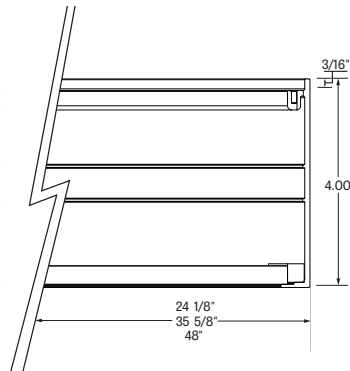


Project: _____

Type: _____



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

Order Guide

LUMINAIRE ID	SIZE	NON-POWERED MOUNTING											
TOGOACOBP		RCD											
TOGOACOBP - Togo Acoustix Blank Pendant	24 - 24" diameter 36 - 36" diameter 48 - 48" diameter	MOUNTING RCD - Round canopy	CANOPY FINISH AL - Aluminum B - Matte black W - Matte white CF# - Custom finish specify RAL#	MOUNTING POINTS 1C - 1 canopy 3C - 3 canopies 4C - 4 canopies	HEIGHT ##IN* - Distance from the canopy to the fixture in inches * For 1 canopy option, the minimum mounting heights are: <table border="1"> <tr> <th>Fixture size</th> <th>Minimum mounting height</th> </tr> <tr> <td>Ø 24"</td> <td>min 17.5"</td> </tr> <tr> <td>Ø 36"</td> <td>min 26.75"</td> </tr> <tr> <td>Ø 48"</td> <td>min 37"</td> </tr> </table>	Fixture size	Minimum mounting height	Ø 24"	min 17.5"	Ø 36"	min 26.75"	Ø 48"	min 37"
Fixture size	Minimum mounting height												
Ø 24"	min 17.5"												
Ø 36"	min 26.75"												
Ø 48"	min 37"												

FIXTURE FINISH	FELT COLOR																															
AL - Aluminum W - Matte white BK - Black RAL 1028 - Yellow RAL 2004 - Orange RAL 3020 - Red RAL 4010 - Magenta RAL 5002 - Blue RAL 6018 - Green CF# - Custom Finish specify RAL#	STANDARD COLORS <table border="0"> <tr> <td> FWN</td> <td> LVN</td> </tr> <tr> <td> FON</td> <td> LEN</td> </tr> <tr> <td> ION</td> <td> CYN</td> </tr> <tr> <td> TBN</td> <td> PMN</td> </tr> <tr> <td> MDN</td> <td> FGN</td> </tr> </table>	FWN	LVN	FON	LEN	ION	CYN	TBN	PMN	MDN	FGN	PREMIUM COLORS* <table border="0"> <tr> <td> PKN</td> <td> CDN</td> <td> IVN</td> <td> BHN</td> </tr> <tr> <td> OGN</td> <td> LCN</td> <td> SLN</td> <td> CFN</td> </tr> <tr> <td> LNN</td> <td> SYN</td> <td> CNN</td> <td> GRN</td> </tr> <tr> <td> LMN</td> <td> BLN</td> <td> GHN</td> <td> MON</td> </tr> <tr> <td> EGN</td> <td> NVN</td> <td> CLN</td> <td> ESN</td> </tr> </table> <p>* Please consult factory for more color options. * Lead time may vary.</p>	PKN	CDN	IVN	BHN	OGN	LCN	SLN	CFN	LNN	SYN	CNN	GRN	LMN	BLN	GHN	MON	EGN	NVN	CLN	ESN
FWN	LVN																															
FON	LEN																															
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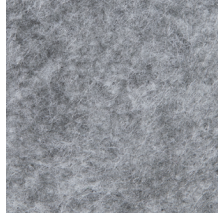
Project: _____

Type: _____

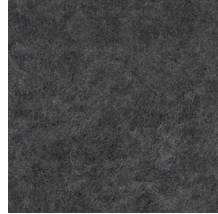
Standard Color Options



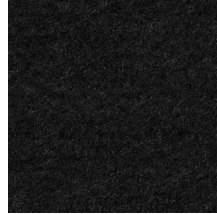
FWN - FROST WHITE



FON - FOG



ION - IRON



TBN - TRUE BLACK



MDN - MIDNIGHT BLUE



LVN - LAVENDER



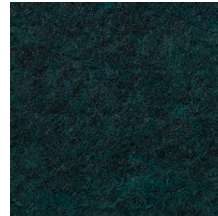
LEN - LATTE



CYN - CHERRY



PMN - PLUM



FGN - FOREST GREEN

Premium Color Options*



PKN - PAPRIKA



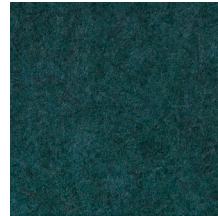
OGN - ORANGE



LNN - LEMON



LMN - LIME



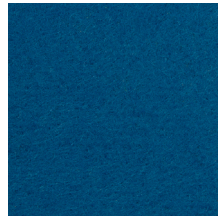
EGN - EVERGREEN



CDN - CLOUDY



LCN - LICHEN



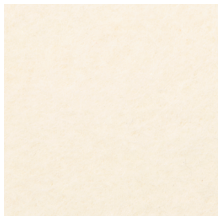
SYN - SKY



BLN - BLUEBERRY



NVN - NAVY



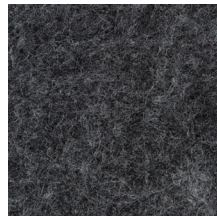
IVN - IVORY



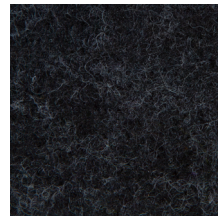
SLN - STEEL



CNN - CARBON



GHN - GRAPHITE



CLN - CHARCOAL



BHN - BLUSH



CFN - CAFÉ



GRN - GREIGE



MON - MOCHA



ESN - ESPRESSO

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

Project: _____

Type: _____

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			Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
SIZE	GOOD	BETTER	BEST	GOOD	BETTER	BEST		
☺ GOOD	25%	☺☺ BETTER	40%	☺☺☺ BEST	50%	☺☺☺		
24"	18	9	6	28	14	9		
36"	42	20	14	65	32	22		
48"	75	38	25	120	59	41		

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: Togo Acoustix, 48" diameter
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.

Project: _____

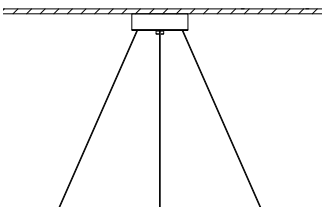
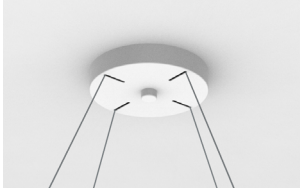
Type: _____

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

Togo Acoustix 24 - 8.05lbs - 3.65kg

Togo Acoustix 36 - 12.08lbs - 5.48kg

Togo Acoustix 48 - 16.1lbs - 7.30kg

CONSTRUCTION

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

FINISH

Interior - 95% reflective, matte white powder coating

Exterior - side trim is offered in a range of vibrant color powder coatings

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

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.