

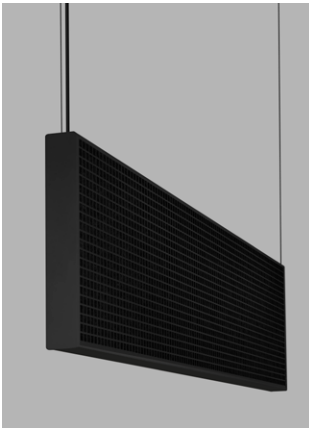
AUDIA

ACOUSTIX - BLANK

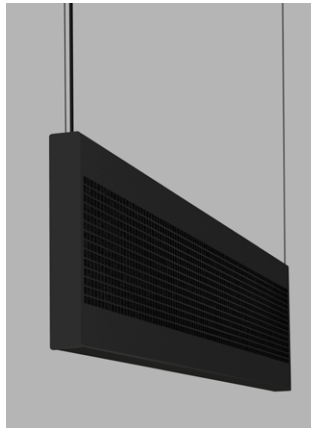
LUMENWERX

Project: _____

Type: _____

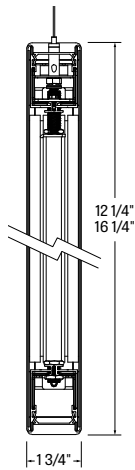


Full perforation



Half perforation

Section View



Audia Blank

The Audia Blank offers the same great construction as the lit Audia. It acts as additional sound absorption to add acoustical performance without over lighting the space and not compromising architectural aesthetics.

Order Guide

LUMINAIRE ID	LUMINAIRE LENGTH	LUMINAIRE HEIGHT	NON-POWERED MOUNTING	FIXTURE FINISH	PERFORATION OPTION
AUDFACOBP - Audia Full Perforation Blank Pendant AUDHACOBP - Audia Half Perforation Blank Pendant	Individual sections: 4', 8', 12' Continuous runs: lengths over 12' #FT ¹ - specify nominal length (#) in 4 foot increments ¹ Consult factory for other lengths.	12 - 12 inches 16 - 16 inches	53WAC36 - 36" aircraft cable, white canopies (5" + 3" non-power) 55WSW18 - 18" white stem, white canopies (5" + 5" non-power)	AL - Aluminum B - Matte black W - Matte white CF# - Custom finish specify RAL#	SQ - Square RD - Round CP# - Custom perforation

FIXTURE INTERIOR COLOR	OPTIONS																				
<table border="0"> <tr> <td> FWT</td> <td> LMT</td> <td> IVT</td> <td> IGT</td> </tr> <tr> <td> TBT</td> <td> LNT</td> <td> LET</td> <td> SYT</td> </tr> <tr> <td> CDT</td> <td> OGT</td> <td> SDT</td> <td> BLT</td> </tr> <tr> <td> TPT</td> <td> CYT</td> <td> CFT</td> <td> MDT</td> </tr> <tr> <td> FOT</td> <td> PMT</td> <td> MOT</td> <td></td> </tr> </table>	FWT	LMT	IVT	IGT	TBT	LNT	LET	SYT	CDT	OGT	SDT	BLT	TPT	CYT	CFT	MDT	FOT	PMT	MOT		TB# - T-bar caddy clip, specify grid size TG# - Tegular caddy clip, specify grid size ST - Screw slots caddy clip CU - Custom
FWT	LMT	IVT	IGT																		
TBT	LNT	LET	SYT																		
CDT	OGT	SDT	BLT																		
TPT	CYT	CFT	MDT																		
FOT	PMT	MOT																			

Project: _____

Type: _____

Fixture Interior Colors



FWT - FROST WHITE



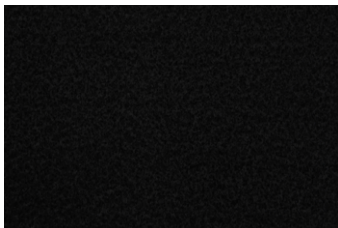
LMT - LIME



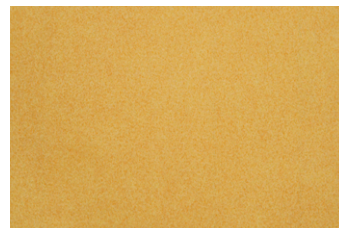
IVT - IVORY



IGT - ICEBERG



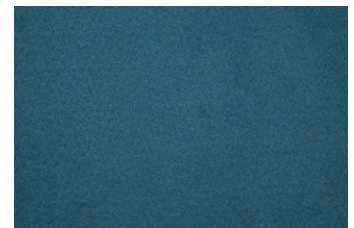
TBT - TRUE BLACK



LNT - LEMON



LET - LATTE



SYT - SKY



CDT - CLOUDY



OGT - ORANGE



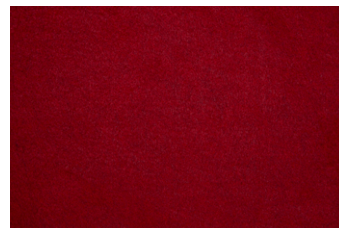
SDT - SAND



BLT - BLUEBERRY



TPT - TAUPE



CYT - CHERRY



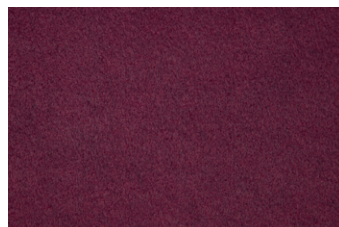
CFT - CAFÉ



MDT - MIDNIGHT BLUE



FOT - FOG



PMT - PLUM



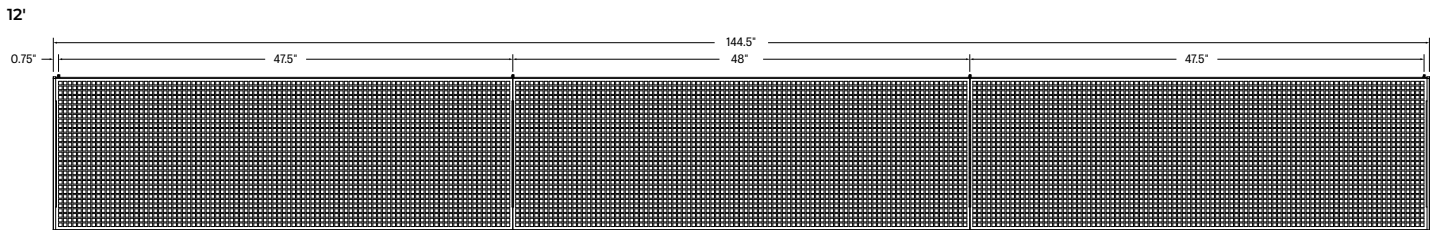
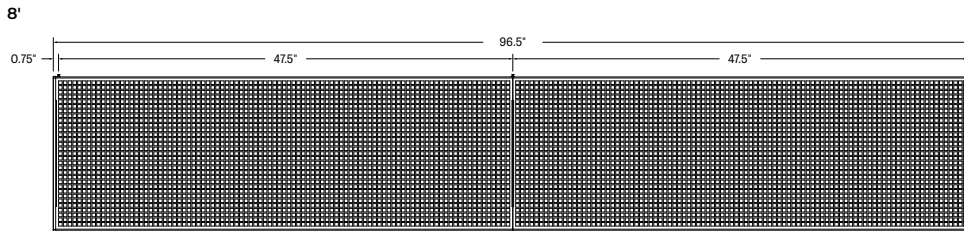
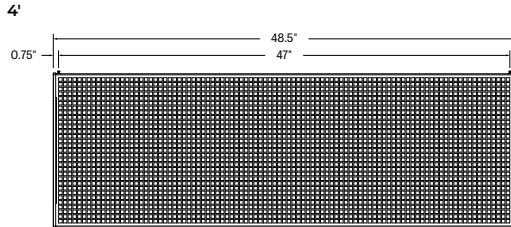
MOT - MOCHA

Project: _____

Type: _____

DIMENSIONS

Front Views



ACOUSTIC CALCULATOR

Using the Lumenwerx Acoustix Value Calculator table, you can determine the number of acoustic luminaires required in a space by fixture type. We have three levels of recommended sound reduction: good, better, and best. Choosing one of these options will reduce the sound accordingly. The best option indicates the best acoustic improvement. Calculations are based on a standard ceiling height of 9 feet.



- ① Calculate the square feet of your room (L x W).
- ② Choose the level of acoustical improvement you are looking for, and find the corresponding value based on your room dimension and luminaire configuration.

% in reduction in reverberation time		
😊	GOOD	25%
😊😊	BETTER	40%
😊😊😊	BEST	50%

LENGTH	HEIGHT	Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
		GOOD 😊	BETTER 😊😊	BEST 😊😊😊	GOOD 😊	BETTER 😊😊	BEST 😊😊😊
4 Feet	12"	38	19	12	60	29	19
	16"	51	25	17	84	39	26
8 Feet	12"	76	38	24	120	58	38
	16"	102	50	34	168	78	52
12 Feet	12"	114	57	36	180	87	57
	16"	153	75	51	252	117	78

- ③ Use the Lumenwerx Acoustix Value Formula to determine the number of luminaires needed in the room.

$$\text{Square feet} \div \text{Value} = \text{Number of luminaires}$$

Example:

Luminaires: Audia, 4 ft long, 16" high
Room square feet: L: 20 ft x W: 18 ft = 360 sq ft
Desired acoustical improvement: Better = 39
Number of luminaires needed in the room: $360 \div 39 = 10$ luminaires

NOTES:

- You can mix lit and blank fixtures.
- Lumenwerx acoustic calculators were developed to act as a guide. For precise acoustic performance in a space, please consult an acoustician.

Project: _____

Type: _____

Technical Specifications

LUMINAIRE LENGTH

Audia is made up of standard 4, 8, and 12 foot individual sections that may be joined together to create longer continuous run lengths. Exact run length must be noted in the product code. The minimum individual section available is 4 feet, and continuous run lengths can be ordered in 4-foot increments.

All individual sections are joined together onsite using the joiner kits provided.

WEIGHT

Blank - Audia 4ft: 14.46lbs - 6.5kg

MOUNTING OPTIONS

For cable-mounted fixtures - 53WAC36 (5" + 3" non-powered white canopies and 36" aircraft cables)

For stem mounted fixtures - 55WSW18 (5" + 5" non-powered white canopies and 18" white stems)

Caddy clips, if required specify under OPTIONS

CONSTRUCTION

Housing - Extruded aluminum (0.095" nominal) up to 90% recycled content

Interior brackets - Die formed cold rolled sheet steel 18 gauge thick

Joining system - Die cast zinc (0.95" nominal)

Perforated panel - Die cut aluminum panel (18 gauge aluminum sheet)

End caps - Die cast aluminum (0.95" nominal)

Hanger - Chromed Griplock securely attached with spring steel hardware in end caps and/or joiners

Aircraft cable suspension - 7x7 braids aluminum aircraft cable 0.06" thick

Stem - 0.5" diameter threaded steel tube matte white or aluminum powder coating. Custom finishes are also available.

FINISH

Interior - 95%, reflective matte powder coated white paint

Exterior - powder-coat paint in standard white, black, or aluminum. Custom colors are available (provide RAL #).

ACOUSTIC FINISH

Material is 100% polyester containing up to 50% of recycled plastic bottles (PET) with an ASTM E-84 Class A fire rating and is moisture resistant.

CARE

Remove dust and debris by wiping down with a clean, dry or damp, soft, lint-free cloth, or vacuum

WARRANTY

Lumenwerx provides a five-year limited warranty of electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.



WELL for Sound - This luminaire is recommended for use as an acoustical absorption surface to limit reverberation times (RT) in a given space. This luminaire contributes to noise reduction and vibration dampening to promote focus and concentration. Reverberation needs to be calculated in each space based on the materials used.