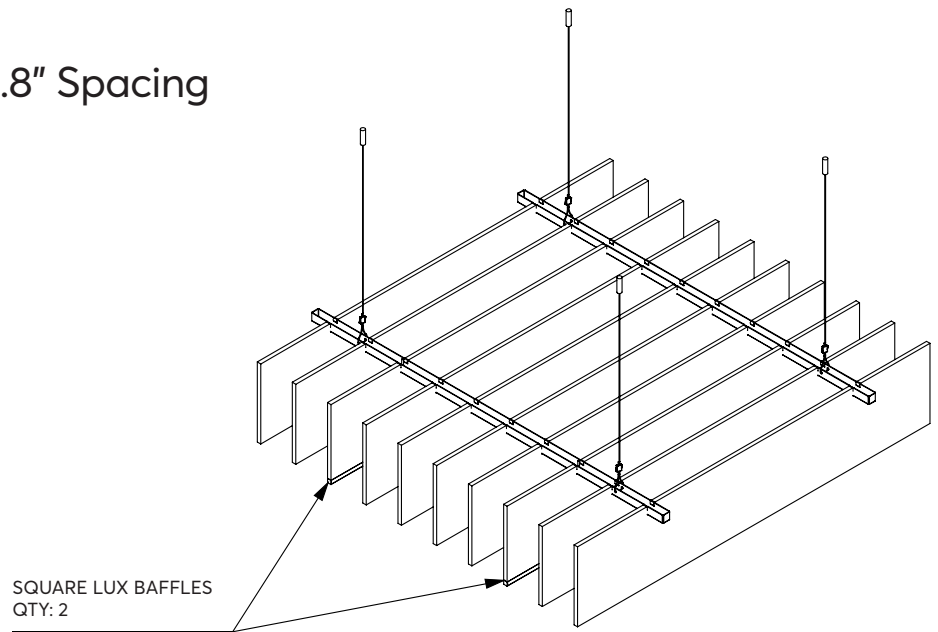
Front View



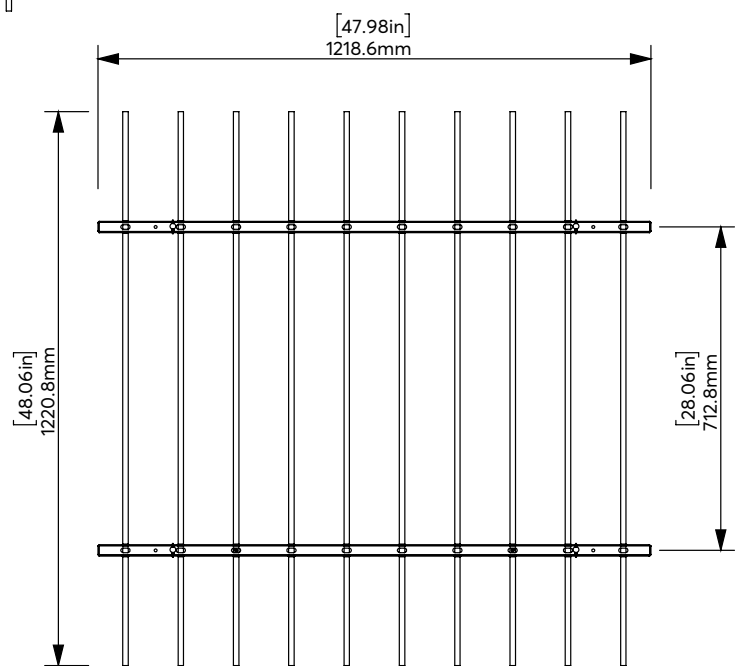
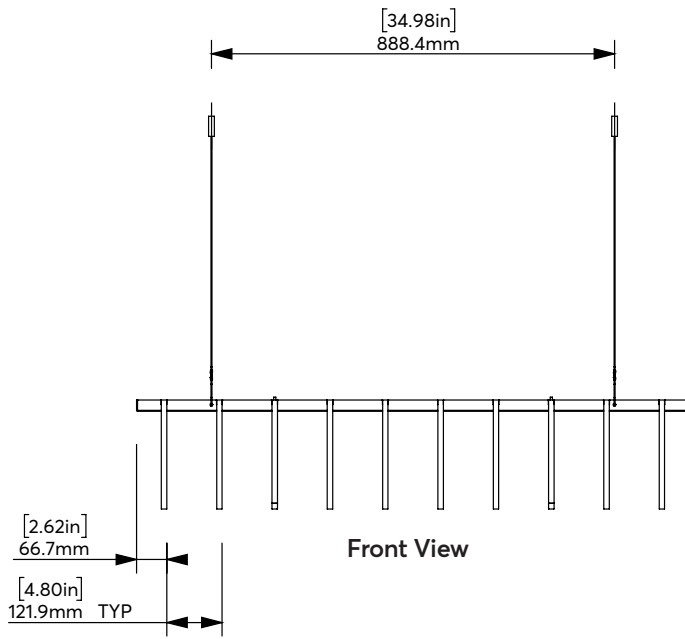
Top View

Baffle Square Lux

48"W X 48"L X 9.5"H - 4.8" Spacing



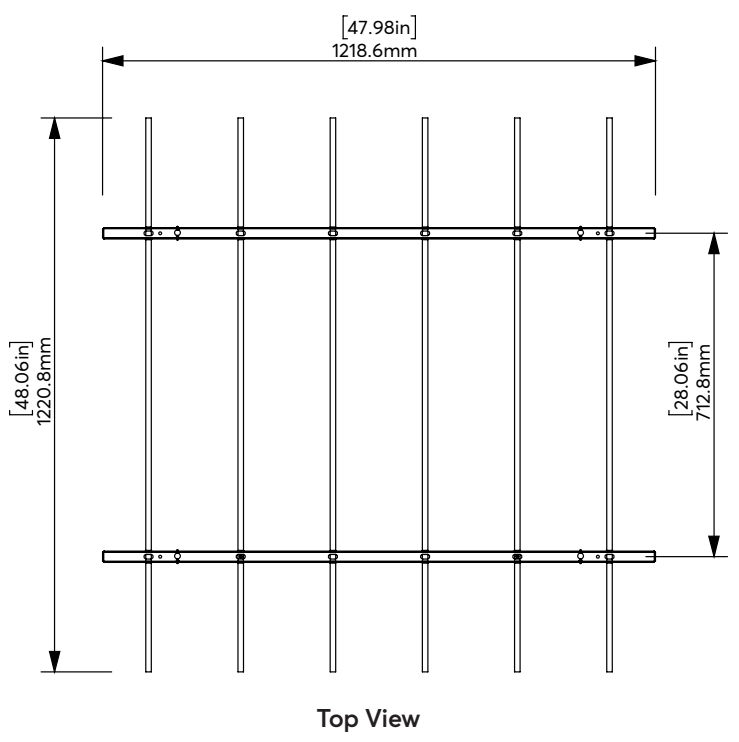
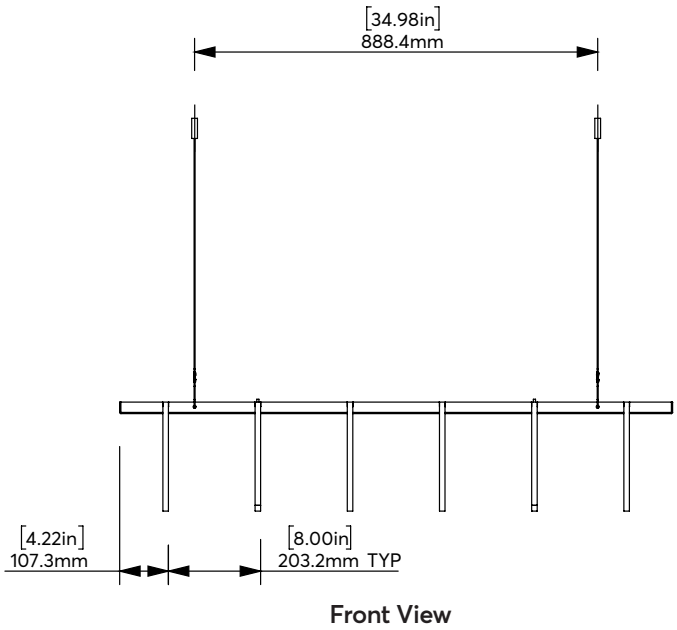
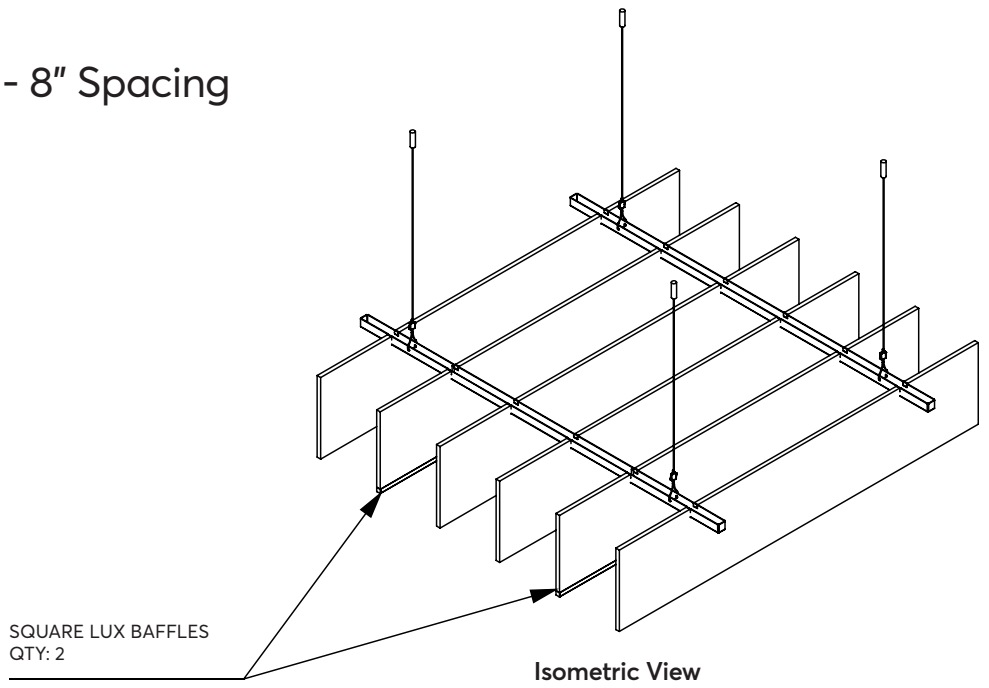
Isometric View



Top View

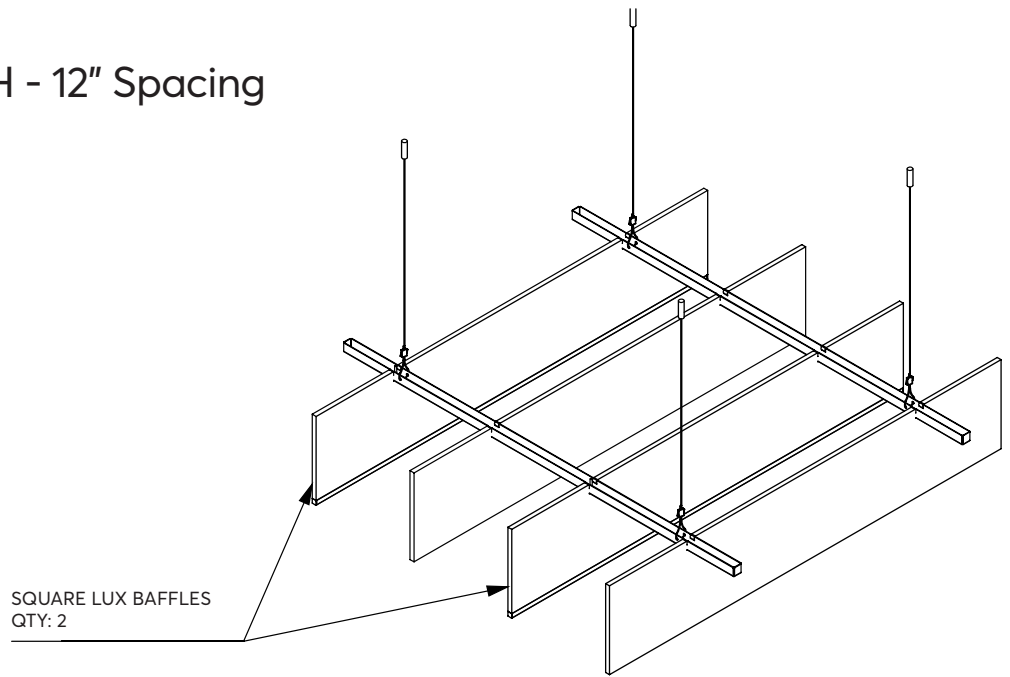
Baffle Square Lux

48"W X 48"L X 9.5"H - 8" Spacing

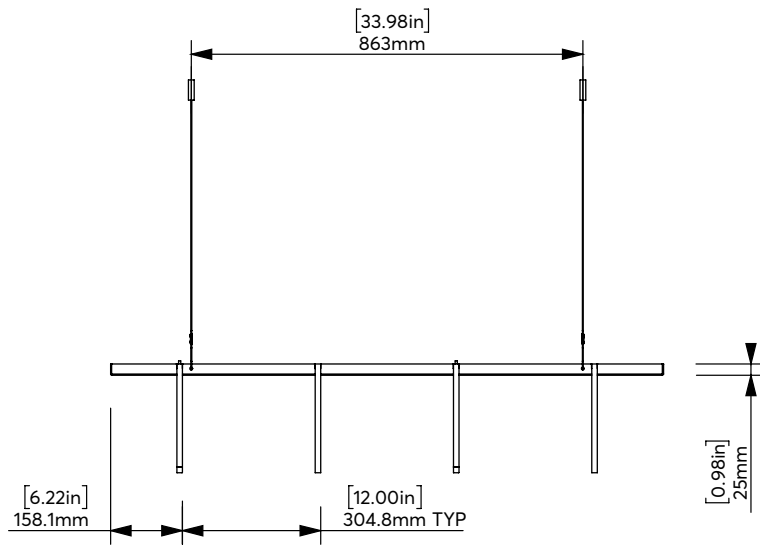


Baffle Square Lux

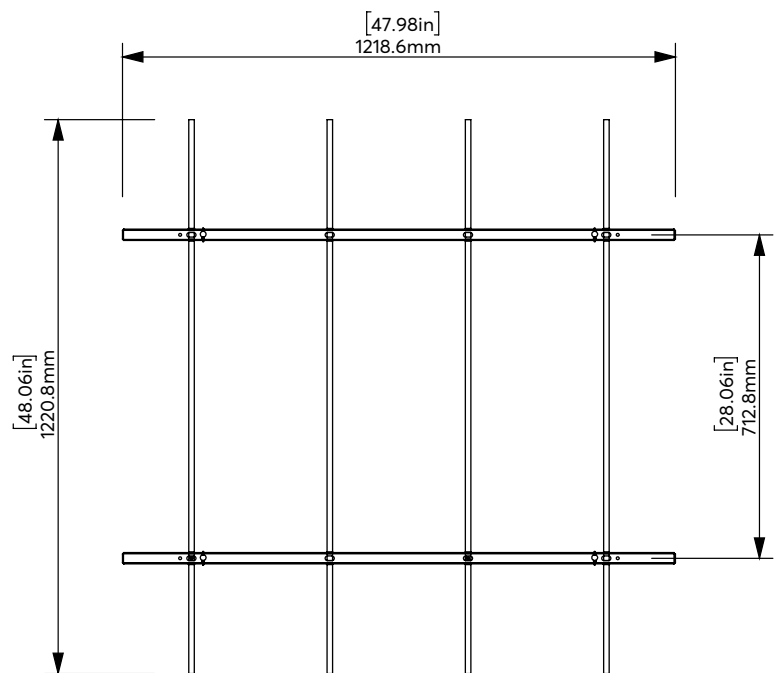
48"W X 48"L X 9.5"H - 12" Spacing



Isometric View



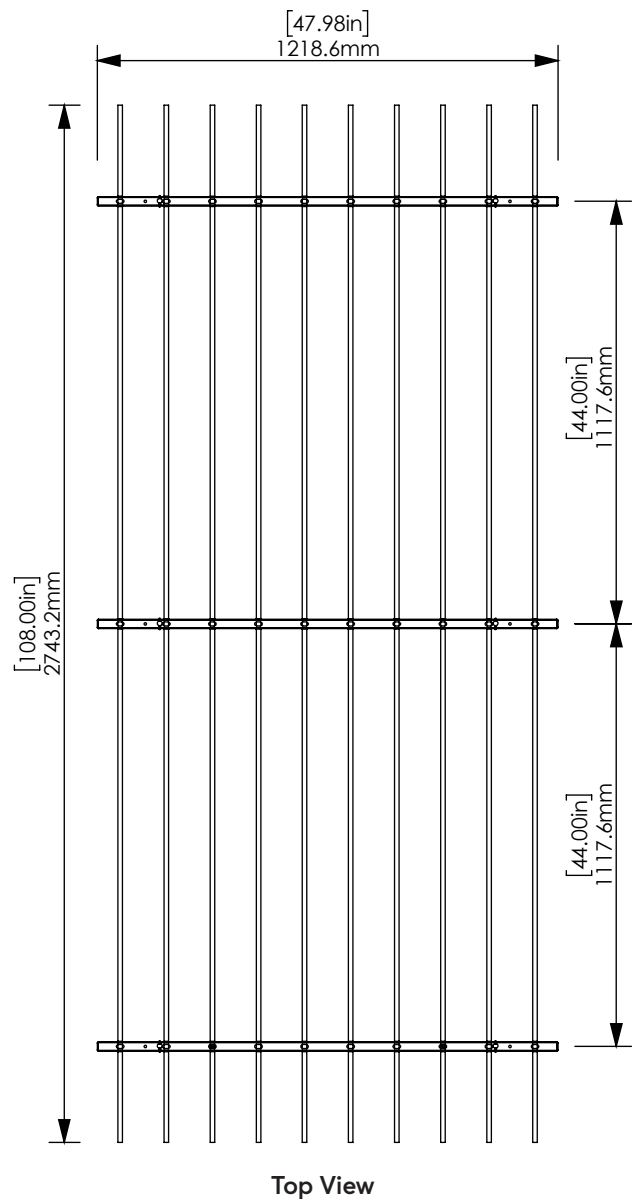
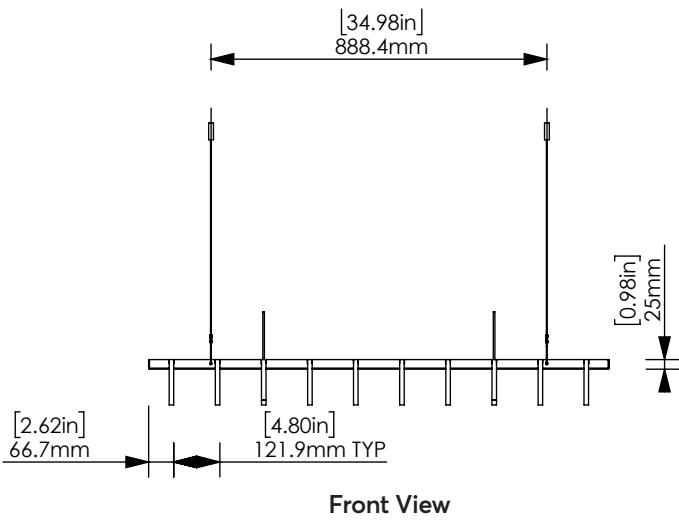
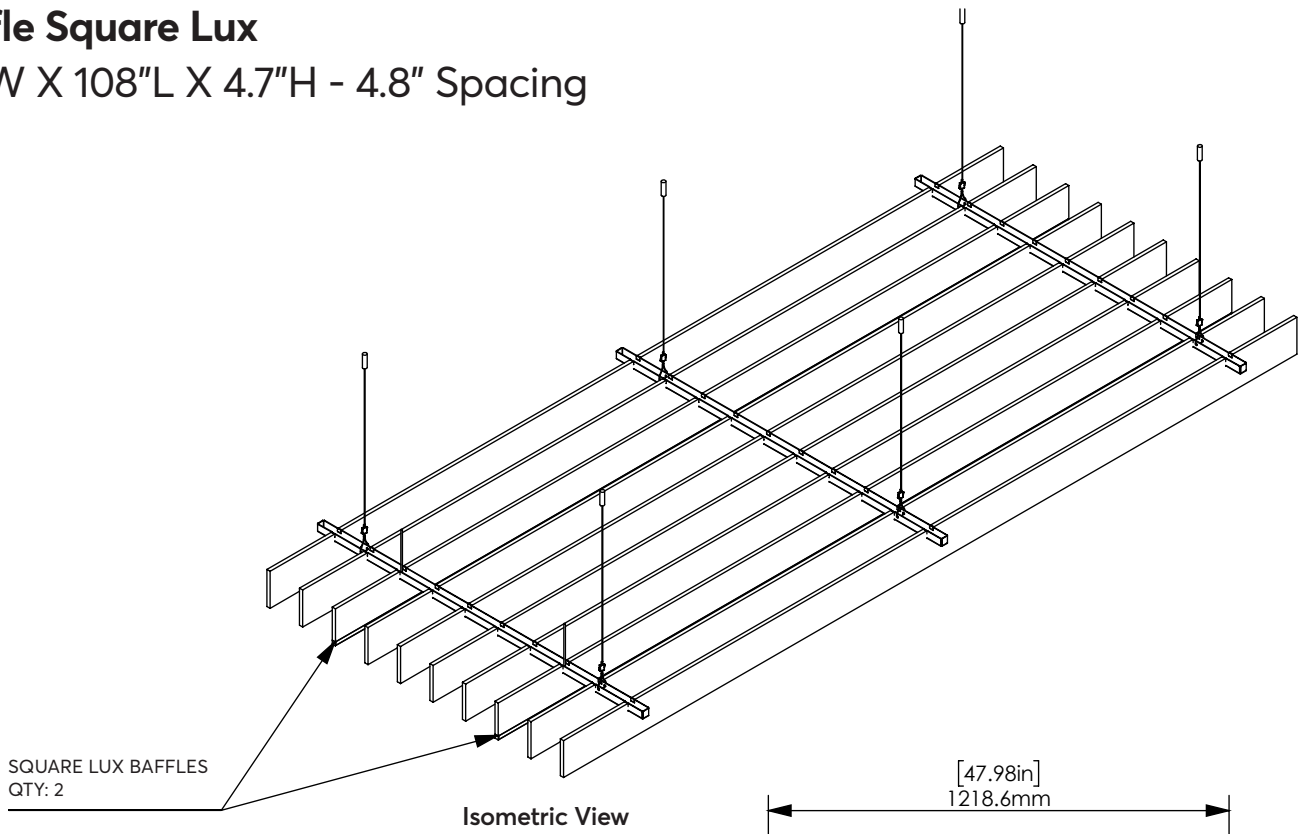
Front View



Top View

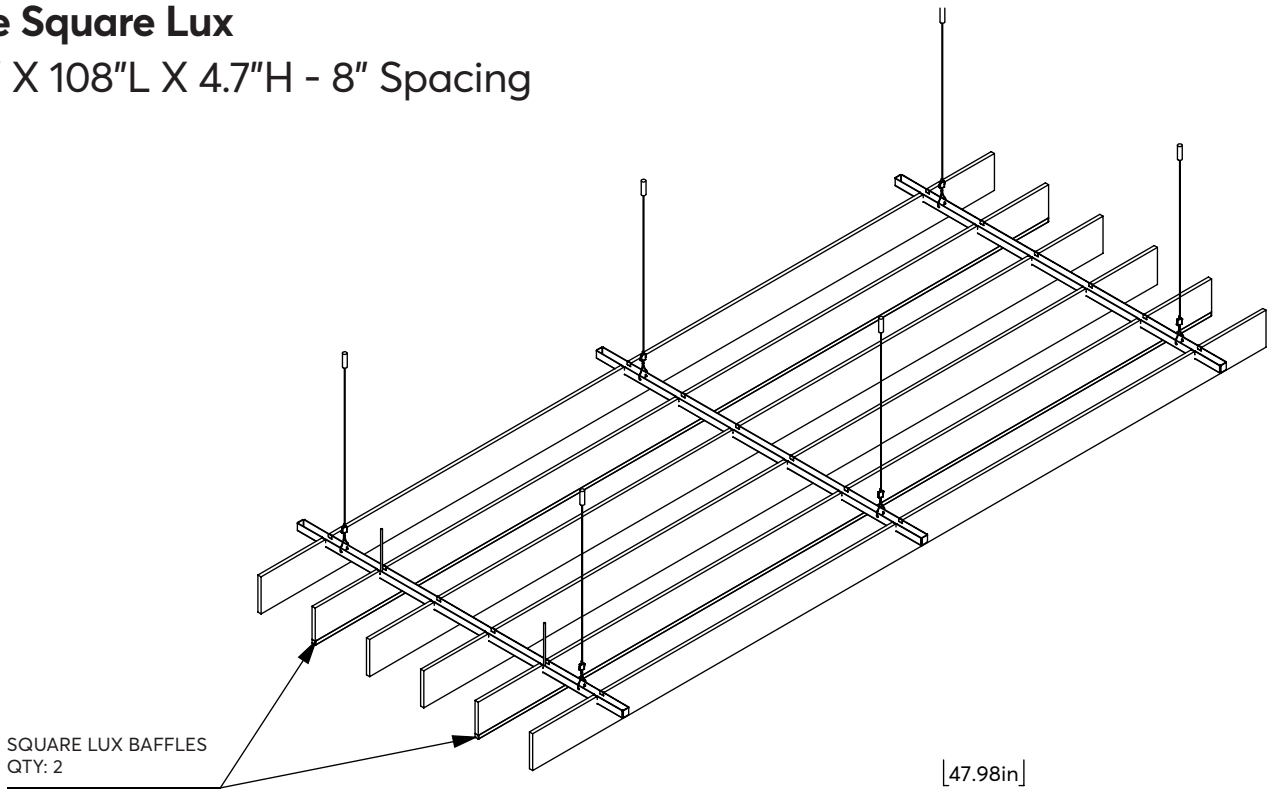
Baffle Square Lux

48"W X 108"L X 4.7"H - 4.8" Spacing

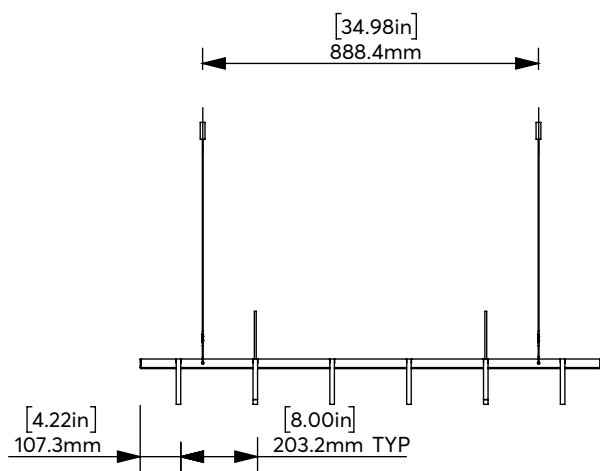


Baffle Square Lux

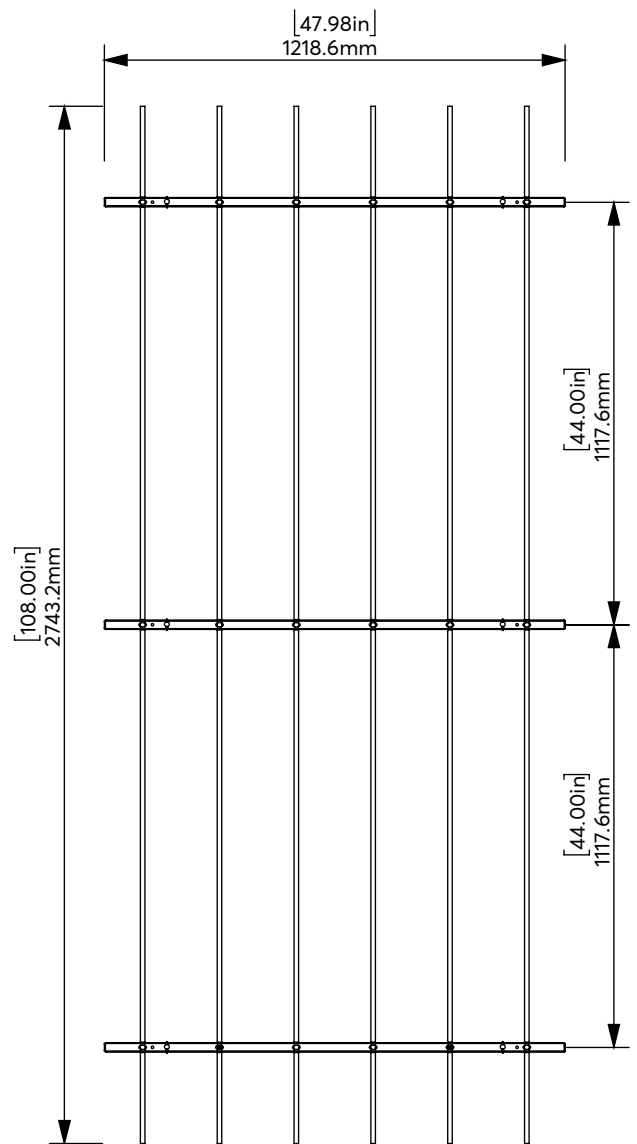
48"W X 108"L X 4.7"H - 8" Spacing



Isometric View



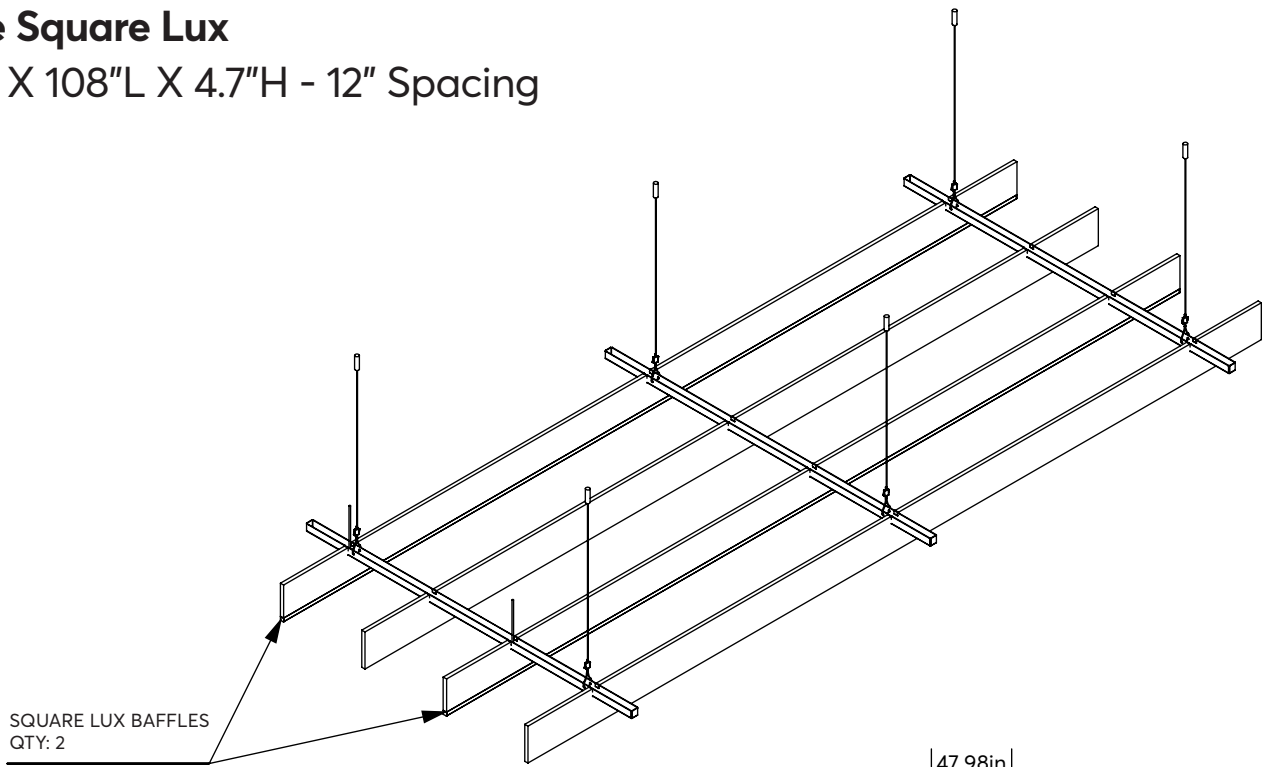
Front View



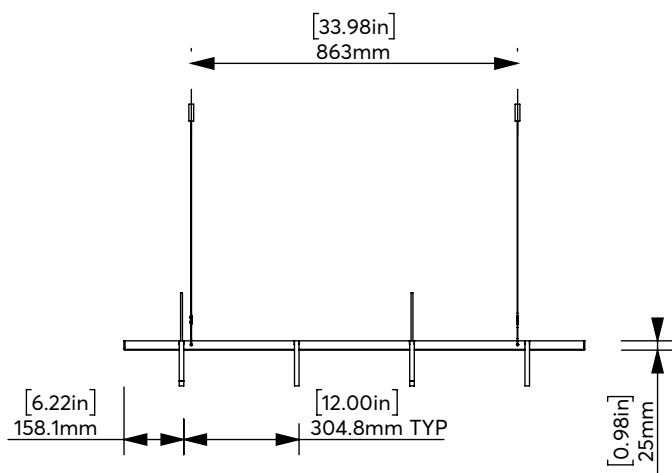
Top View

Baffle Square Lux

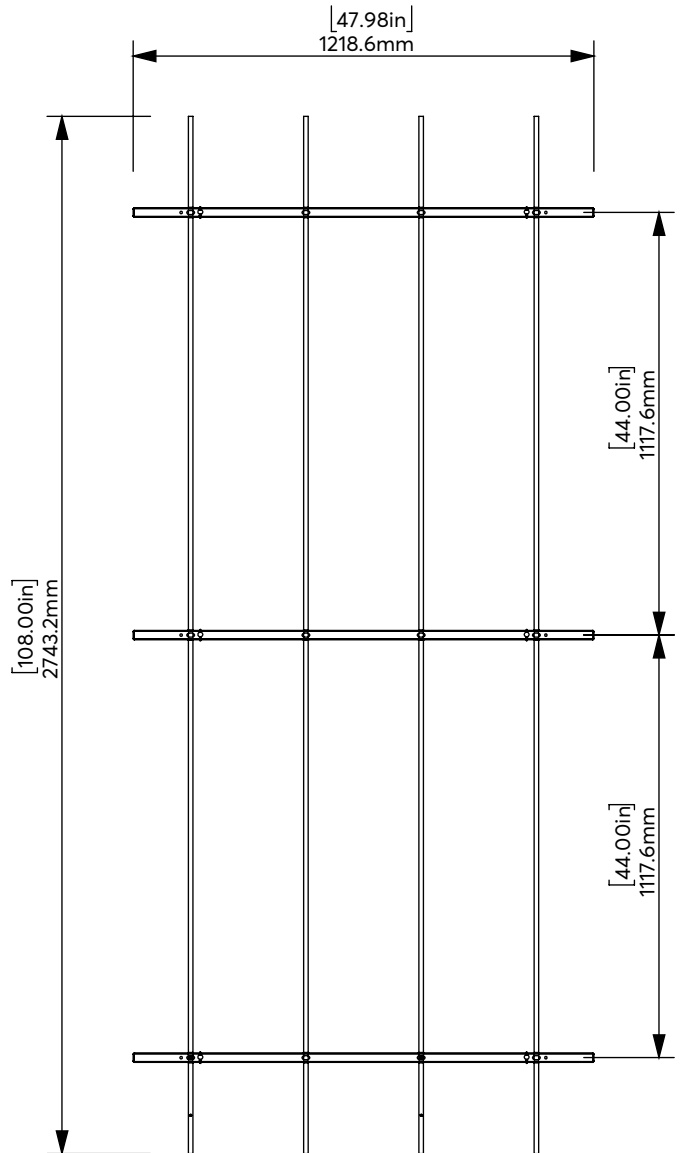
48"W X 108"L X 4.7"H - 12" Spacing



Isometric View



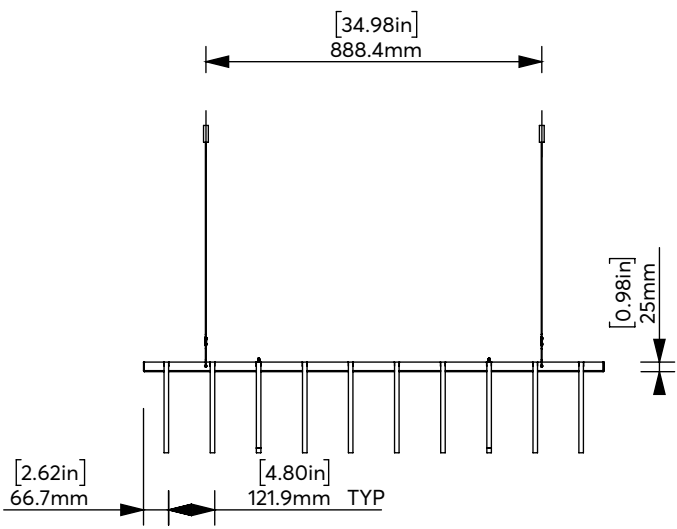
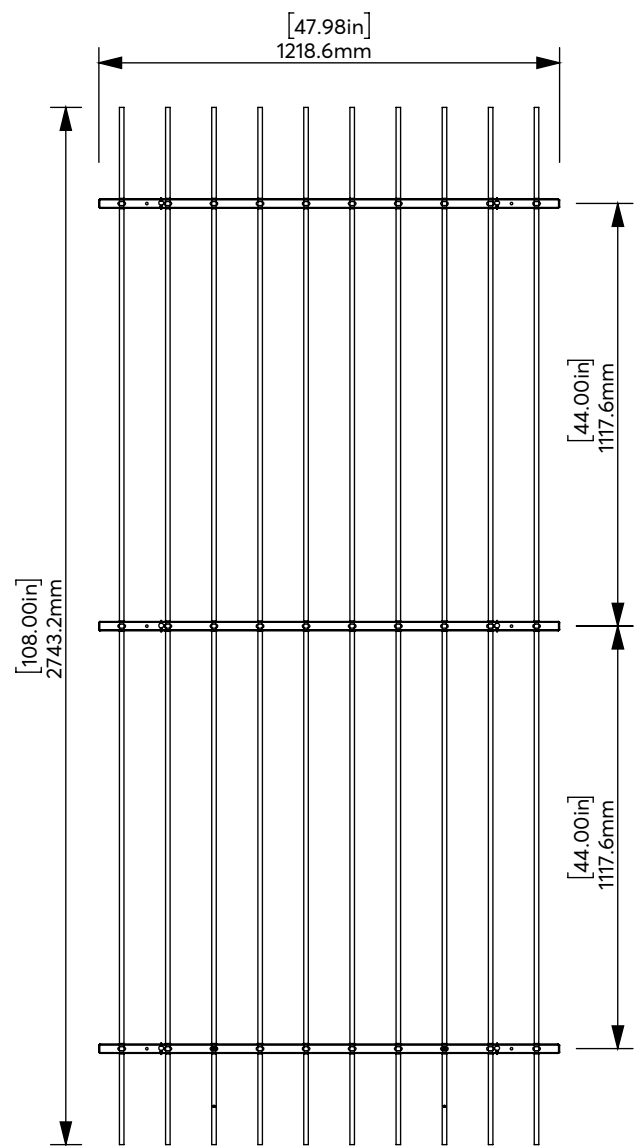
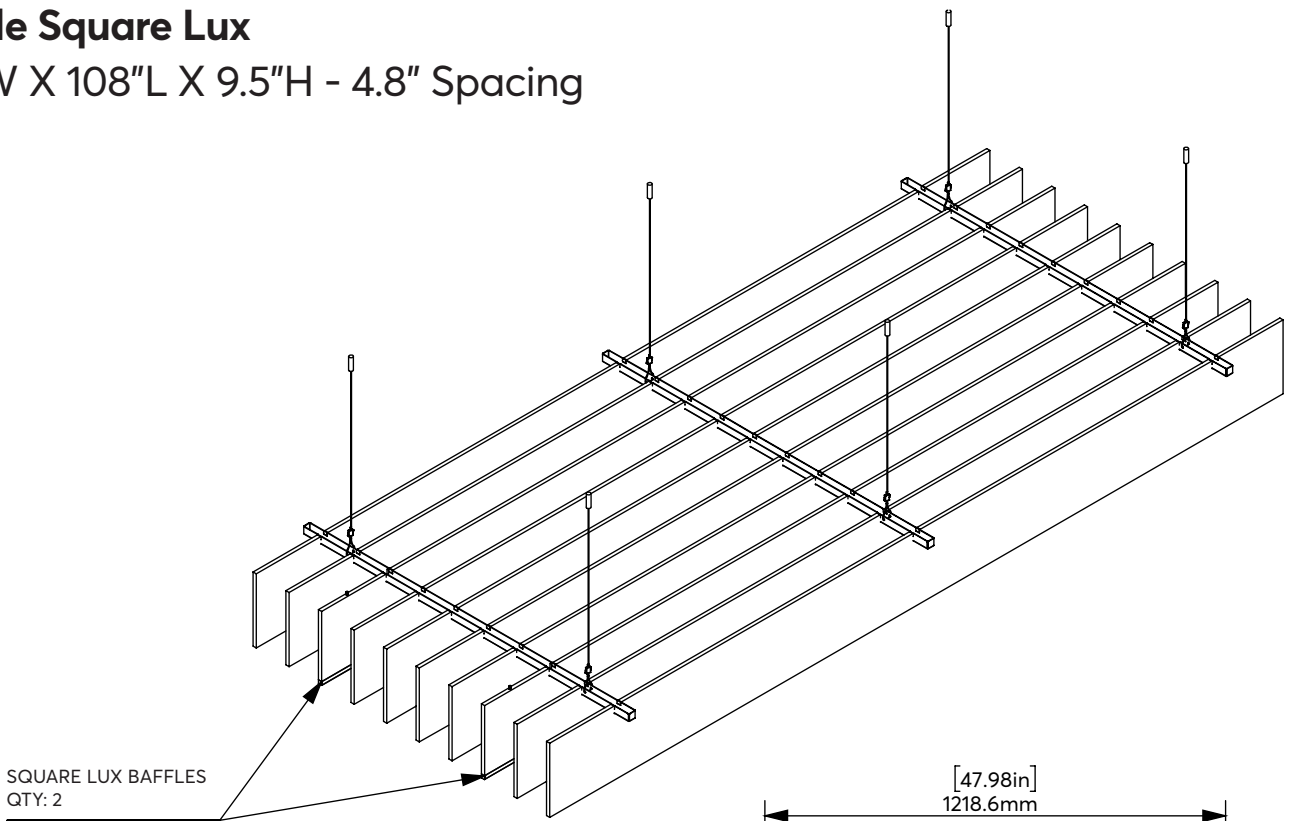
Front View



Top View

Baffle Square Lux

48"W X 108"L X 9.5"H - 4.8" Spacing

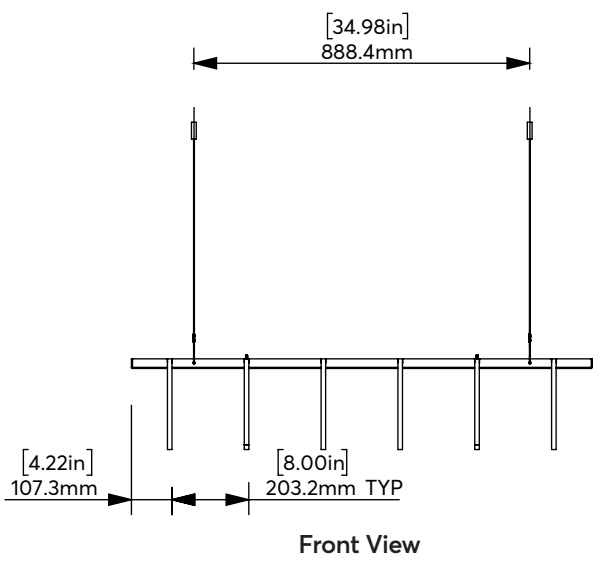
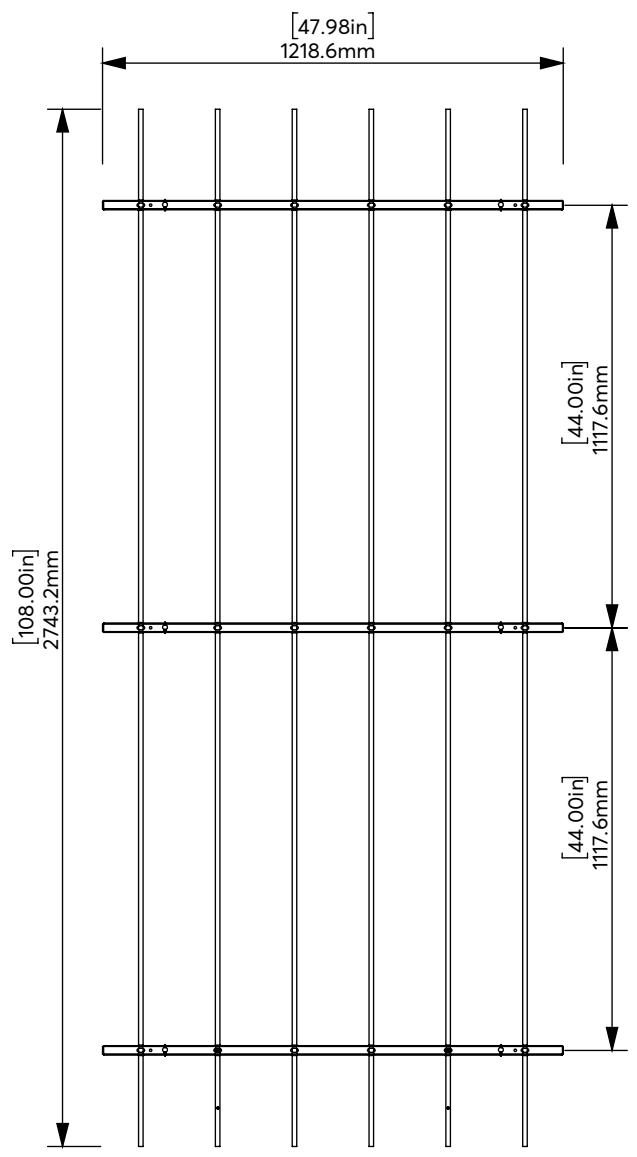
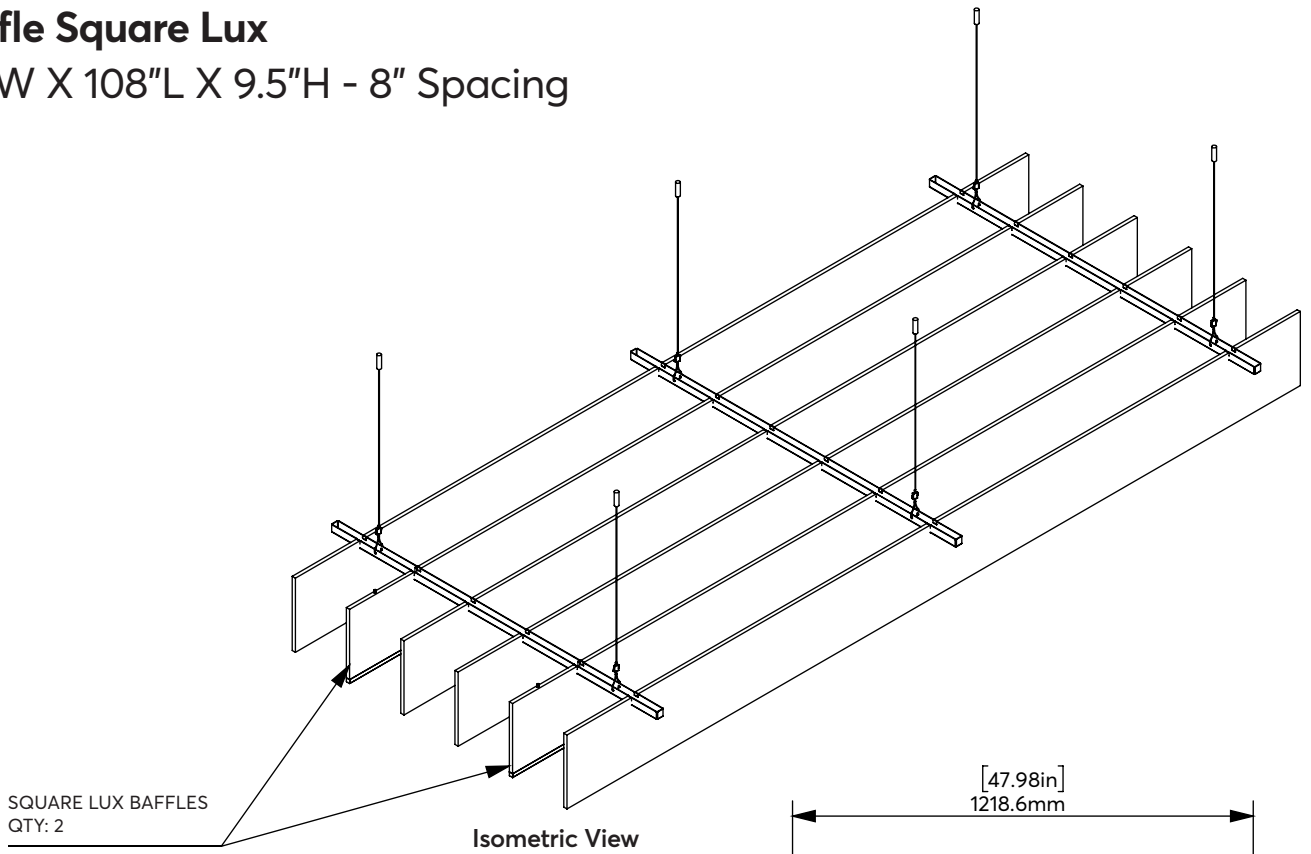


Front View

Top View

Baffle Square Lux

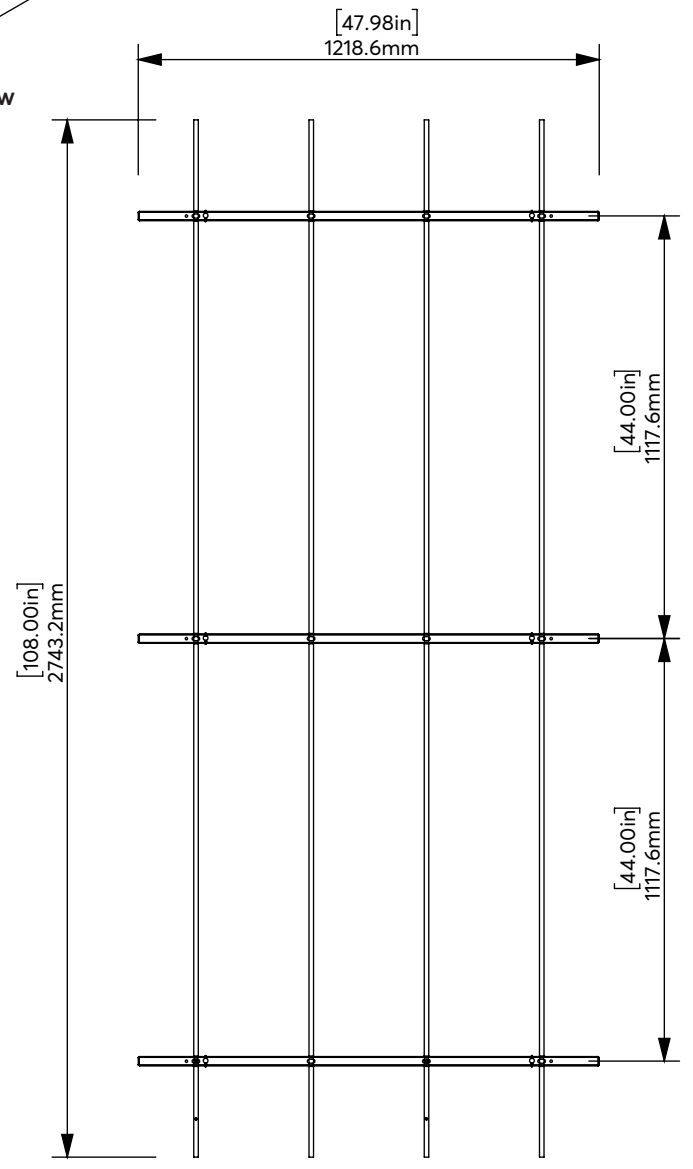
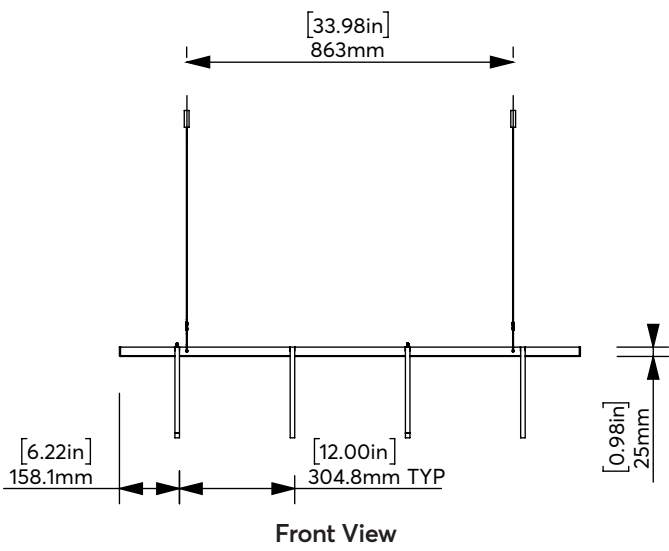
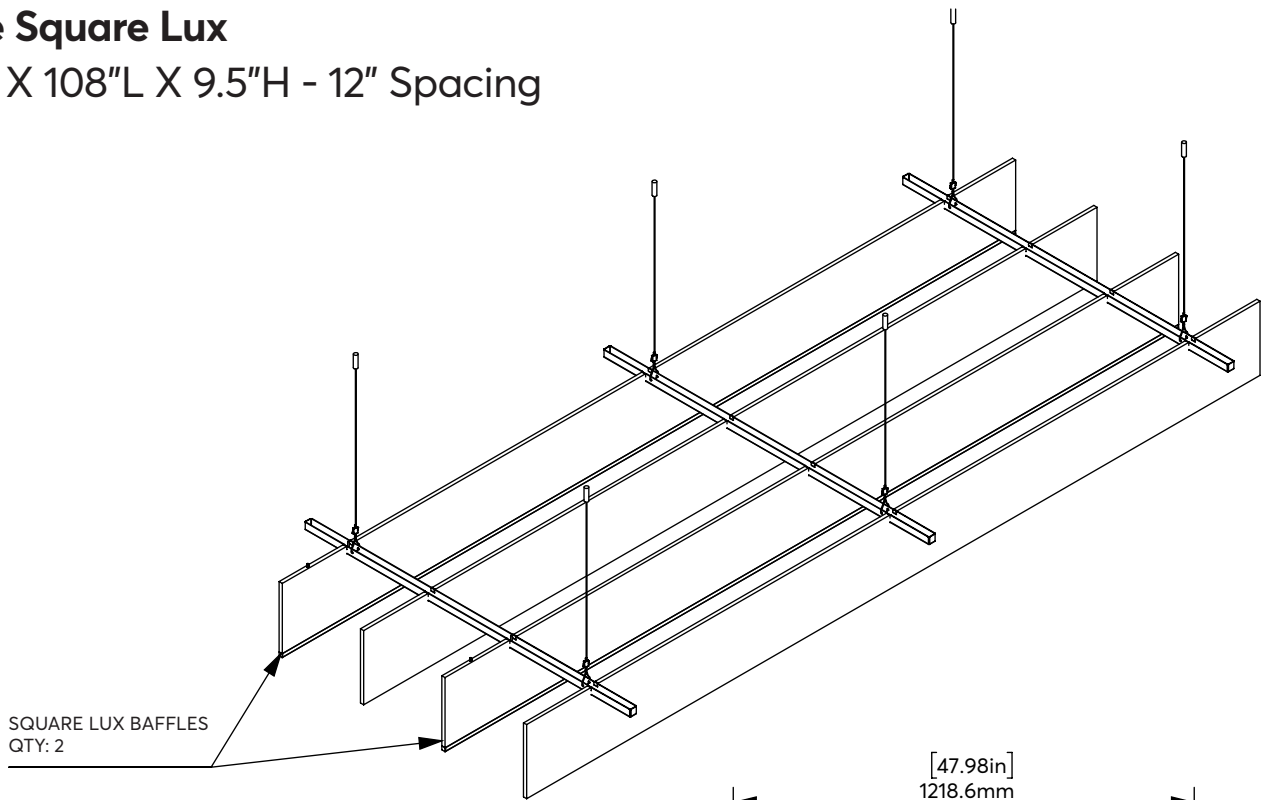
48"W X 108"L X 9.5"H - 8" Spacing



Top View

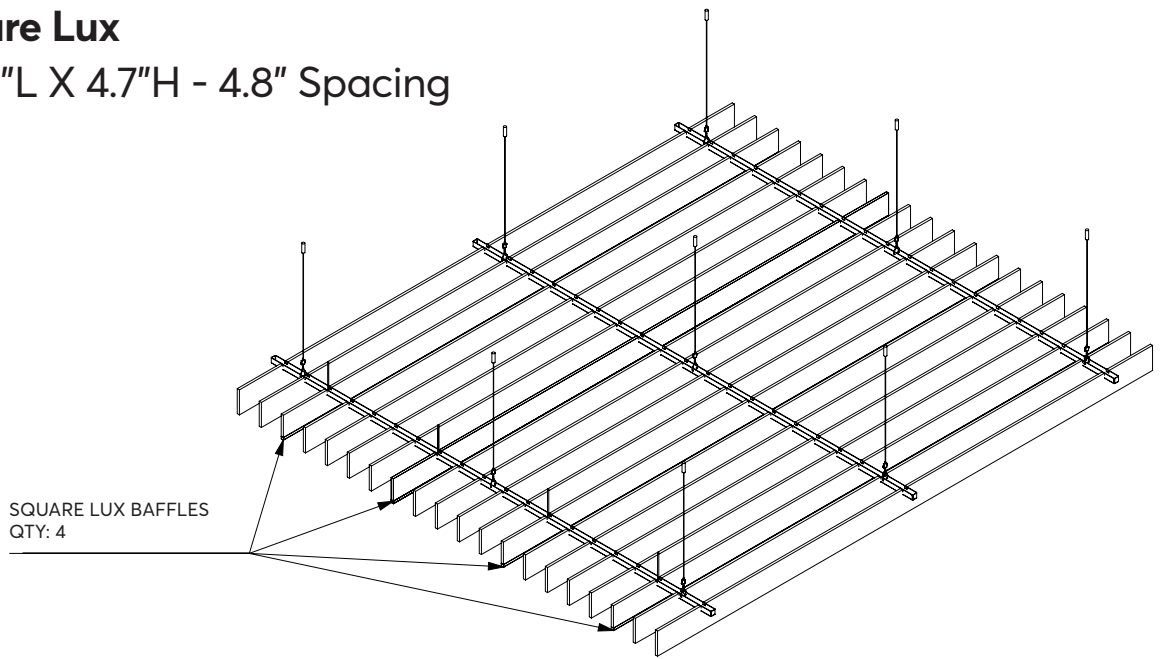
Baffle Square Lux

48"W X 108"L X 9.5"H - 12" Spacing

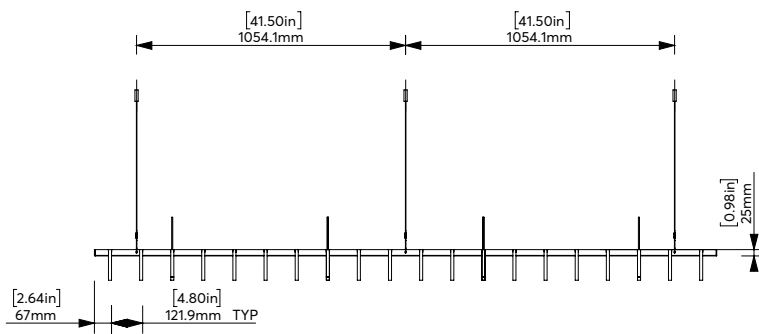


Baffle Square Lux

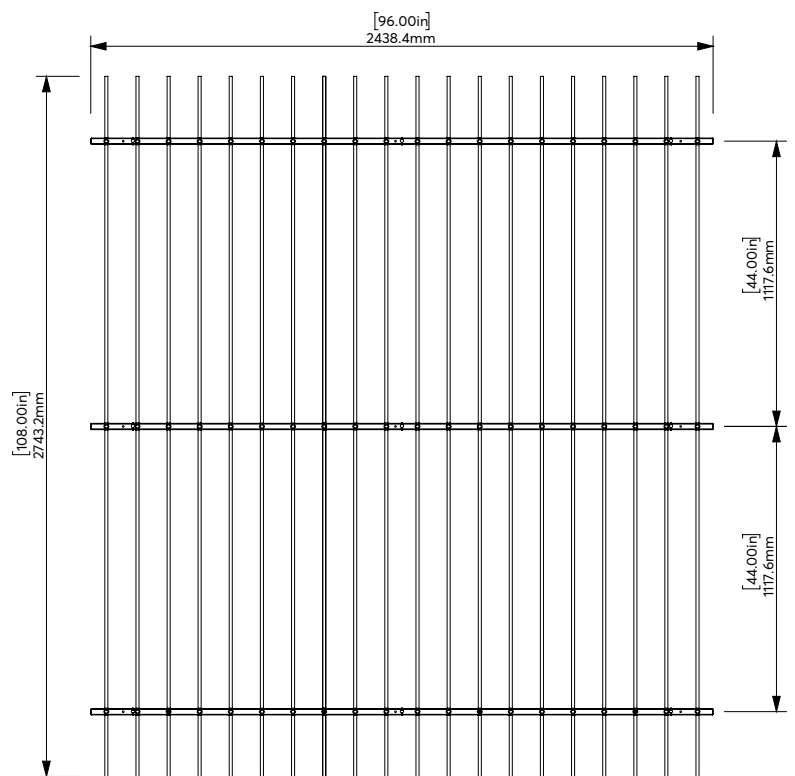
96"W X 108"L X 4.7"H - 4.8" Spacing



Isometric View



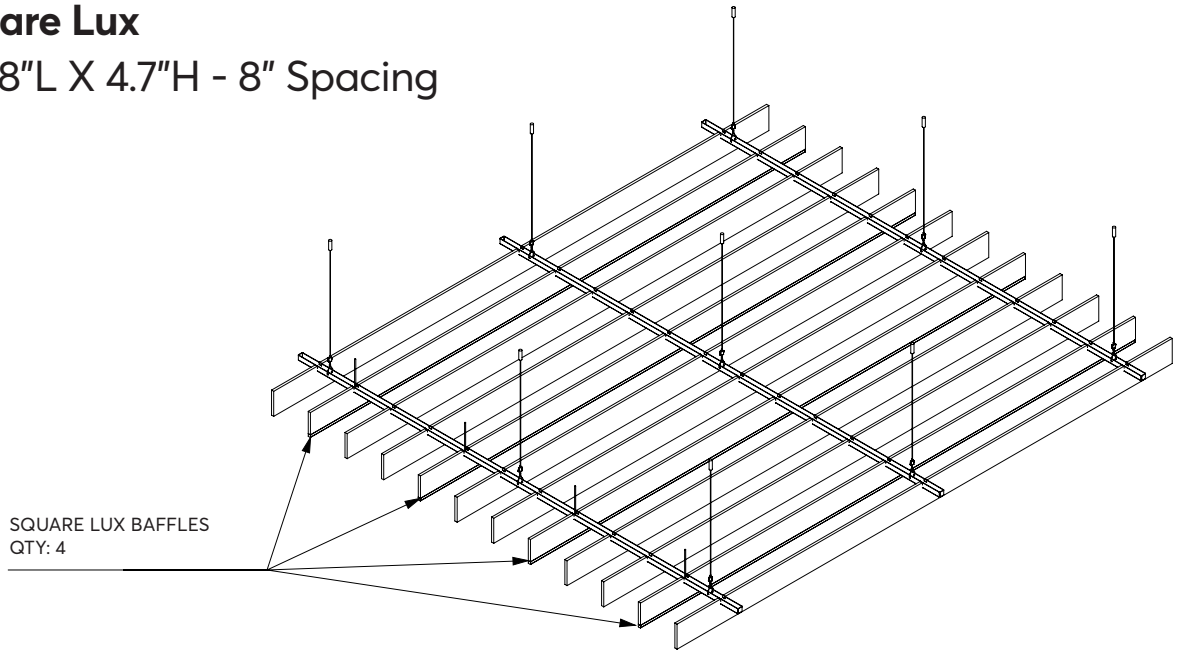
Front View



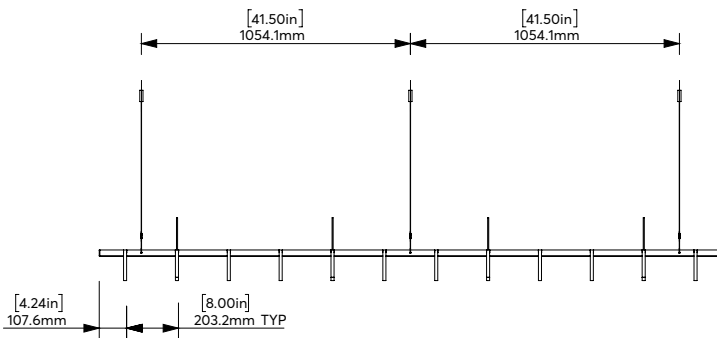
Top View

Baffle Square Lux

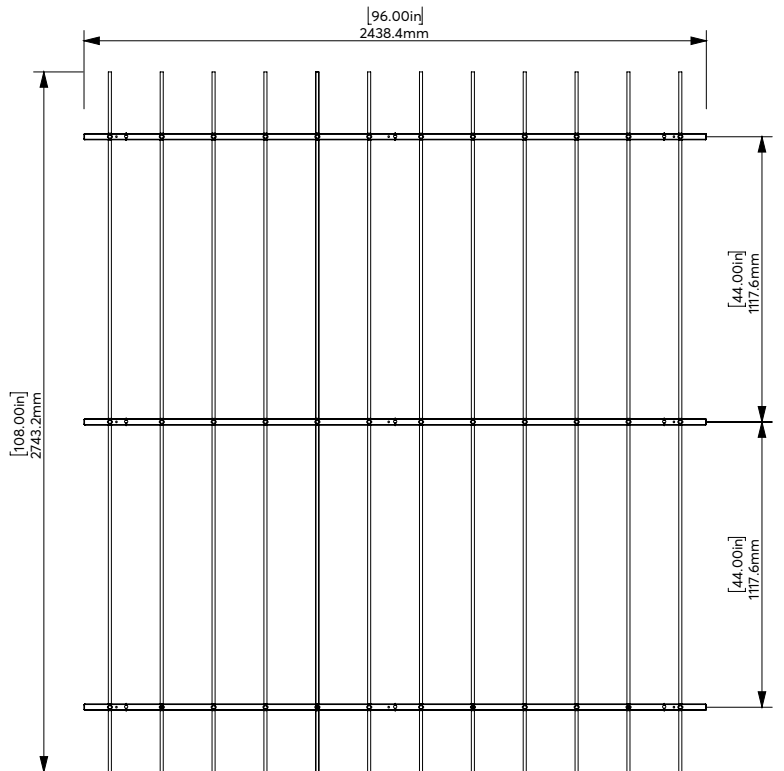
96"W X 108"L X 4.7"H - 8" Spacing



Isometric View



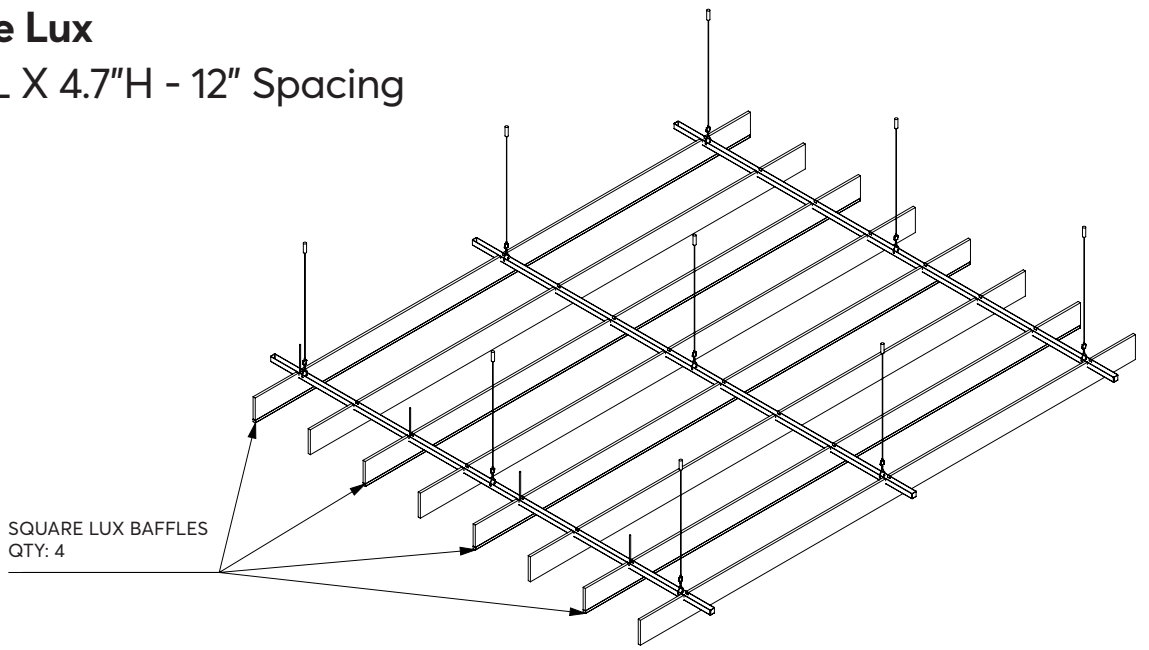
Front View



Top View

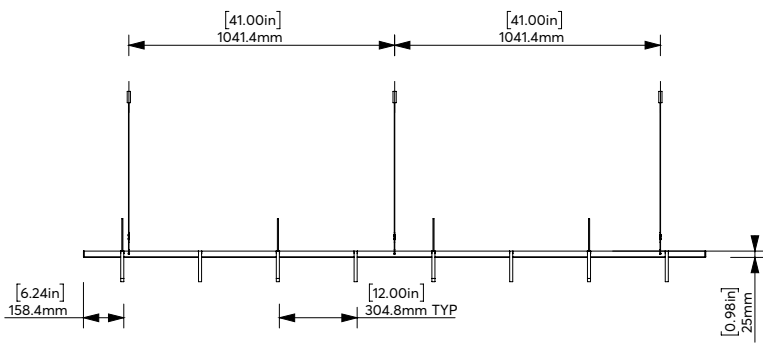
Baffle Square Lux

96"W X 108"L X 4.7"H - 12" Spacing

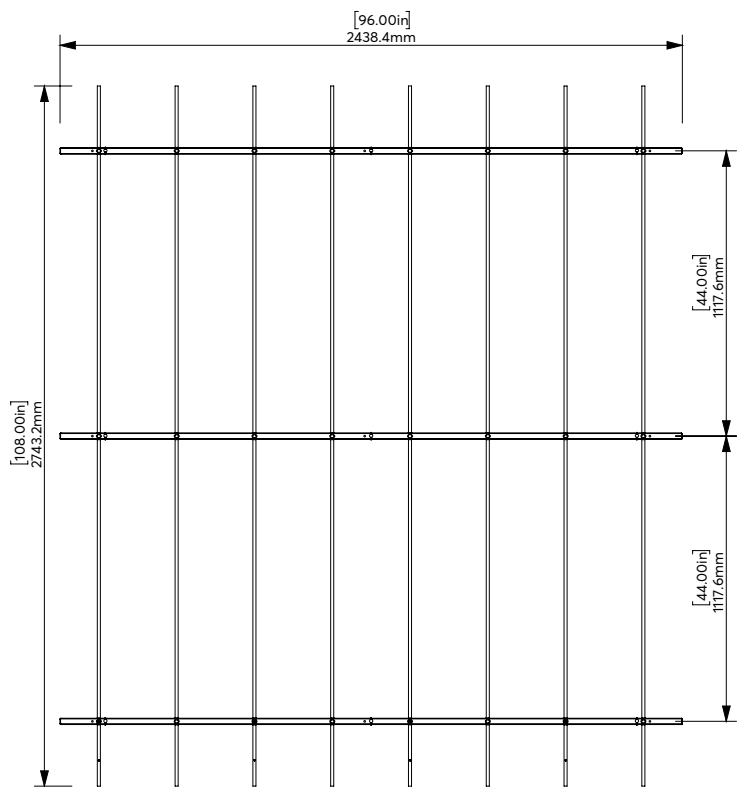


Isometric View

TOP VIEW



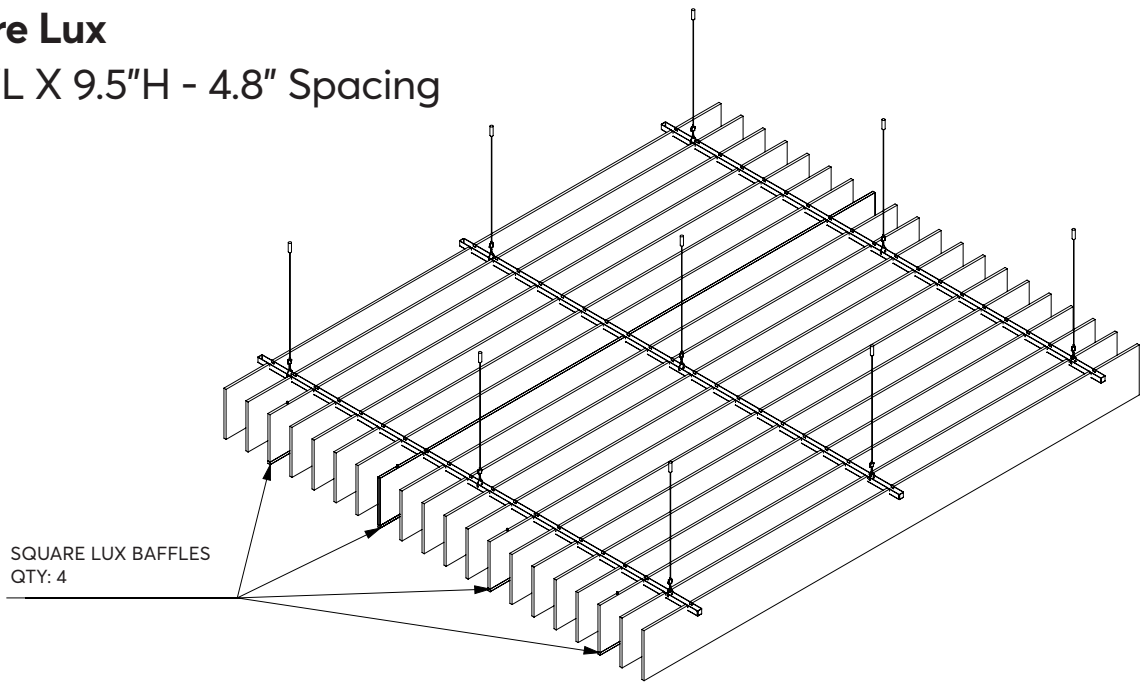
Front View



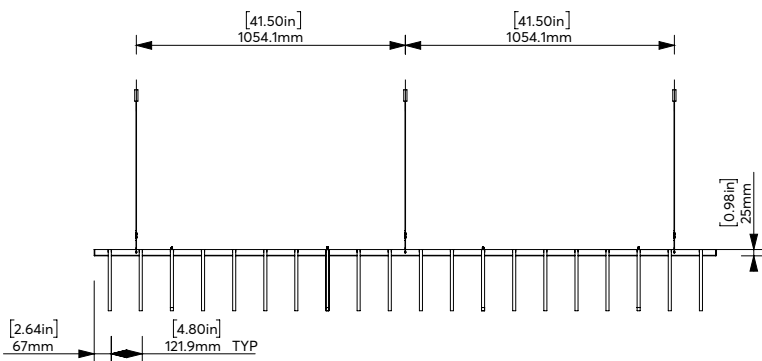
Top View

Baffle Square Lux

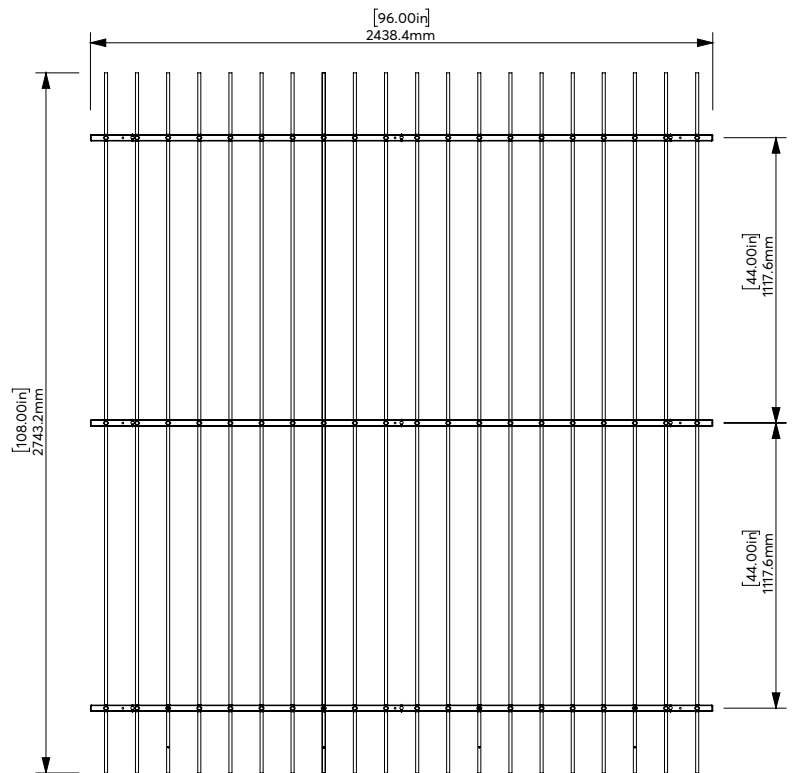
96"W X 108"L X 9.5"H - 4.8" Spacing



Isometric View



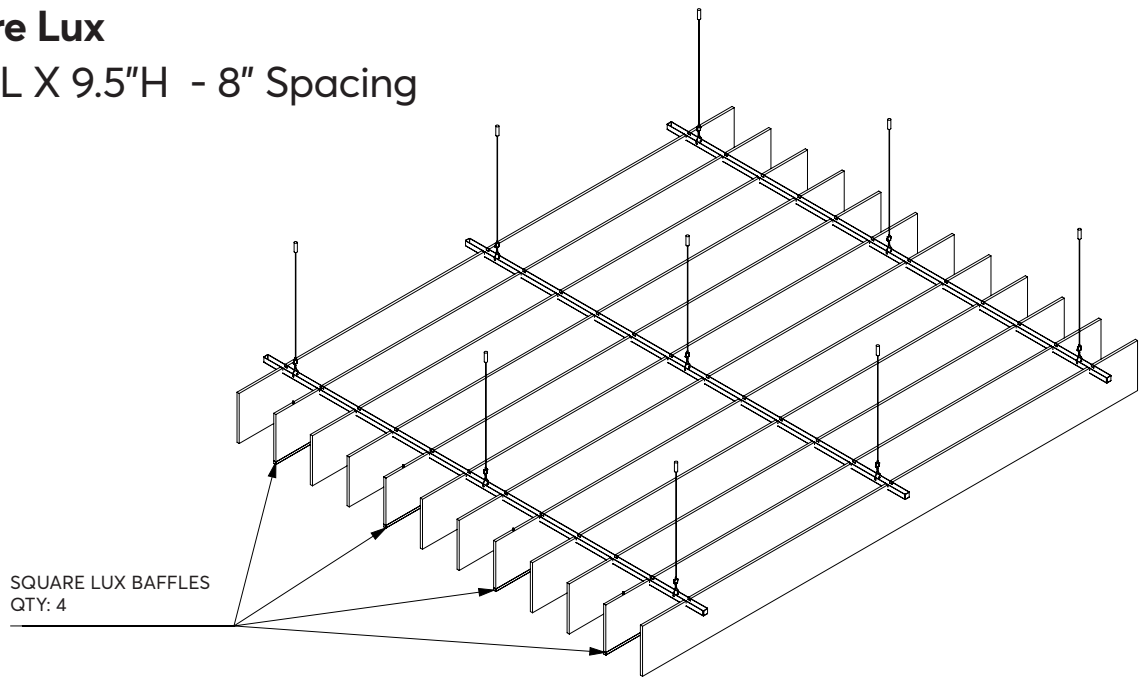
Front View



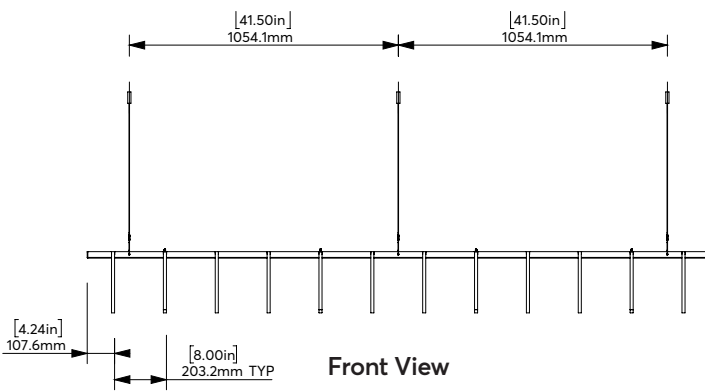
Top View

Baffle Square Lux

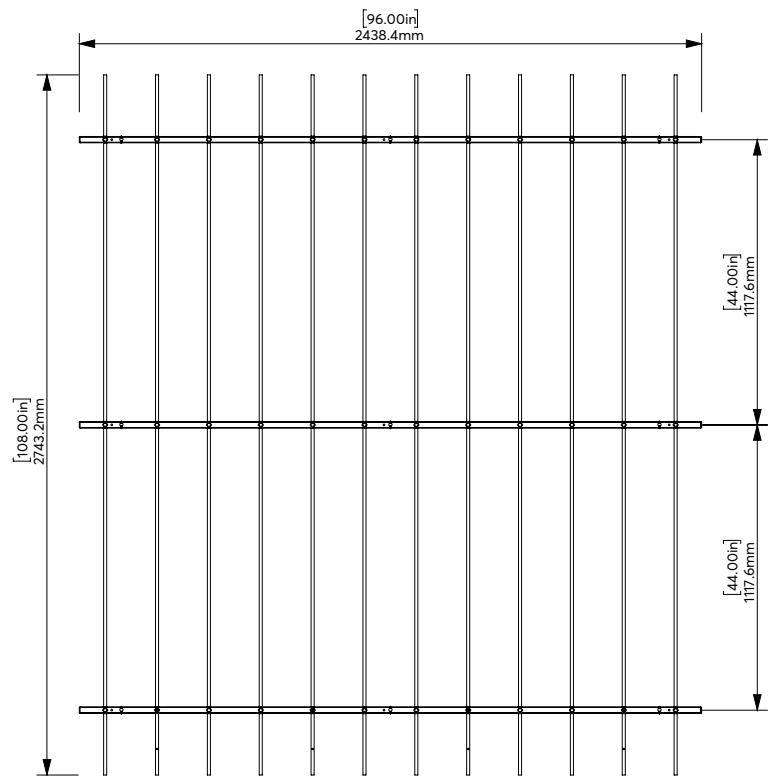
96"W X 108"L X 9.5"H - 8" Spacing



Isometric View



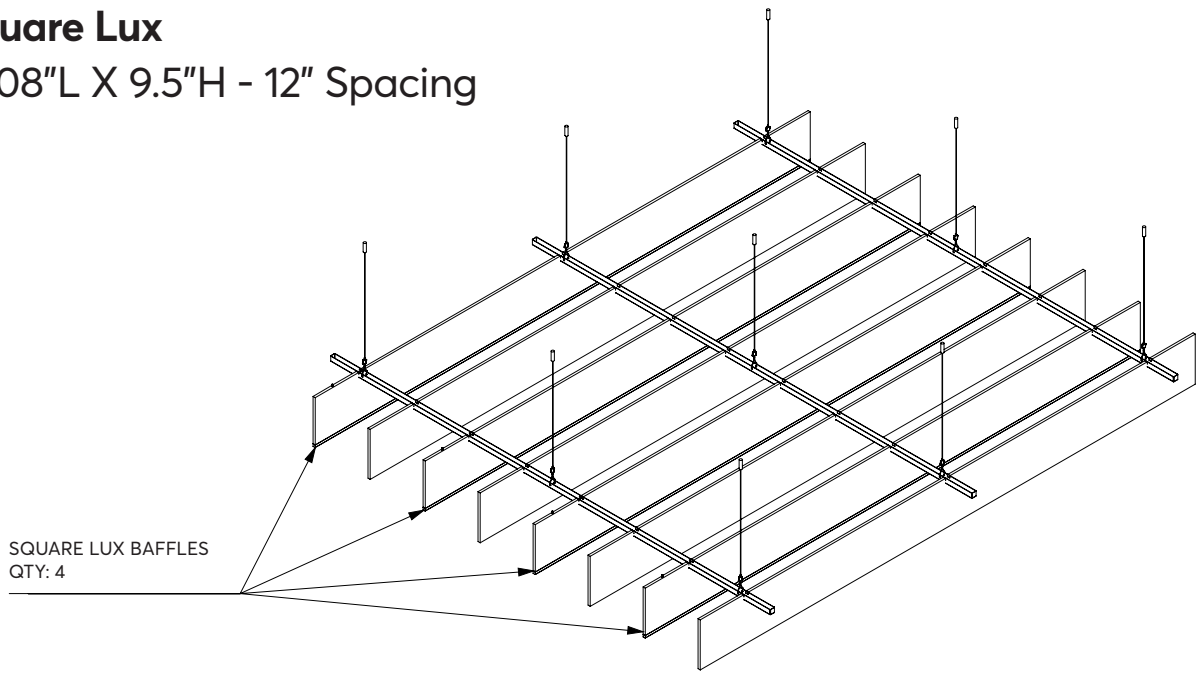
Front View



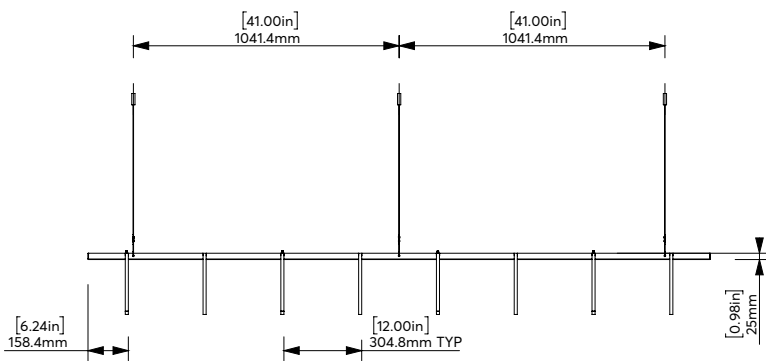
Top View

Baffle Square Lux

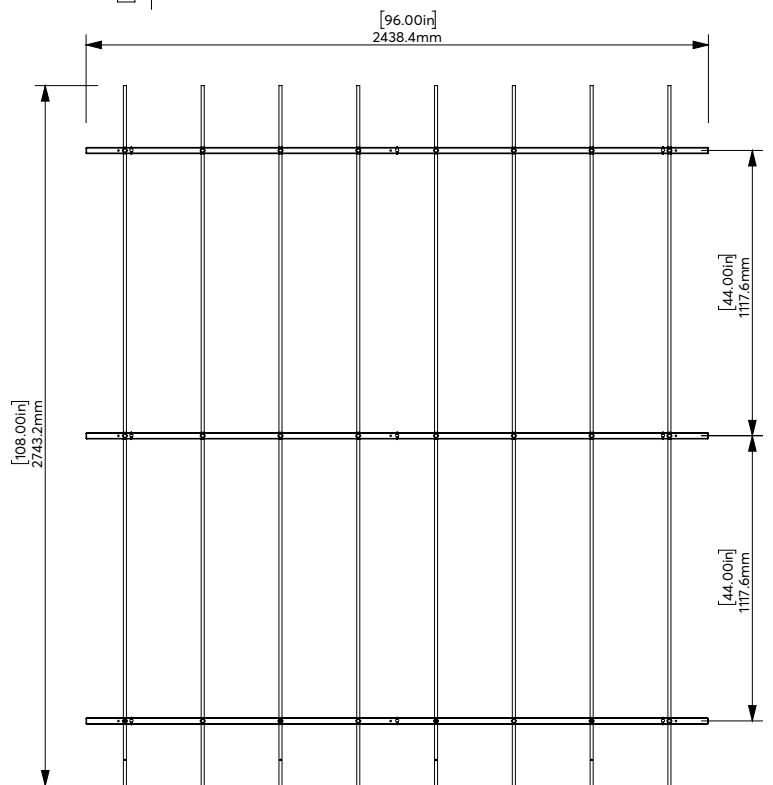
96"W X 108"L X 9.5"H - 12" Spacing



Isometric View



Front View



Top View

Installation Options for Baffle Square Lux

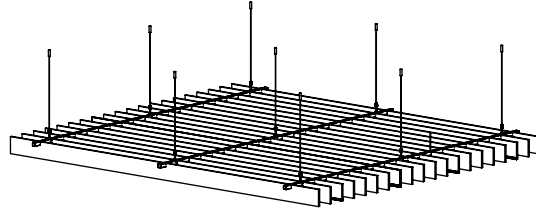
Note: Suspension hardware included, additional hardware supplied by others.

Flat Ceiling

1

Suspension

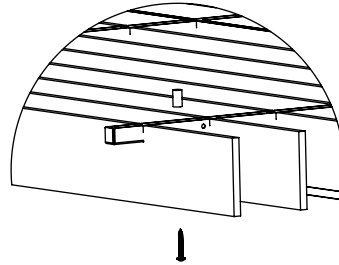
Loop ASK wire through the cross runner. Height adjustable hanger allows for quick leveling and precise height control.



2

Direct with Spacers

Set system off the ceiling with spacers. Drill and screw folded cross runner directly to the ceiling with appropriate fasteners.

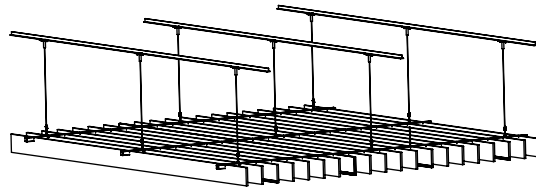


Suspended Ceiling

1

Suspended from T-Grid

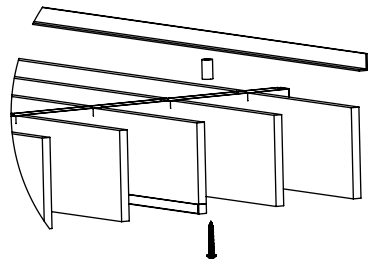
Twist Clips allow Baffle Systems to hang directly from a ceiling grid.



2

Direct to T-Grid with Space

Screw tube directly to suspended ceiling grid with appropriate fasteners.

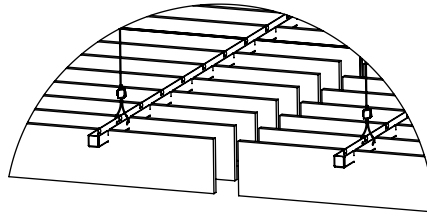


Baffle-to-Baffle

1

Space

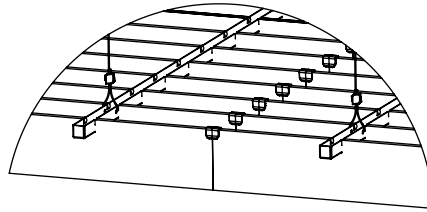
Express the gap between baffles to mitigate any visual misalignment.



2

Butt Join

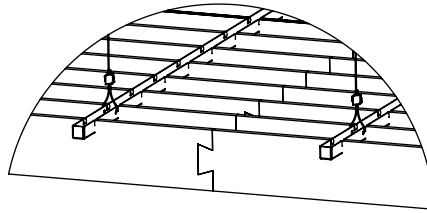
Use 1/2" Beams Clips to align baffles and butt end to end.



3

Dove

Press fit dovetail cuts in each baffle end to achieve a neat alignment and fastening method.

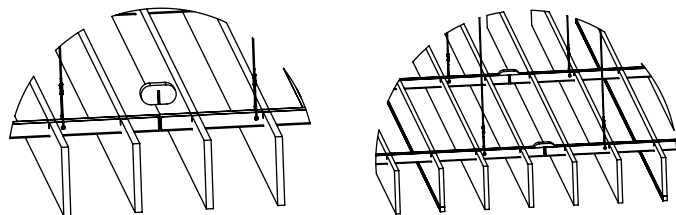


Tube-to-Tube

1

Connector

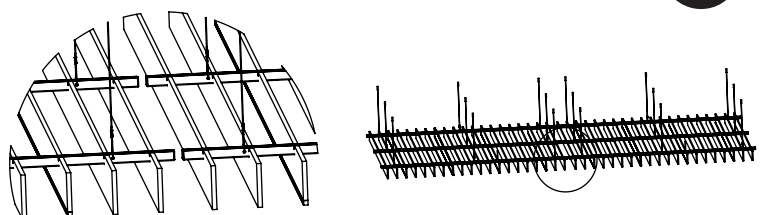
Bring together the cross runners, push Zintra connector into tube ends to join sets in alignment.



2

Express Gap

Leave an express gap between tubes to mitigate any visual misalignment.

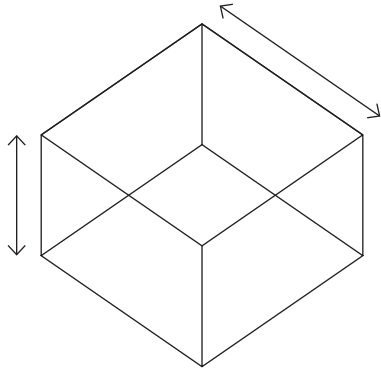


How to Specify Baffle HD Straight Lux

1

Space Size

What are the dimensions of the space?



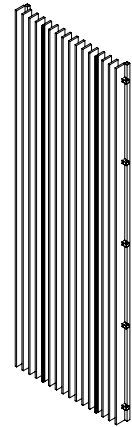
2

Baffle System Design

For design, size and spacing options refer to **pages 59-63**

For NRC performance - spacing, height and air gap - refer to **pages 66-67**

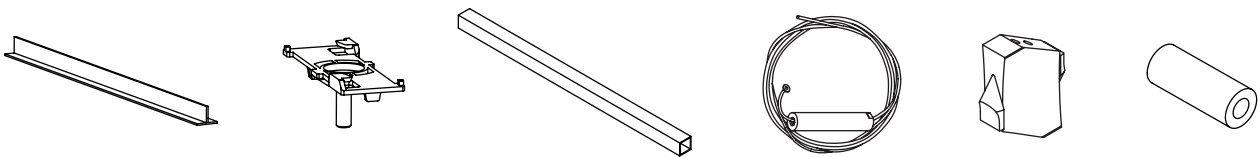
For lighting performance - lumens, color temperature and illuminance - refer to **pages 66-67**



3

Installation Hardware

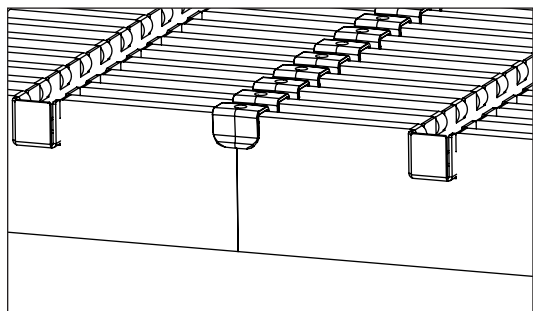
For Baffle HD Straight Lux refer to **pages 64-65**



4

Connection Method

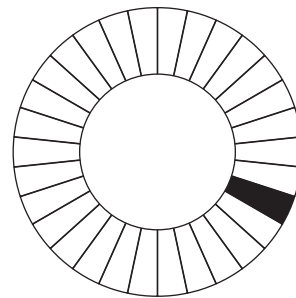
For Baffles HD Straight Lux refer to **pages 64-65**



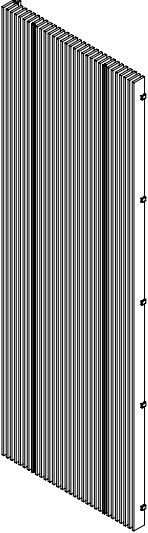
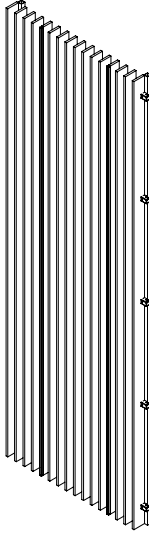
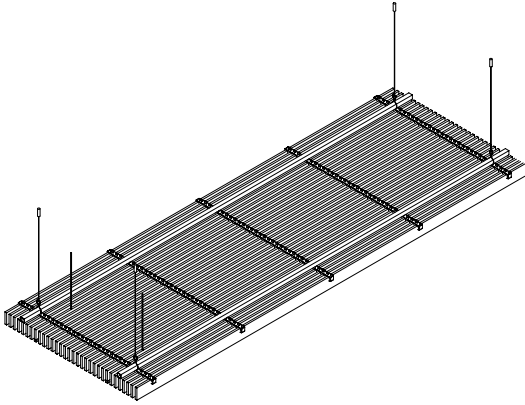
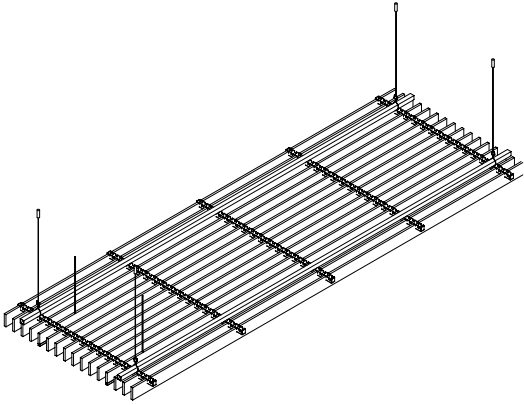
5

Color or Print

Refer to **pages 70-77**



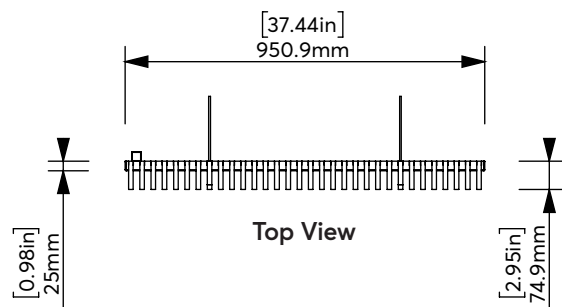
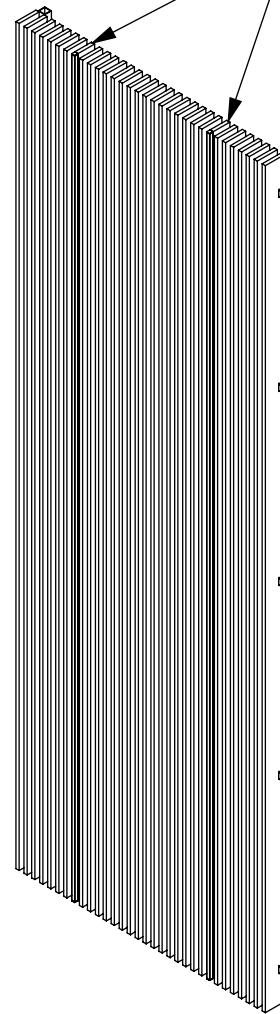
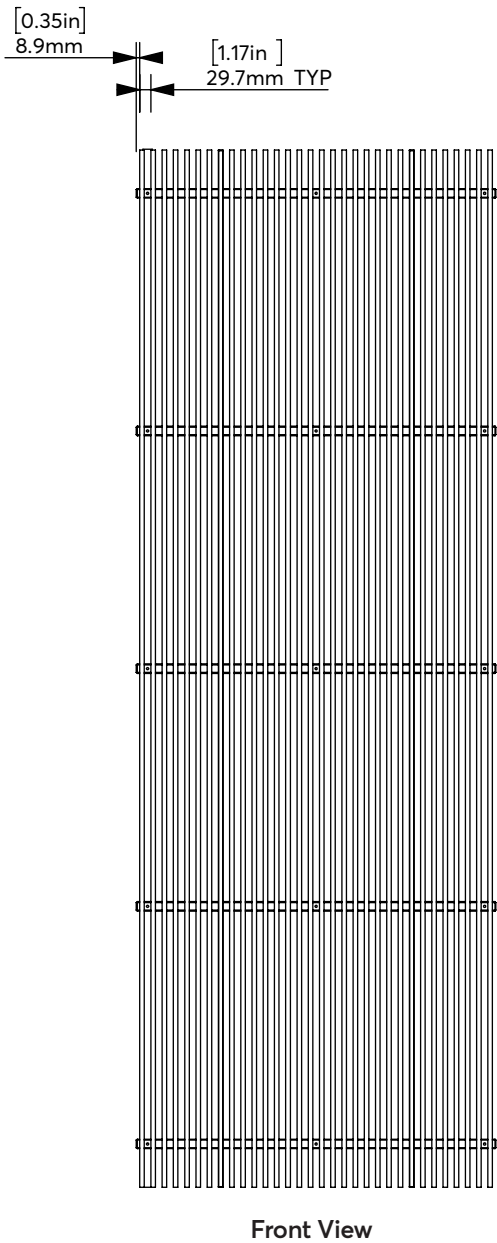
Baffle HD Straight Lux

Spacing	1"	2"
<p>38" X 108" X 3" 2 x Lux Baffles per system</p>	 <p>A perspective view of a vertical baffle system with 1-inch spacing. It consists of two parallel rows of vertical slats. The slats are closely spaced, creating a dense grid. The system is shown from a three-quarter angle, highlighting the depth of the baffles.</p>	 <p>A perspective view of a vertical baffle system with 2-inch spacing. It consists of two parallel rows of vertical slats. The slats are more widely spaced compared to the 1-inch system, creating a less dense grid. The system is shown from a three-quarter angle, highlighting the depth of the baffles.</p>
<p>38" X 108" X 3" 2 x Lux Baffles per system</p>	 <p>A perspective view of a vertical baffle system with 1-inch spacing, showing the mounting hardware. The system is shown from a three-quarter angle, with vertical rods and brackets visible, illustrating how the baffles are suspended and supported.</p>	 <p>A perspective view of a vertical baffle system with 2-inch spacing, showing the mounting hardware. The system is shown from a three-quarter angle, with vertical rods and brackets visible, illustrating how the baffles are suspended and supported.</p>

Baffle HD Straight Lux

38"W x 108"L x 3"H - 1" Spacing

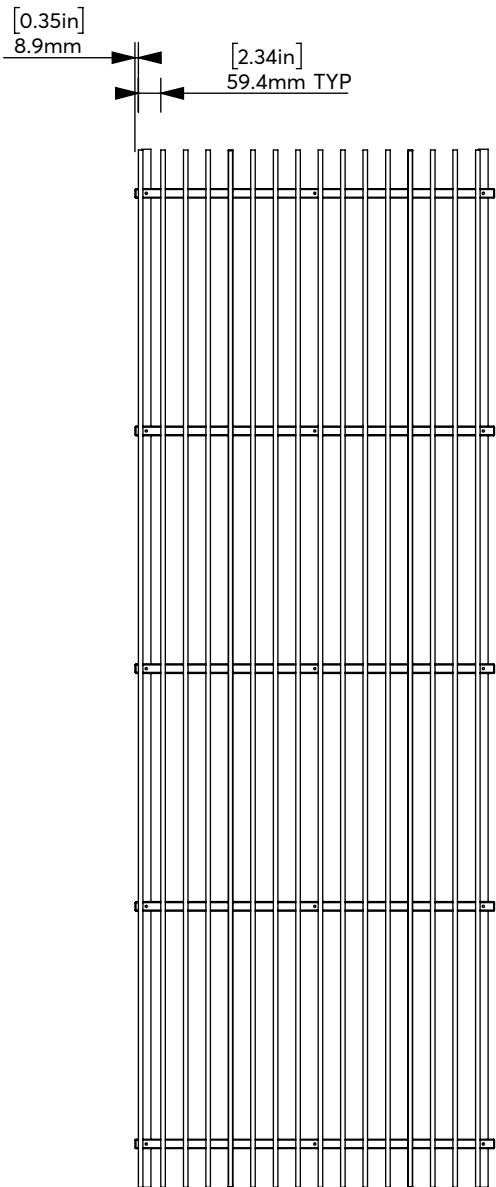
STRAIGHT LUX BAFFLES
QTY: 2



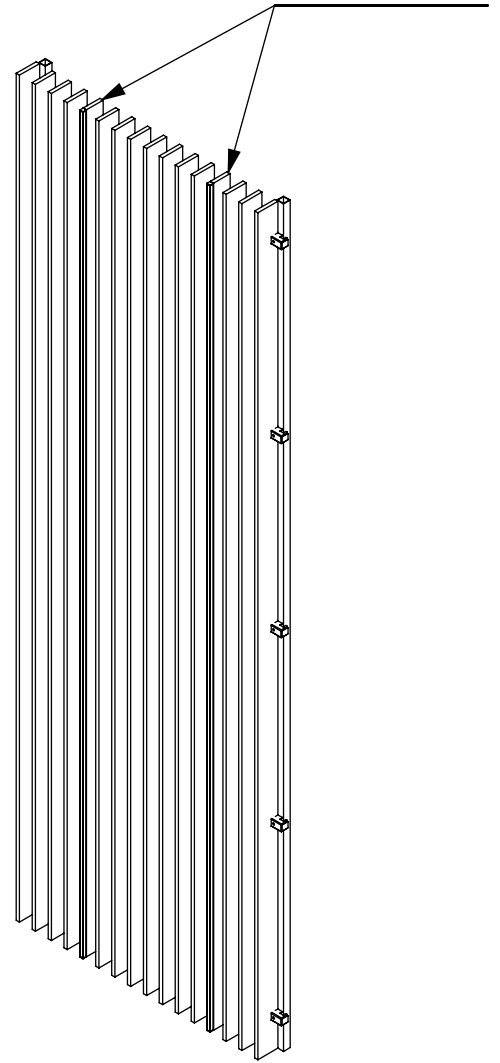
Baffle HD Straight Lux

38"W x 108"L x 3"H - 2" Spacing

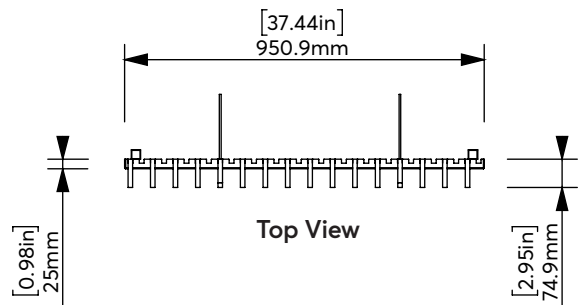
STRAIGHT LUX BAFFLES
QTY: 2



Front View



Isometric View

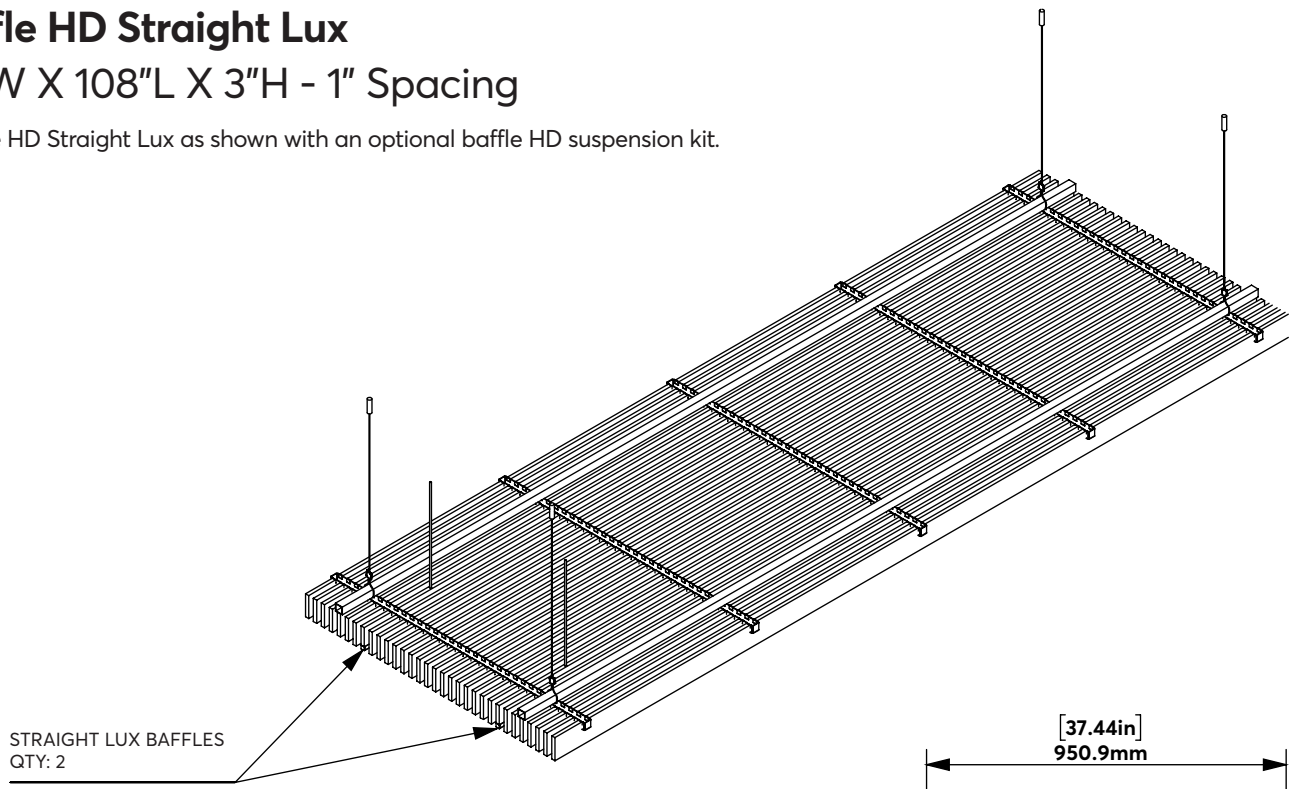


Top View

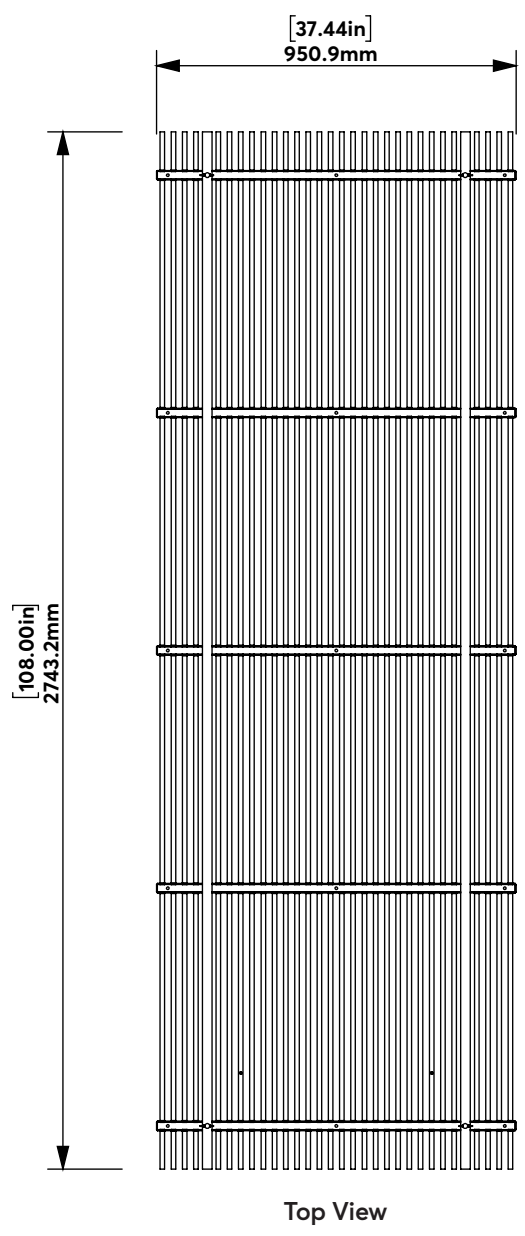
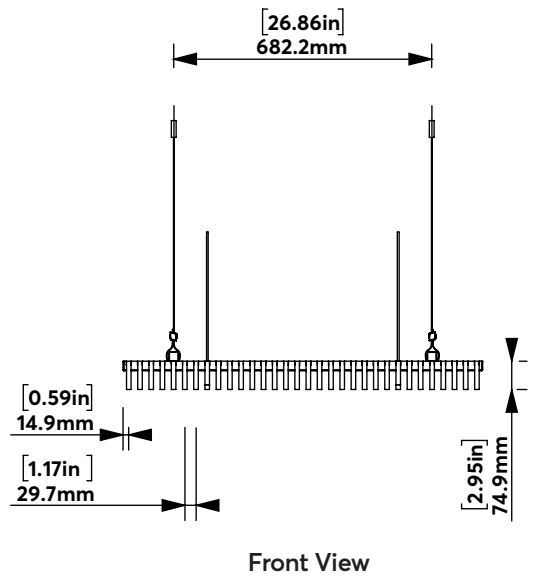
Baffle HD Straight Lux

38"W X 108"L X 3"H - 1" Spacing

* Baffle HD Straight Lux as shown with an optional baffle HD suspension kit.



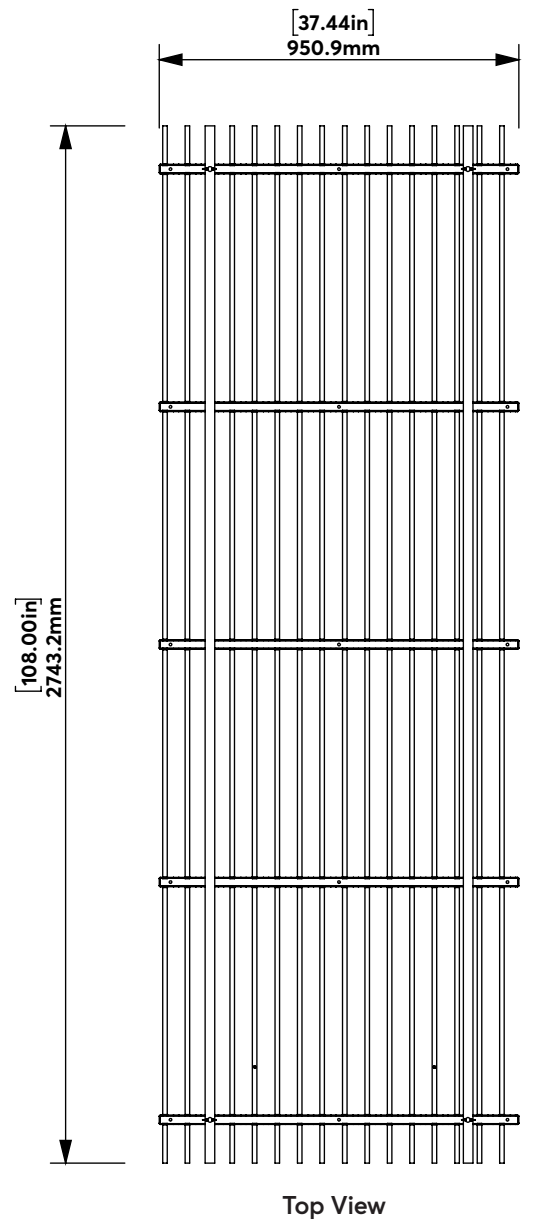
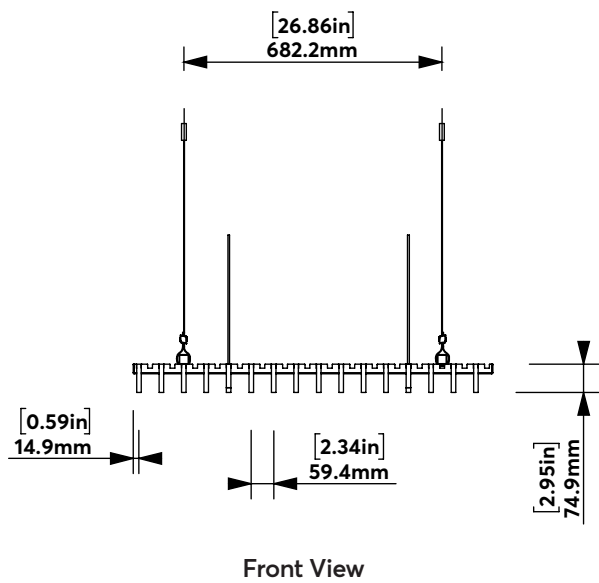
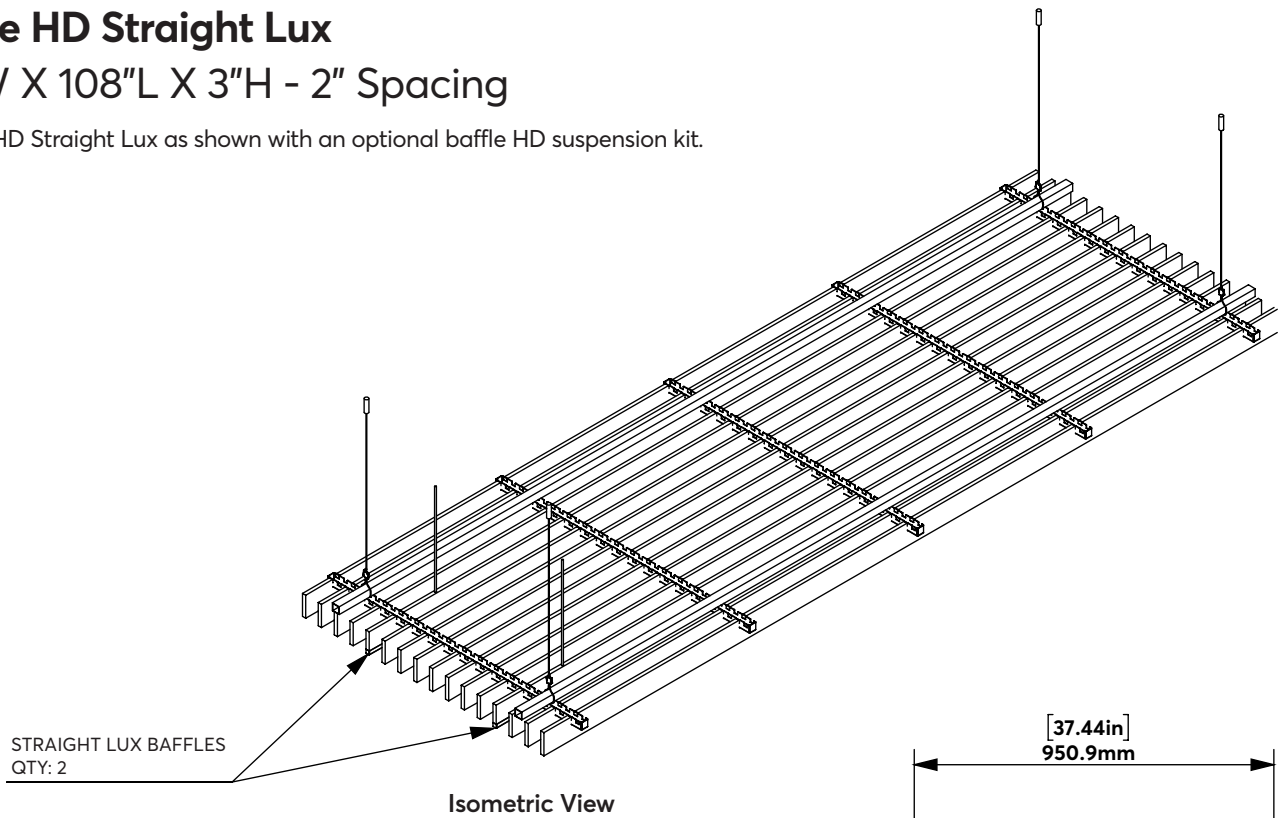
STRAIGHT LUX BAFFLES
QTY: 2



Baffle HD Straight Lux

38"W X 108"L X 3"H - 2" Spacing

* Baffle HD Straight Lux as shown with an optional baffle HD suspension kit.



Installation Options for Baffle HD Straight Lux

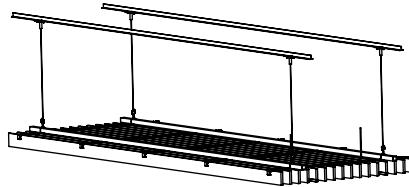
Note: Hardware available as an optional extra.

Suspended Ceiling

1

Suspended from T-Grid

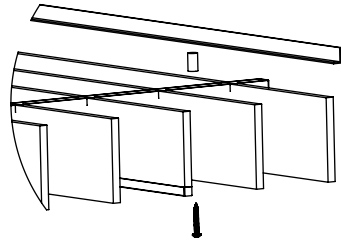
Twist Clips allow Baffle Systems to hang directly from a ceiling grid



2

Direct to T-Grid - Spacer

Screw cross runner directly to suspended ceiling grid with appropriate fasteners

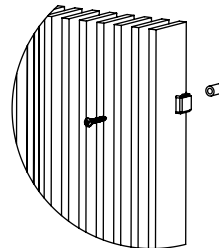


Wall

1

Direct to Wall - Spacer

Set system off the ceiling with spacers. Drill and screw cross runner directly to wall with appropriate fasteners

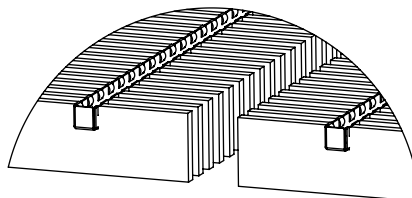


Direct Fixed - Baffle-to-Baffle

1

Space

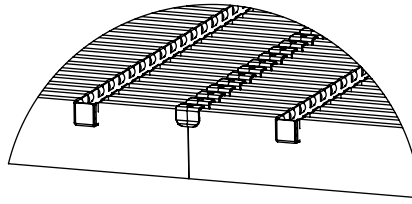
Express the gap between baffles to mitigate any visual misalignment



2

Butt Join

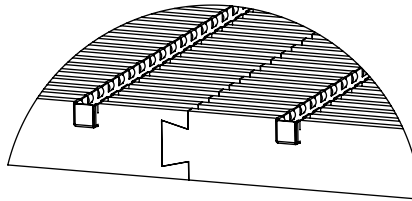
Use 1/2" Beams Clips to align baffles and butt end to end



3

Dove Tail

Dovetail cuts into the baffle ends achieves a neat alignment and fastening method.

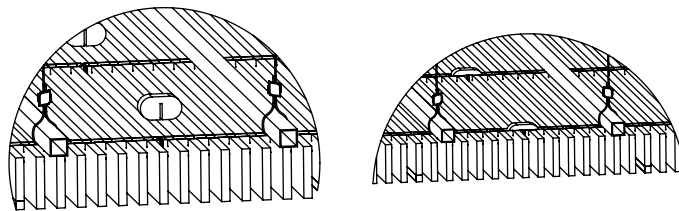


Suspended - Baffle-to-Baffle

1

Zintra Connector

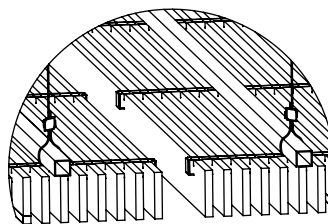
Bring together the cross runners, push Zintra connector into tube ends to join sets in alignment.



2

Space

Leave an express gap between tubes to mitigate any visual misalignment.

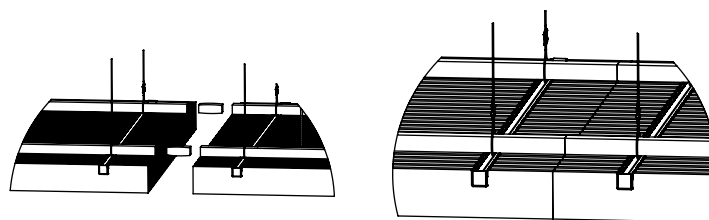


Suspended - Baffle-to-Baffle

1

Butt Join - Zintra Connector

Push Zintra connector into tube ends and bring together to join sets in alignment



Baffles Specifications

	Individual Lux - 48"L	Individual Lux - 108"L	Square Lux - 48" x 48"	Square Lux - 48" x 108"	Square Lux - 96" x 108"	HD Straight Lux - 38" x 108"
Certification	UL cUL	UL cUL	UL cUL	UL cUL	UL cUL	UL cUL
Number of Baffles with Lighting	1*	1*	2	2	4	2
LED Power (W)	5' per foot Total 20w	5' per foot Total 45w	5' per foot Total 20w	5' per foot Total 45w	5' per foot Total 45w	5' per foot Total 45w
Total	20	45	40	90	180	90
Luminous Flux (lm) @35k	1926	4333	3852	8666	17332	8666
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Power Factor (lm/W)	100	100	100	100	100	100
Beams of Light Average	145°	145°	145°	145°	145°	145°
Input Voltage	24v	24v	24v	24v	24v	24v
CRI	90+	90+	90+	90+	90+	90+
Color Temperature	3500K USA/AUST, 2700K EU					
Photometric Plots	<p style="text-align: center;">Luminous Intensity Distribution</p> <p style="text-align: center;">AVERAGE BEAM ANGLE(50%):149.7 DEG</p> <p style="text-align: right;">UNIT:cd — C0/180 170.3° — C30/210 170.3° — C60/240 146.3° — C90/270 111.8°</p>					

Disclaimer: Specifications reflect a single-baffle configuration. Actual baffle arrangement and location will be determined by project requirements.

	Individual Lux - 48"L	Individual Lux - 108"L	Square Lux - 48" x 48"	Square Lux - 48" x 108"	Square Lux - 96" x 108"	HD Straight Lux - 38" x 108"
NRC Rating	Up to 0.90	Up to 0.90	Up to 0.90	Up to 0.90	Up to 0.90	Up to 0.70
System Includes:	Individual Baffle Lux, ASK 5' (1.5m), Angel Hanger, Cord Length 20' (6m)	Individual Baffle Lux, ASK 5' (1.5m), Angel Hanger, Cord Length 20' (6m)	Square Baffle Lux, Square Baffle, Crossrunner, ASK 5' (1.5m), Cord Length 20' (6m)	Square Baffle Lux, Square Baffle, Crossrunner, ASK 5' (1.5m), Cord Length 20' (6m)	Square Baffle Lux, Square Baffle, Crossrunner, ASK 5' (1.5m), Cord Length 20' (6m)	HD Straight Lux, Straight Baffle, Crossrunner, ASK 5' (1.5m), Cord Length 20' (6m)
Driver (W)	Class 2 Dimmable Driver not included. Available separately 96W Driver (1 x 96W channel), 192W Driver (2 x 96W channel) or 288W Driver (3 x 96W channel)					
Assembly and Delivery	Ships flat packed. Lighting component fully assembled to the Baffle - requires electrician for installation					
Dimensions	48" (1220mm) x 1/2" (12mm)	108" (2745mm) x 1/2" (12mm)	48" (1220mm) x 48" (1220mm)	48" (1220mm) W x 108" W (2745mm) L	96" (2440mm) x 108" (2745mm)	37.5" (953mm) x 108" (2745mm)
Depth	4.7" (120mm) High OR 9.5" (240mm) High	4.7" (120mm) High OR 9.5" (240mm) High	4.7" (120mm) High OR 9.5" (240mm) High	4.7" (120mm) High OR 9.5" (240mm) High	4.7" (120mm) High OR 9.5" (240mm) High	3" (75mm) High
Kit + Baffle Spacing	48" x 4.8" = 20 Individual Baffles (4 lit/ 16 unlit) 48" x 9.5" = 10 Individual Baffles (2 lit/ 8 unlit) <i>Set is supplied with a starter qty of lit baffles based on multiples to work with drivers.</i>	108" x 4.8" = 10 Individual Baffles (2 lit/ 8 unlit) 108" x 9.5" = 5 Individual Baffles (2 lit/ 3 unlit) <i>Set is supplied with a starter qty of lit baffles based on multiples to work with drivers.</i>	4.8" (122mm) = 10 Baffles (2 lit/8 unlit) 8" (203mm) = 6 Baffles (2 lit/4 unlit) 12" (300mm) = 4 Baffles (2 lit/2 unlit)	4.8" (122mm) = 10 Baffles (2 lit/8 unlit) 8" (203mm) = 6 Baffles (2 lit/4 unlit) 12" (300mm) = 4 Baffles (2 lit/2 unlit)	4.8" (122mm) = 20 Baffles (4 lit/16 unlit) 8" (203mm) = 12 Baffles (4 lit/8 unlit) 12" (300mm) = 8 Baffles (4 lit/4 unlit)	0.7" (18mm) = 32 Baffles (2 lit/ 30 unlit) 1.9" (48mm) = 16 Baffles (2 lit/ 14 unlit)
Material	Zintra Acoustic Panel - Made from 100% Recyclable Materials. 60% Post-Consumer recycled content from PET bottles. 35% Pre-Consumer recycled content from PET Chips. 5% PLA - a bio-based material					
PET Thickness	1/2" (12mm)					
Application	Ceilings, or walls (<i>Straight Lux only</i>). Indoor areas only.					
PET Finishes	30 Solid Colors 4 Timber Print 12 Premium Wood 18 Premium Material 76 Textile Print					
Powder Coat Colors	12 Vibrant Powder Coat Colors					
Customizable	The Zintra Acoustic Solutions range is customizable to your project. Please get in touch with your local contact for details.					
Installation	Refer to the Baffle Installation Guides on our website.					
Fire Rating	ASTM-E84 - Class A classification AS ISO 9705 - 2003 - Group 1 classification EN-13501 - B-s2-d0 classification					
Lightfastness	AATCC 16.3, Option 3: Panel color change at 40AFU is 4.5					
Temperature	Maximum temperature exposure is 240°F (115°C)					
Moisture Absorption	Polyester fiber when exposed to an atmosphere of 120°F (49°C) at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight					
VOC Testing	Standard Method Version 1.2 for CDPH 01350: PASS for all testing scenarios					
Care Instructions	Vacuum to remove dust. Dab Zintra with a damp clean cloth and mild solution of liquid detergent and warm water. Repeat using only clean water, then pat dry with a lint free cloth. For difficult stains, use a solution of household bleach (10% bleach / 90% water). To remove the bleach, repeat using a clean, water dampened cloth, then pat dry. Always test in an inconspicuous area first and if you don't see the expected results, contact us.					
Made In	USA					
Warranty	5 years					

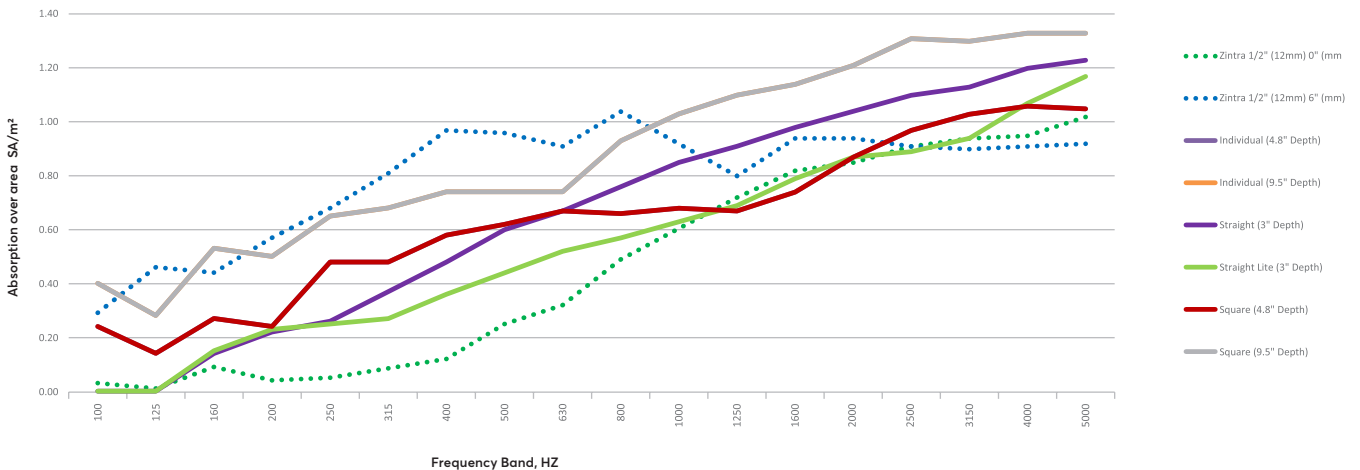
Baffles Acoustics

A Baffle's acoustic performance is a product of its geometry. Suspended from the ceiling and exposed to sound on all faces, Baffles absorb across a wider surface area than a wall-mounted panel - and at greater depths, their performance climbs substantially.

Zintra Baffles are available in three profile families: Individual and Square (both at 4.8" and 9.5" depth) and Straight and Straight Lite (both at 3" depth). Depth is the primary performance driver. The 4.8" profiles achieve NRC 0.65, while the 9.5" profiles reach NRC 0.90 - showing significant improvements to sound absorption from greater depth and closer spacings. The Straight 3" profile delivers NRC 0.70, performing well across speech and high frequencies despite its shallower geometry. All configurations are independently tested to ASTM C423-17.

Lit and unlit configurations deliver equivalent acoustic performance across all Baffle profiles.

ZINTRA — Acoustic Absorption Data ASTM C423-17																						
Product	Dist.	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	SAA	NRC	α _w
Zintra 1/2" (12mm)	0" (mm)	0.03	0.01	0.09	0.04	0.05	0.09	0.12	0.25	0.32	0.49	0.61	0.72	0.82	0.85	0.91	0.94	0.95	1.02	0.44	0.45	0.30
Zintra 1/2" (12mm)	6" (mm)	0.29	0.46	0.44	0.57	0.68	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.92	0.87	0.90	0.95
Baffles	Lit / Unlit	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	SAA	NRC	α _w
Individual (4.8" Depth)	Unlit	0.24	0.14	0.27	0.24	0.48	0.48	0.58	0.62	0.67	0.66	0.68	0.67	0.74	0.87	0.97	1.03	1.06	1.05	0.64	0.65	0.65
Individual (4.8" Depth)	Lit	0.24	0.14	0.27	0.24	0.48	0.48	0.58	0.62	0.67	0.66	0.68	0.67	0.74	0.87	0.97	1.03	1.06	1.05	0.64	0.65	0.65
Individual (9.5" Depth)	Unlit	0.40	0.28	0.53	0.50	0.65	0.68	0.74	0.74	0.74	0.93	1.03	1.10	1.14	1.21	1.31	1.30	1.33	1.33	0.90	0.90	0.80
Individual (9.5" Depth)	Lit	0.40	0.28	0.53	0.50	0.65	0.68	0.74	0.74	0.74	0.93	1.03	1.10	1.14	1.21	1.31	1.30	1.33	1.33	0.90	0.90	0.80
Straight (3" Depth)	Unlit	0	0	0.14	0.22	0.26	0.37	0.48	0.60	0.67	0.76	0.85	0.91	0.98	1.04	1.10	1.13	1.20	1.23	0.69	0.70	0.55
Straight (3" Depth)	Lit	0	0	0.14	0.22	0.26	0.37	0.48	0.60	0.67	0.76	0.85	0.91	0.98	1.04	1.10	1.13	1.20	1.23	0.69	0.70	0.55
Straight Lite (3" Depth)	Unlit	0	0	0.15	0.23	0.25	0.27	0.36	0.44	0.52	0.57	0.63	0.69	0.79	0.87	0.89	0.94	1.07	1.17	0.54	0.55	0.45
Straight Lite (3" Depth)	Lit	0	0	0.15	0.23	0.25	0.27	0.36	0.44	0.52	0.57	0.63	0.69	0.79	0.87	0.89	0.94	1.07	1.17	0.54	0.55	0.45
Square (4.8" Depth)	Unlit	0.24	0.14	0.27	0.24	0.48	0.48	0.58	0.62	0.67	0.66	0.68	0.67	0.74	0.87	0.97	1.03	1.06	1.05	0.64	0.65	0.65
Square (4.8" Depth)	Lit	0.24	0.14	0.27	0.24	0.48	0.48	0.58	0.62	0.67	0.66	0.68	0.67	0.74	0.87	0.97	1.03	1.06	1.05	0.64	0.65	0.65
Square (9.5" Depth)	Unlit	0.40	0.28	0.53	0.50	0.65	0.68	0.74	0.74	0.74	0.93	1.03	1.10	1.14	1.21	1.31	1.30	1.33	1.33	0.90	0.90	0.80
Square (9.5" Depth)	Lit	0.40	0.28	0.53	0.50	0.65	0.68	0.74	0.74	0.74	0.93	1.03	1.10	1.14	1.21	1.31	1.30	1.33	1.33	0.90	0.90	0.80



68. *Acoustic performance is consistent across Lit and Unlit configurations — all absorption ratings shown represent both variants.

Zintra Print

Elevate your Acoustic Lighting with Zintra Print options including Premium Material, Premium Wood, Textile, Print Art and Print Color.

Visit zintraacoustic.com to view our Zintra Print range.

Terrazzo Light
(Base: Ivory)

Burlap
(Base: Linen)

Herring
(Base: Ecrú)

Terracotta Mission
(Base: Brick)

Travertine Medium
(Base: Ecrú)

Concrete Cast
(Base: Pebble)

Loom
(Base: Ivory)

White Oak
(Base: Ecrú)

Braid
(Base: Saffron)

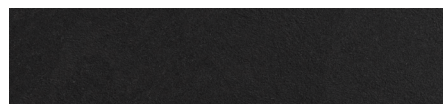
Rustic Walnut
(Base: Bark)

Color Never Sounded So Good

The Zintra Panel colors have been developed with versatility in mind. Craft standalone color statements or select a combination of complementary and contrasting tones for indoor spaces that look exceptional and sound extraordinary.



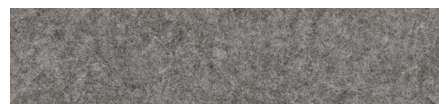
30 Solid Colors + 4 Timber Species



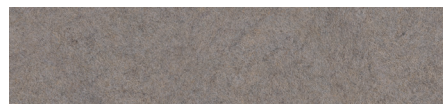
Tar



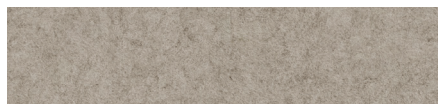
Slate*



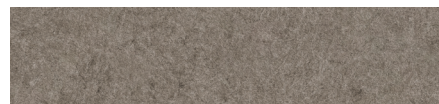
Pewter*



Storm



Greige



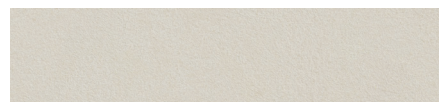
Fossil



Pebble*



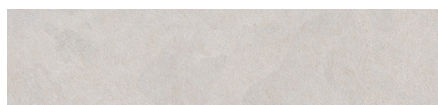
Smoke



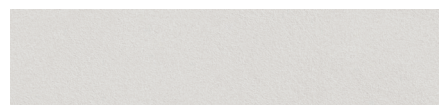
Ivory



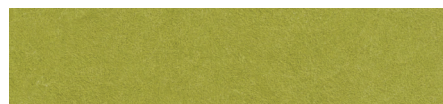
Linen



Parchment



Frost*



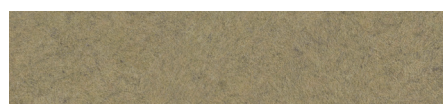
Grass*



Olive



Malachite



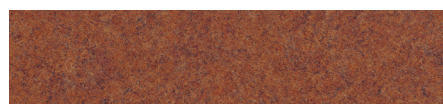
Meadow



Sunshine



Mandarin



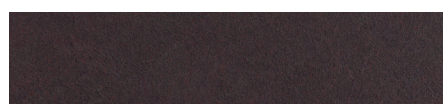
Brick



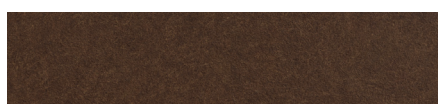
Ochre



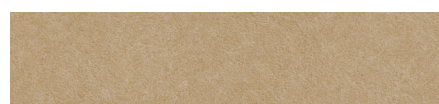
Saffron



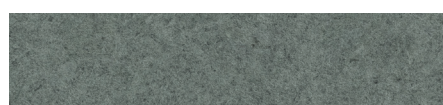
Elderberry



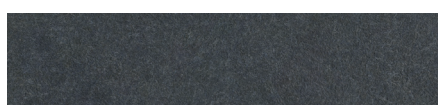
Bark



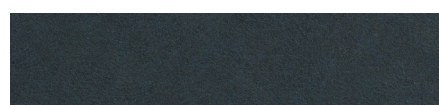
Ecu*



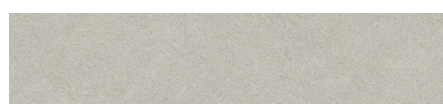
Cadet



Twilight



Midnight



Chambray

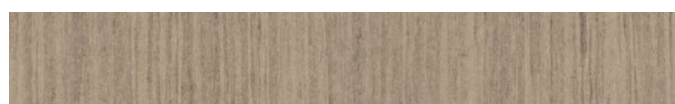


Sky

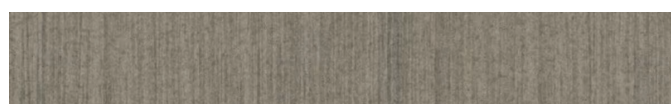


Cobalt

Timber Species



Eucalyptus



Ironbark



Spotted Gum



Merbau

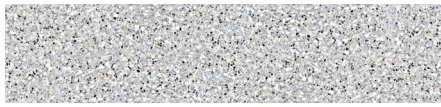
* Also available in 24mm (1")

All colors on this page are stocked products.

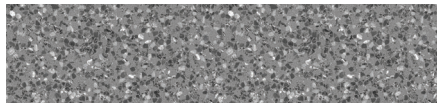
ZINTRA ACOUSTIC LIGHTING 71.

18 Premium Material

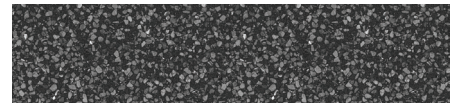
Recreate the striking aesthetics of architectural finishes with breathtaking realism.



Terrazzo Light (Base: Ivory)



Terrazzo Medium (Base: Greige)



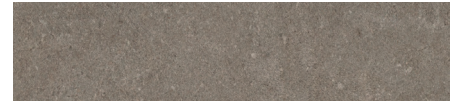
Terrazzo Dark (Base: Slate)



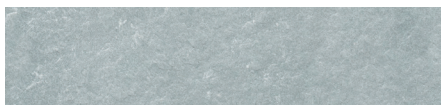
Travertine Light (Base: Linen)



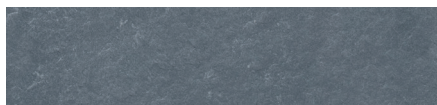
Travertine Medium (Base: Ecru)



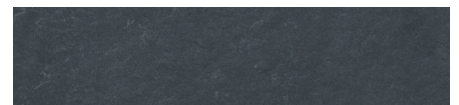
Travertine Dark (Base: Ecru)



Shale Light (Base: Chambray)



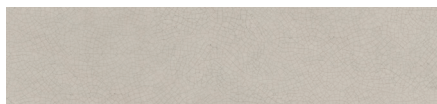
Shale Medium (Base: Cadet)



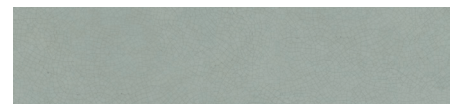
Shale Dark (Base: Slate)



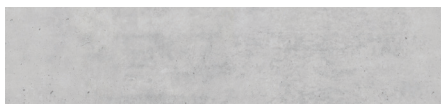
Raku Bone (Base: Ivory)



Raku Luster (Base: Ecru)



Raku Jade (Base: Greige)



Concrete Cast (Base: Pebble)



Concrete Polished (Base: Fossil)



Concrete Dark Tint (Base: Slate)



Terracotta Sun Bleached (Base: Linen)



Terracotta Mission (Base: Brick)



Terracotta Antique (Base: Brick)



12 Premium Wood

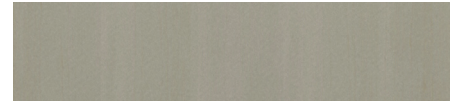
Rich tones and natural grains epitomize our photo realistic wood finishes.



Knotty Pine (Base: Linen)



Maple (Base: Linen)



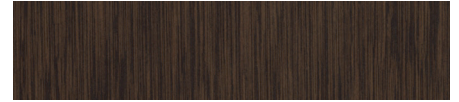
Poplar (Base: Linen)



Australian Walnut (Base: Bark)



Claro Walnut (Base: Bark)



Palm Wood (Base: Bark)



Rustic Walnut (Base: Bark)



Cherry (Base: Ecrú)



Euro Beech (Base: Ecrú)



Lacewood (Base: Ecrú)



Redwood (Base: Ecrú)



White Oak (Base: Ecrú)



Product: Zintra Premium Wood |
Color: Claro Walnut

ZINTRA ACOUSTIC LIGHTING 73.

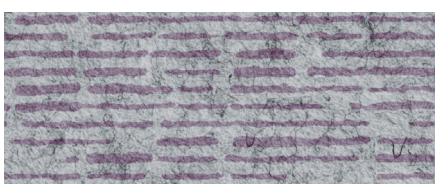
Textile Loom



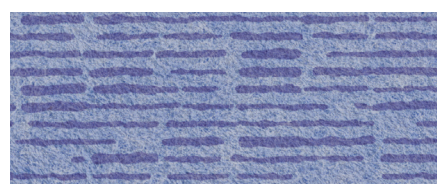
Saffron



Parchment



Smoke



Sky



Pebble



Chambray



Frost



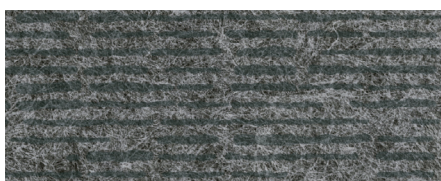
Ivory



Linen



Ecrú



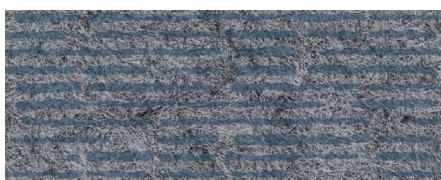
Pewter



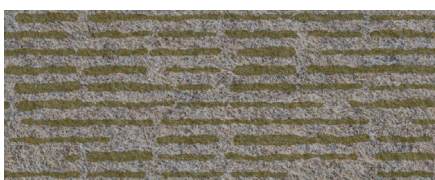
Fossil



Greige



Cadet



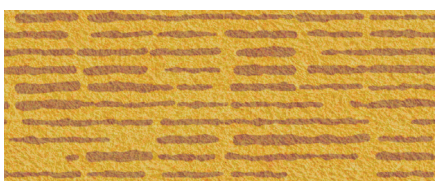
Storm



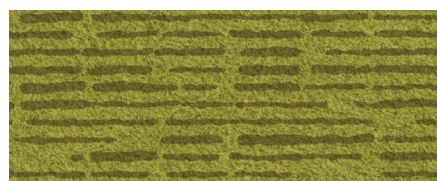
Meadow



Mandarin



Sunshine



Grass

Textile Herring



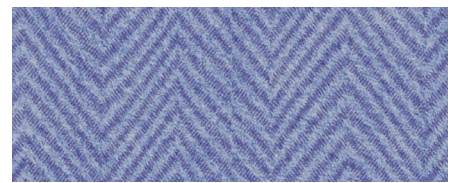
Saffron



Parchment



Smoke



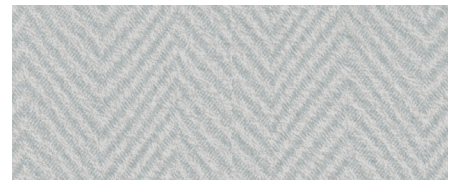
Sky



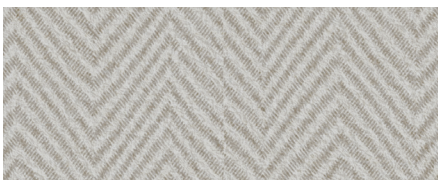
Pebble



Chambray



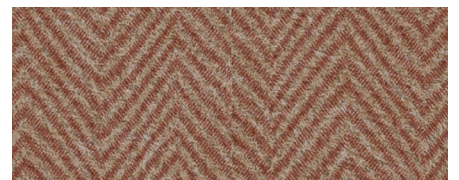
Frost



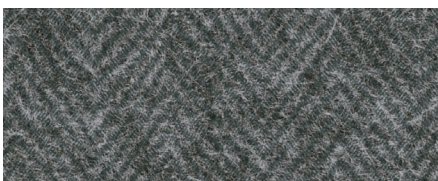
Ivory



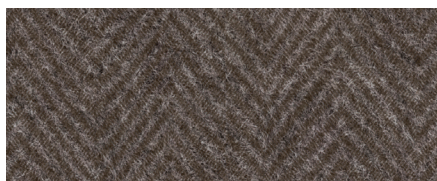
Linen



Ecru



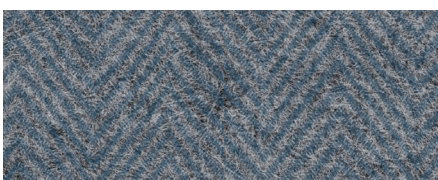
Pewter



Fossil



Greige



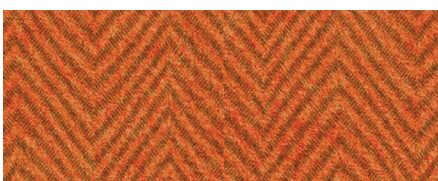
Cadet



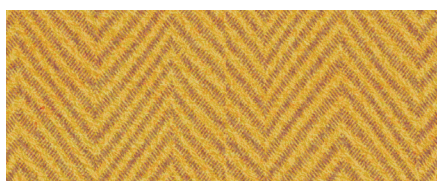
Storm



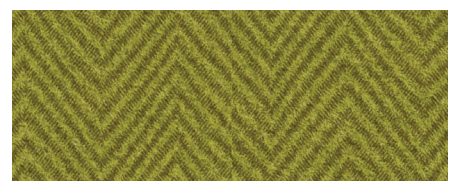
Meadow



Mandarin



Sunshine



Grass

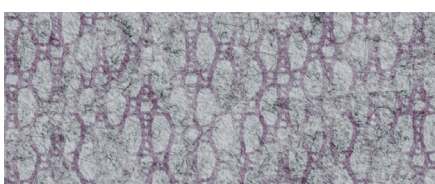
Textile Braid



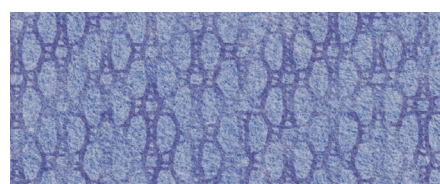
Saffron



Parchment



Smoke



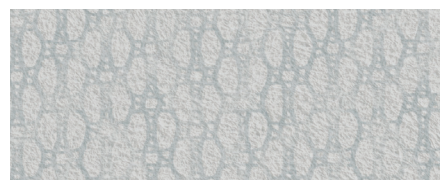
Sky



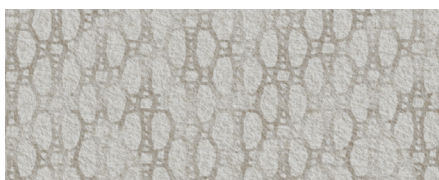
Pebble



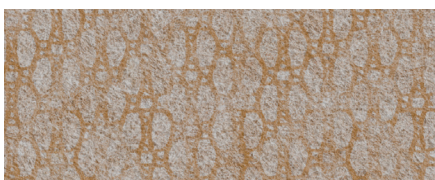
Chambray



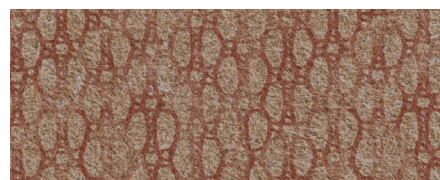
Frost



Ivory



Linen



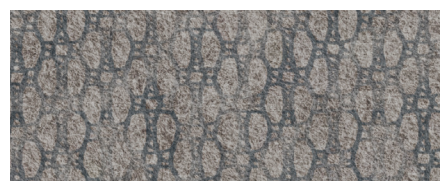
Ecru



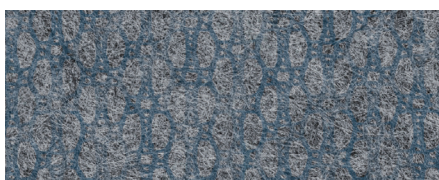
Pewter



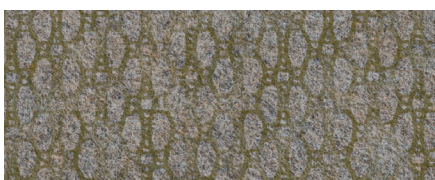
Fossil



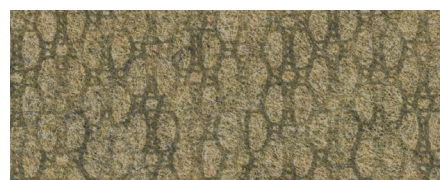
Greige



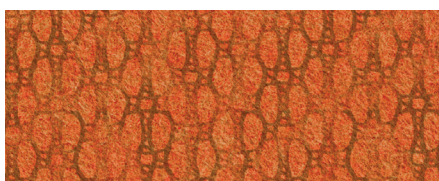
Cadet



Storm



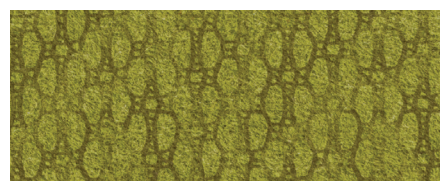
Meadow



Mandarin

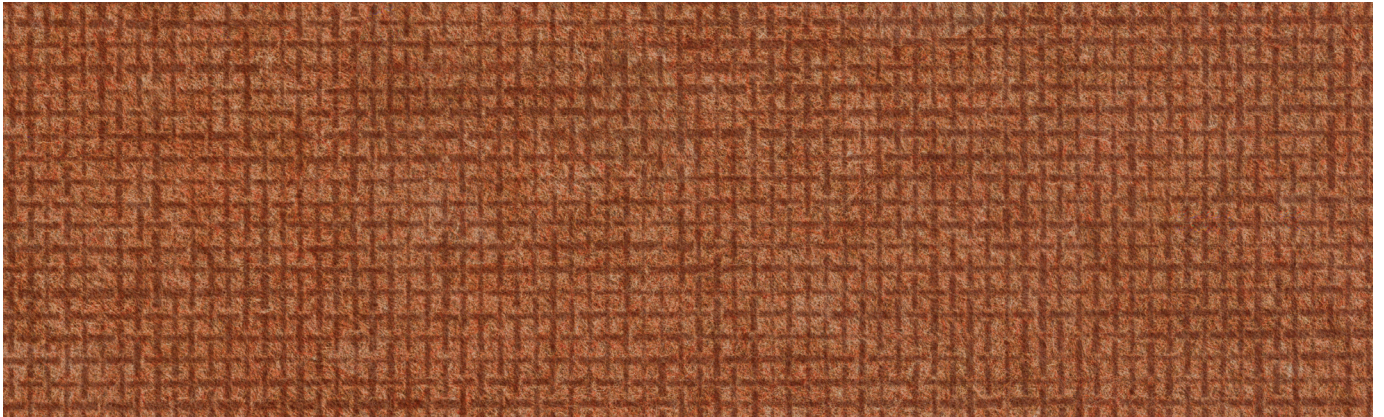


Sunshine



Grass

Textile Burlap



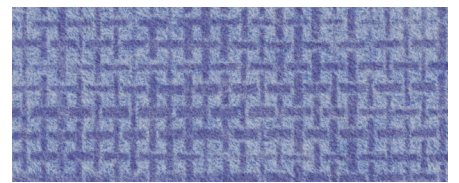
Saffron



Parchment



Smoke



Sky



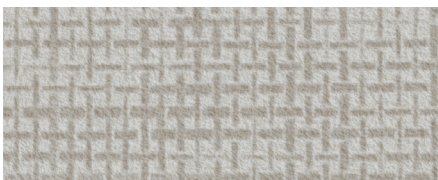
Pebble



Chambray



Frost



Ivory



Linen



Ecru



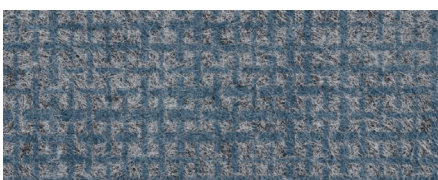
Pewter



Fossil



Greige



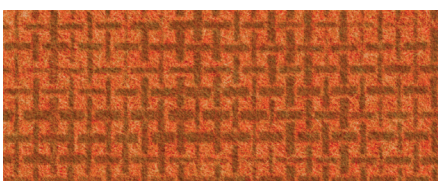
Cadet



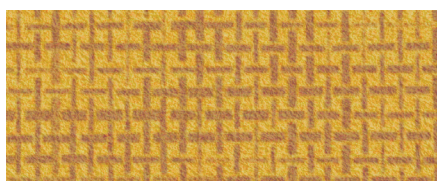
Storm



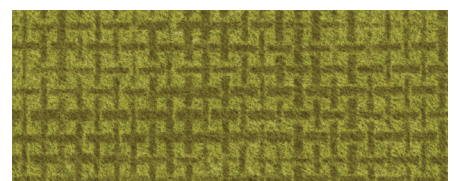
Meadow



Mandarin



Sunshine



Grass



Product: Zintra Lighting | Baffle Square Lux | Color: Premium Wood Palm Wood, and Zintra Baffles | Baffle System Square |
78. Color: Timber Merbau, and Zintra Sticks | Sticks Bundles Wide | Color: Premium Wood Rustic Walnut





Front Cover: Product: Zintra Lighting | Taiko Lux | Color: Twilight
Product: Zintra Lighting | Baffle HD Straight Lux | Color: Ecrú, and Zintra Baffles | Baffle Systems Straight | Color: Ecrú

MDC INTERIOR SOLUTIONS

400 High Grove Blvd Glendale Heights, IL 60139
info@mdcwall.com | 847.437.4000 | 847.437.4000