RIM
ACOUSTIX - BLANK

Lumenwerx

5 YEAR WARRANTY 5
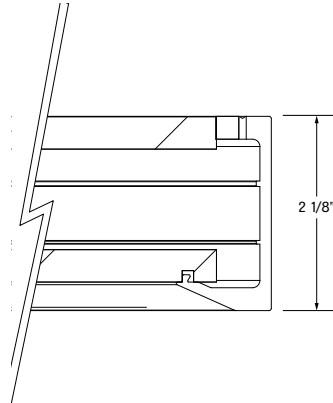
Project: _____

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Type: _____

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

2 1/8"

Order Guide

LUMINAIRE ID	SIZE	NON-POWERED MOUNTING			
RIMACOBRP		**RCD**			

RIMACOBRP - Rim Acoustix Blank Round Pendant	**24IN** - Ø 24" **36IN** - Ø 36" **48IN** - Ø 48"	**MOUNTING**	**CANOPY FINISH**	**MOUNTING POINTS**	**MOUNTING CABLE LENGTH** [2]
		RCD - Round canopy	**W -** Matte white **AL -** Aluminum **B -** Matte black **CF#** - Custom finish, specify RAL#	**SC** - Single canopy **MC** [1] - Multiple canopies [1] 4 Canopies provided.	**18IN** - 18" **72IN** - 72" **24IN** - 24" **96IN** - 96" **36IN** - 36" **120IN** - 120" **48IN** - 48" **##IN** - Specify nominal **60IN** - 60" length in inches

[2] For single canopy option, the minimum required mounting heights are (distance from ceiling to top of fixture in inches):

Fixture size	Minimum height
Ø 24"	min height 15"
Ø 36"	min height 22"
Ø 48"	min height 29"

FIXTURE FINISH	FELT COLOR	

W - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**STANDARD COLORS**	**PREMIUM COLORS***

STANDARD COLORS

FWN	LVN		
FON	LEN		
ION	CYN		
TBN	PMN		
MDN	FGN		

PREMIUM COLORS*

PKN	CDN	IVN	BHN
OGN	LCN	SLN	CFN
LNN	SYN	CNN	GRN
LMN	BLN	GHN	MON
EGN	NVN	CLN	ESN

* Please consult factory for more color options.
* Lead time may vary.

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RIM-ACOUSTIX-BLANK-SPEC-REV5   August 23, 2024

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Standard Color Options
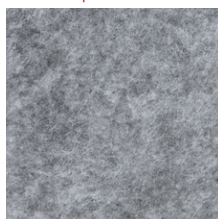
FWN - FROST WHITE	**FON** - FOG	**ION** - IRON	**TBN** - TRUE BLACK	**MDN** - MIDNIGHT BLUE
LVN - LAVENDER	**LEN** - LATTE	**CYN** - CHERRY	**PMN** - PLUM	**FGN** - FOREST GREEN
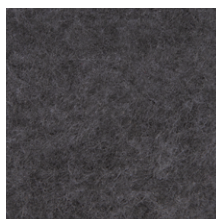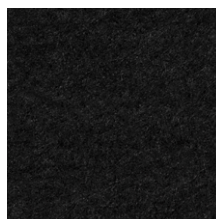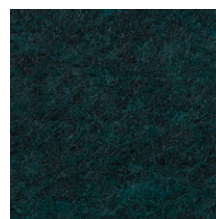
Premium Color Options*

PKN - PAPRIKA	**OGN** - ORANGE	**LNN** - LEMON	**LMN** - LIME	**EGN** - EVERGREEN
CDN - CLOUDY	**LCN** - LICHEN	**SYN** - SKY	**BLN** - BLUEBERRY	**NVN** - NAVY
IVN - IVORY	**SLN** - STEEL	**CNN** - CARBON	**GHN** - GRAPHITE	**CLN** - CHARCOAL
BHN – BLUSH	**CFN** - CAFÉ	**GRN** - GREIGE	**MON** - MOCHA	**ESN** - ESPRESSO
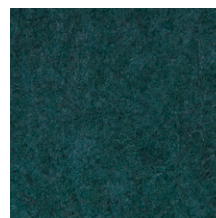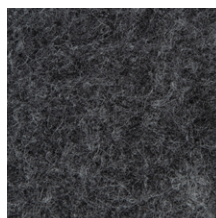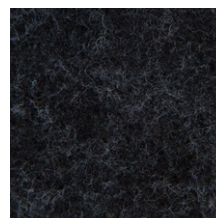
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ACOUSTIC CALCULATOR

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%	

SIZE	Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
	GOOD ☺	BETTER ☺☺	BEST ☺☺☺	GOOD ☺	BETTER ☺☺	BEST ☺☺☺
Ø 24"	18	9	6	28	14	9
Ø 36"	42	20	14	65	32	22
Ø 48"	75	38	25	120	59	41

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

Square feet ÷ Value = Number of luminaires

Example:

Luminaires: Rim Verso Acoustix, Ø 48" **Room square feet:** L: 20 ft x W: 18 ft = 360 sq ft **Desired acoustical improvement:** Better = 59 **Number of luminaires needed in the room:** 360 ÷ 59 = **7 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.

WELL

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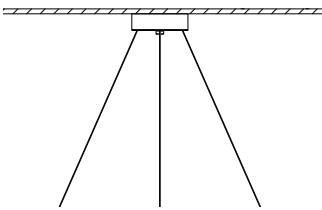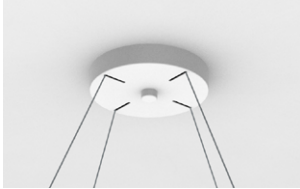## ACOUSTIX - BLANK

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Technical Specifications

MOUNTING
All examples below are also available with aircraft cable.

ROUND CANOPY

RCD - Round canopy for drywall - the 5 1/2" diameter x 1 5/8" deep canopy conceals and supports suspension cables. It is available in standard finishes (see ordering code).

WEIGHT
Ø 24" - 6.17lbs - 2.80kg
Ø 36" - 9.25lbs - 4.20kg
Ø 48" - 12.34lbs - 5.60kg

CONSTRUCTION
Housing - Rolled and seamlessly welded aluminum extrusion, wide variety of colored powder coating

FINISH
Interior - 95% reflective, matte white powder coating
Exterior - matte white, matte black or aluminum powder coating.
Custom finishes are also available.

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 with a clean, dry, soft, lint-free cloth, or vacuum.

WARRANTY
Lumewerx 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.

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