



CATALOG#: _____
PROJECT: _____
TYPE: _____

Series LAB

Light Acoustic Baffle

Introducing the Light Acoustic Baffle (LAB) Series which integrates lighting and an acoustic solution into one customizable product. The sound-absorbing acoustic material helps to create a beautiful highly-functional baffled ceiling installation. It can be combined with unlit baffles, or it can be used as a stand-alone acoustic fixture. Direct or indirect configuration and "direct and indirect" option. Multiple colors are available for a dynamic look.

Available in 2ft increments up to 8ft in length and various heights from 6" to 24". For more lighting information please see the L23 Series.

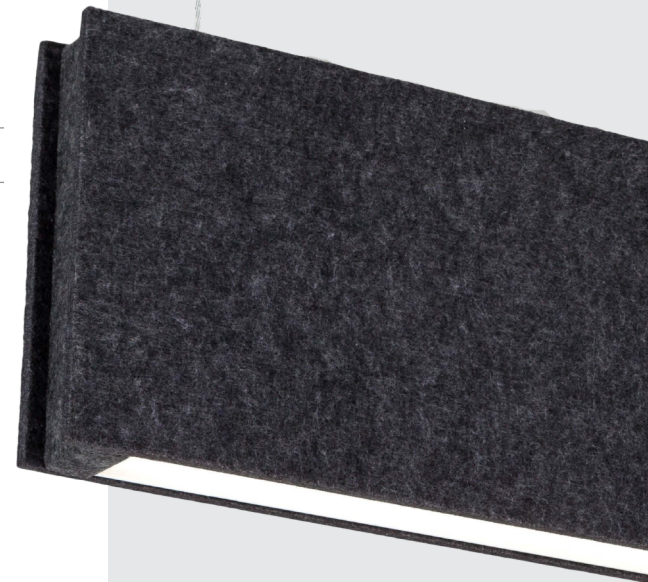
CONSTRUCTION

The acoustic material is 100% polyester containing at least 40% recycled plastic bottles(PET). Class B fire-rated and moisture-resistant with Class A fire rating option available.

Noise Reduction Coefficient (NRC) of average 0.9. Fixture housing is welded 22-gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting.

MOUNTING

Surface mount with 3/4" EMT conduit clip or aircraft snap-in clip, T-bar ceiling with cady clip, or pendant mount with aircraft cable kit options from 6' to 20' long.



DIMENSIONS

24L - 24"L x 3"W x (6"/12"/16"/24")H
48L - 48"L x 3"W x (6"/12"/16"/24")H
72L - 72"L x 3"W x (6"/12"/16"/24")H
96L - 96"L x 3"W x (6"/12"/16"/24")H
Consult factory for other height options.

FEATURES & BENEFITS

- Narrow sound-absorbing material
- 2ft. increments up to 8ft. length
- Various heights from 6" to 24"
- Functional as stand-alone light fixture or as part of matching acoustic baffle
- Mix and match with acoustic baffle in different colors to create a dynamic look
- Snap-in frosted acrylic lens (85% transmission) special for LEDs
- Noise reduction coefficient (NRC) option
- Easy installation
- Suitable for dry and damp locations
- Multiple lumen packages / wattages and Kelvin temperature options
- >50,000 hrs of L70 LED life
- CRI >80 (90 CRI avail.)
- 0-10 Volt dimming 120-277V (120V ELV/TRIAC avail.)
- Power factor >0.90
- 5 year warranty





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ORDER INFORMATION - DIRECT (DOWN LIGHT) OR INDIRECT (UP LIGHT)

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENGTH	HEIGHT	DIRECT/INDIRECT	WATTAGE* & LUMENS*	DRIVER	COLOR TEMP
LAB Light Acoustical Baffle	24L 24.00"	6H 6.00"	Blank Down Light	J13W1300L 11 Watts 1250 Lumens	DMV 0-10V Dimming	30K 3000K 80 CRI
		12H 12.00"	U Up Light	J23W2300L 22 Watts 2300 Lumens	G120 TRIAC or ELV dimming at 120V only	35K 3500K 80 CRI
	48L 48.00"	16H 16.00"		J26W2600L 26 Watts 2600 Lumens		40K 4000K 80 CRI
		24H 24.00"		J45W4500L 45 Watts 4500 Lumens		50K 5000K 80 CRI
	72L 72.00"	Consult for other height options.		J39W3900L 39 Watts 3900 Lumens		930K 3000K 90 CRI
				J68W6800L 68 Watts 6800 Lumens		935K 3500K 90 CRI
96L 96.00"			J52W5200L 52 Watts 5200 Lumens		940K 4000K 90 CRI	
			J90W9000L 90 Watts 9000 Lumens		950K 5000K 90 CRI	

For baffle only, skip these four sections

COLOR		ENDS		CRI**		CONFIGURATION		OPTIONS	
WH	White	Blank	Regressed	Blank	80 CRI	Blank	Individual	HC605WH	Cable kit with 6' cable & 5-wire power feed/cable incl., clear cord and white canopy (included power feed and non-power feed)
BK	Black	W	Wood End	90	90 CRI	B	Beginner Run	HC605WHNPF	Cable kit with 6' cable & white canopy, non-power feed (non-power feed only)
LG	Light Gray	M	Metal Seam			E	Ender Run	HC612WH	Cable kit with 12' cable & 5-wire power feed/cable incl., clear cord and white canopy (included power feed and non-power feed)
PG	Pure Gray					J	Joiner	HC612WHNPF	Cable kit with 12' cable & white canopy, non-power feed (non-power feed only)

See Chart 1 on page 5 for different color.

Note:

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

** CRI 90 is not available in 5000K.

We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

ORDER INFORMATION - DIRECT (DOWN LIGHT) AND INDIRECT (UP LIGHT)

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENGTH	HEIGHT	WATTAGE* & LUMENS*		DRIVER	COLOR	TEMP**		
LAB Light Acoustical Baffle	24L 24.00"	6H 6.00"	Up and Down	UV6WDJ12W	Uplight 6 Watts Downlight 12 Watts 1800 Lumens	DMV	0-10V Dimming	30K 3000K 80 CRI	
		12H 12.00"		UV9WDJ18W	Uplight 9 Watts Downlight 18 Watts 2700 Lumens	G120	TRIAC or ELV dimming at 120V only	35K 3500K 80 CRI	
	48L 48.00"	16H 16.00"		UV12WDJ24W	Uplight 12 Watts Downlight 24 Watts 3600 Lumens			40K 4000K 80 CRI	
		24H 24.00"		UV18WDJ36W	Uplight 18 Watts Downlight 36 Watts 5400 Lumens			50K 5000K 80 CRI	
	72L 72.00"	Consult for other height options.		UV18WDJ36W	Uplight 18 Watts Downlight 36 Watts 5400 Lumens			930K 3000K 90 CRI	
					UV27WDJ54W	Uplight 27 Watts Downlight 54 Watts 8100 Lumens			935K 3500K 90 CRI
96L 96.00"			UV24WDJ48W	Uplight 24 Watts Downlight 48 Watts 7200 Lumens			940K 4000K 90 CRI		
			UV36WDJ72W	Uplight 36 Watts Downlight 72 Watts 10800 Lumens					

For baffle only, skip these four sections

COLOR		ENDS		CONFIGURATION		OPTIONS	
WH	White	Blank	Regressed	Blank	Individual	HC605WH	Cable kit with 6' cable & 5-wire power feed/cable incl., clear cord and white canopy (included power feed and non-power feed)
BK	Black	W	Wood End	B	Beginner Run	HC605WHNPF	Cable kit with 6' cable & white canopy, non-power feed (non-power feed only)
LG	Light Gray	M	Metal Seam	E	Ender Run	HC612WH	Cable kit with 12' cable & 5-wire power feed/cable incl., clear cord and white canopy (included power feed and non-power feed)
PG	Pure Gray			J	Joiner	HC612WHNPF	Cable kit with 12' cable & white canopy, non-power feed (non-power feed only)

See Chart 1 on page 5 for different color.

Note:

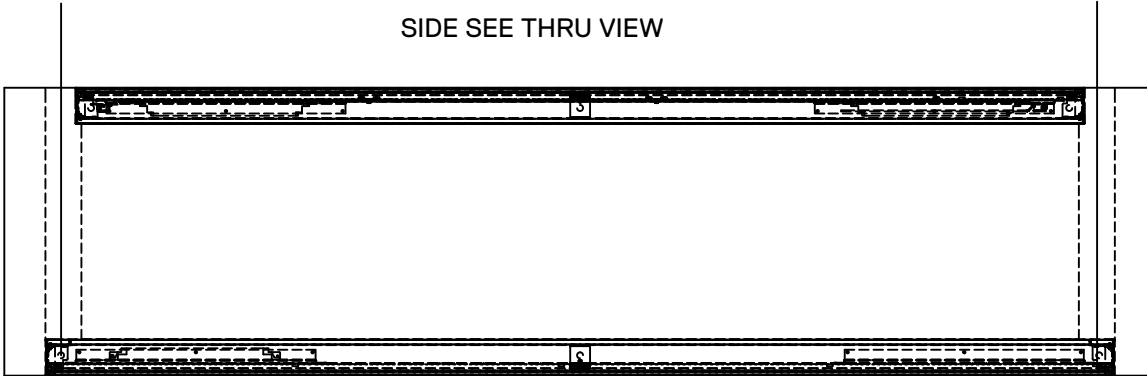
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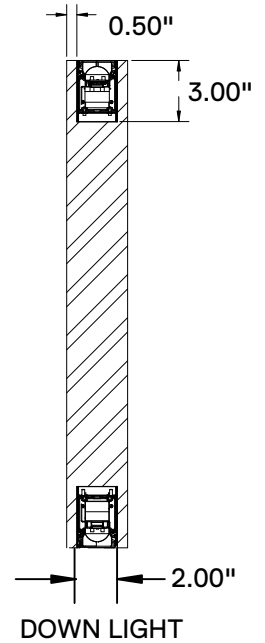
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DRAWINGS & IMAGES - direct and indirect

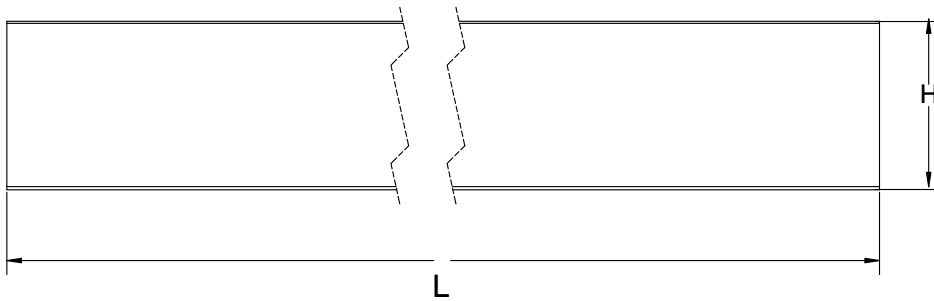
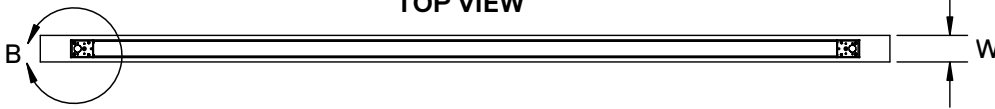
SIDE SEE THRU VIEW



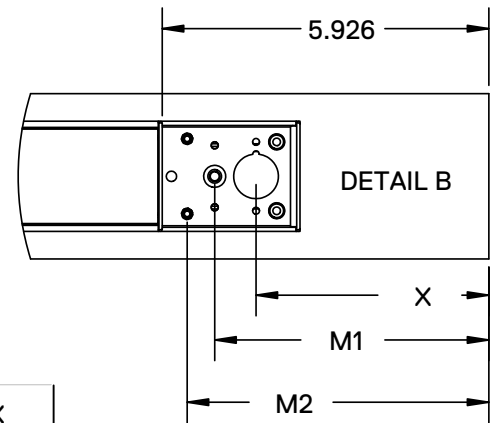
UPLIGHT



TOP VIEW



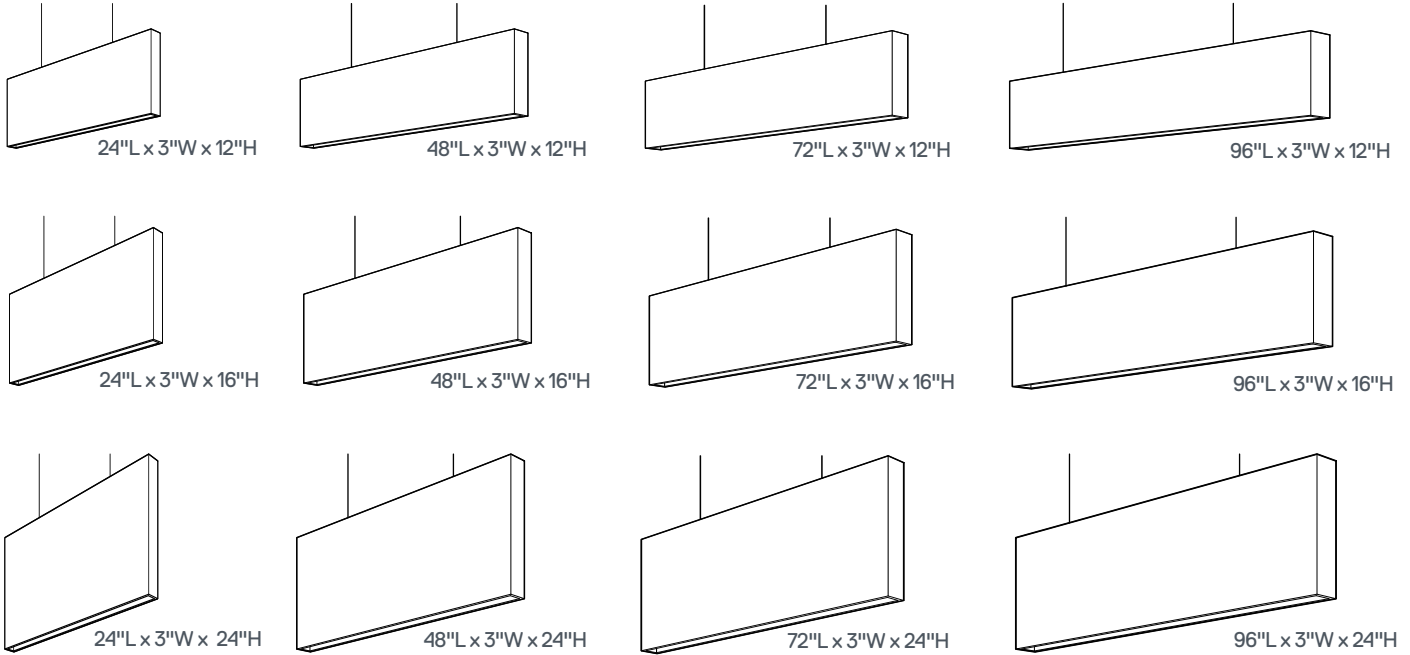
BOTTOM VIEW



PART	L	W	H	D	M1	M2	X
L23P24L	24.00"	3.00"	6",12",16",24"	0.79"	2.34"	2.84"	1.59"
L23P48L	48.00"	3.00"	6",12",16",24"	1.74"	3.29"	3.79"	2.54"
L23P72L	72.00"	3.00"	6",12",16",24"	2.68"	4.23"	4.73"	3.48"
L23P96L	96.00"	3.00"	6",12",16",24"	3.43"	4.98"	5.48"	4.23"

L-Length
 W-Width
 H-Height
 D-Distance from end to light source
 M1-Hanging Kit Distance (HC605)
 M2-Hanging Kit Distance
 (Any other options)
 X-Knockout Distance

DRAWINGS & IMAGES-direct or indirect



END OPTIONS



Wood End (W)



Metal Seam (M)



Standard Regressed (blank)

COLOR OPTION CHART 1

Consult factory for different color options.

