



VAPOR ECHO RECTILINEAR (LX-VER)



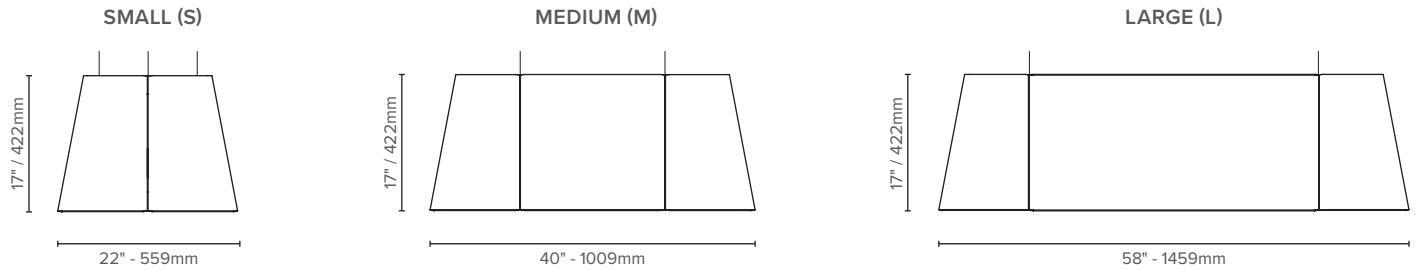
TYPE:

The Vapor Echo Rectilinear acoustic pendant offers noise absorption and functional illumination. Made from 0.5inch acoustic panels, the Vapor Echo Rectilinear offers a bold square or rectangular design for highly effective sound management. Available in 3 sizes and a wide range of colors.

KEY BENEFITS

- Highly effective noise absorption
- Available in 3 sizes and a wide range of colors
- High performance dimmable LED light source (Direct)
- Optional upwards dimmable LED wash lighting available (Indirect)
- Height adjustable 9' / 3m suspension cables per fixture
- 9' / 3m length of black woven power cable per fixture
- Acoustic panels are 100% recyclable and manufactured from 65% recycled material
- Casambi bluetooth available
- POE available on request
- IES photometric files available

SIZE AND WEIGHT



	SMALL			MEDIUM			LARGE		
Output	Delivered Lumens	Wattage	Efficacy Lm/W	Delivered Lumens	Wattage	Efficacy Lm/W	Delivered Lumens	Wattage	Efficacy Lm/W
Direct	1670	24	70	2471	32	77	3645	48	76
Direct/ Indirect	3340	48	70	4942	64	77	7290	96	76
Weight	13.2 lbs / 6 Kg (Direct) 14.3 lbs / 6.5 Kg (Direct/Indirect)			23.8 lbs / 10.8 Kg (Direct) 25.8 / 11.7 Kg (Direct/Indirect)			34.7 lbs / 15.7 Kg (Direct) 37.5 / 17 (Direct/Indirect)		

ORDER CODE

EXAMPLE: LX - VER - L - R - 40 - D - UNV - RD - Y

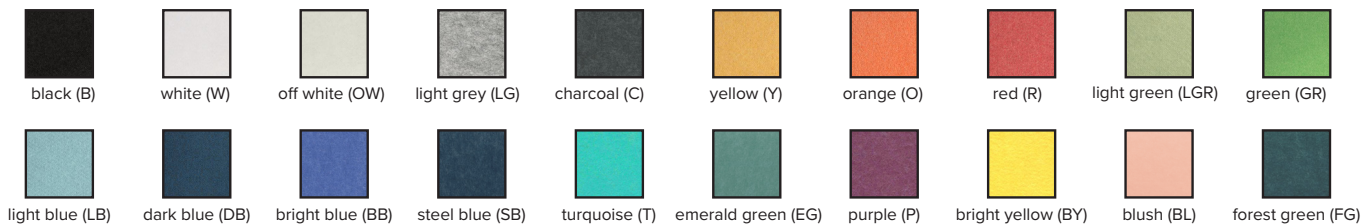
(Luxxbox Vapor Echo Rectilinear, Large (58" / 1459mm), Red, 4000K, direct output, universal 110-277V, 0-10V dimming), remote driver, casambi

LX - VER	LENGTH		SHADE COLOR	COLOR TEMP		OUTPUT		REGION / DIMMING		DRIVER TYPE		CASAMBI*	
VER	S	22" / 559mm	Use color codes as shown	30	3000K	D	Direct	UNV	Universal 110-277VAC / 0-10V dimming (North America only) Global 220-240V DSI / DALI	RD	Remote driver	Y	Yes
	M	40" / 1009mm		35	3500K	DI	Direct + Indirect			CD	Canopy concealed driver		
	L	58" / 1459mm		40	4000K	I	Indirect			OB	On-board driver		

* Leave blank if Casambi not required

AVAILABLE COLORS

Colors are subject to lead times and variations across batches



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TYPE:

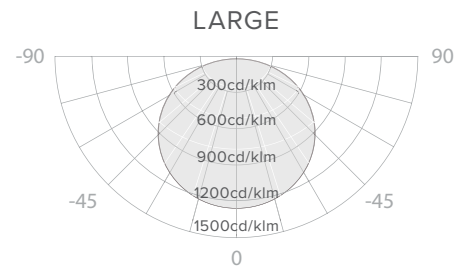
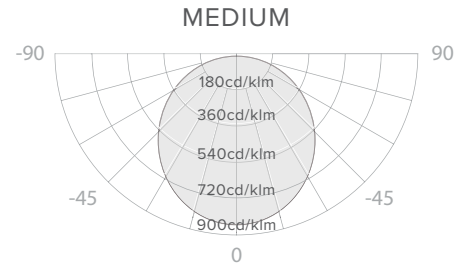
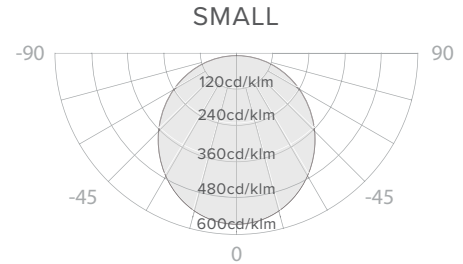
PHOTOMETRICS

SIZE S (22" / 559mm long)		
Option	Direct	Indirect
Total Lumens Delivered	1670 lm (835lm/ft - 2788lm/m)	3340 lm (1670lm/ft - 5576lm/m)
Wattage	24 W (13.1 W/ft - 43W/m)	48 W (26.2 W/ft - 86W/m)
Efficacy	69.6 lumens per watt	69.6 lumens per watt
CRI	90	90
CCT	3000-3500-4000 K	3000-3500-4000 K

SIZE M (40" / 1009mm long)		
Option	Direct	Indirect
Total Lumens Delivered	2471 lm (742lm/ft - 2449lm/m)	4942 lm (1484lm/ft - 4898lm/m)
Wattage	32 W (9.6 W/ft - 31.7W/m)	64 W (19.2 W/ft - 63.4W/m)
Efficacy	77.2 lumens per watt	77.2 lumens per watt
CRI	90	90
CCT	3000-3500-4000 K	3000-3500-4000 K

SIZE S (58" / 1459mm long)		
Option	Direct	Indirect
Total Lumen Delivered	3645 lm (755lm/ft - 2498lm/m)	7290 lm (1510lm/ft - 4996lm/m)
Wattage	48 W (9.94 W/ft - 32.9W/m)	96 W (19.88 W/ft - 65.8W/m)
Efficacy	76 lumens per watt	76 lumens per watt
CRI	90	90
CCT	3000-3500-4000 K	3000-3500-4000 K

LUMINOUS INTENSITY DISTRIBUTION



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MATERIAL SPECIFICATIONS

	COLOR CODES: BL, BY, BB, C, EG, FG, LG, MG, P, SB, T	COLOR CODES: B, W, OW, DB, LB, G, LG, R, O, Y
COLOR FASTNESS TO LIGHT:	ISO 105-B02-1994 Rating: 6-7	ISO 105-B02-1994 Rating: 6-7
FIRE TEST:	AS 1530.3 ISO 9705: Group 1 GB8624 B1 BS EN 13501.1: Classification B-s1, d0	AS ISO 9705 - 2003: Group 1 ISO 9705 - 1993: Group 1s ASTM E-84-14 (A, FS:0 - SD:45) BS EN13501-1:2007+A1:2009 (B-s1, d0)
ENVIRONMENTAL:	PET achieves GreenTag Certification GreenRate: Level A	PET achieves GreenTag Certification GreenRate: Level A
THERMAL TRANSITION:	ASTM C518-2010. R- Value = 0.30 m ² K/W	ASTM C518-2010. R- Value = 0.30 m ² K/W
SOUND ABSORPTION:	AS ISO 354 – 2006 Noise reduction coefficient (NRC) = 0.7	AS ISO 354 – 2006 Noise reduction coefficient (NRC) = 0.7
VOC EMISSIONS:	ASTM D5116 Rate: < 0.02 mg/m ² /hr (7 days)	ASTM D5116 Rate: < 0.01 mg/m ² /hr (7 days)

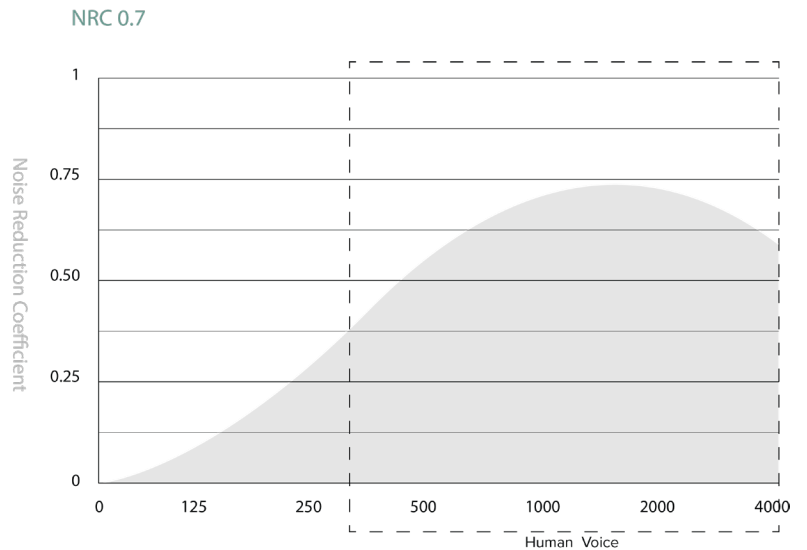
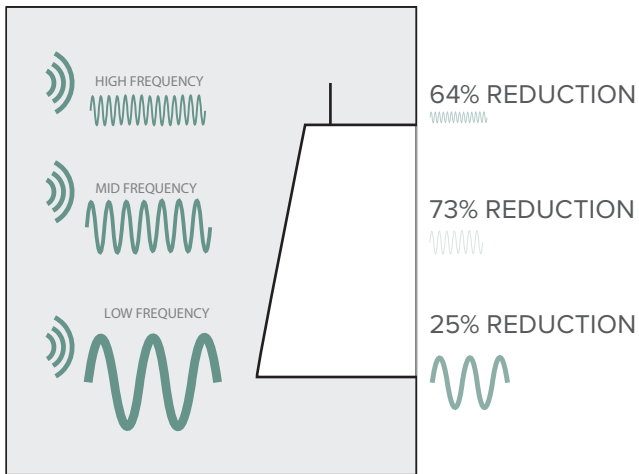
PET ACOUSTIC PROPERTIES

Products are given a Noise Reduction Coefficient (NRC) from 0 to 1 based on their ability to absorb sound, where 1.0 equals 100% sound absorption. The NRC is used to calculate Sabin value of any surface material. The Sabin value equals the NRC multiplied by the total surface area in squared feet or squared metres.

SIZE S (20" - 559mm)	SIZE M (40" - 1009mm)	SIZE L (58" - 1459mm)
5.38 Sabins (imperial) 0.5 Sabins (metric)	8.13 Sabins (imperial) 0.75 Sabins (metric)	11.8 Sabins (imperial) 1.09 Sabins (metric)

ACOUSTIC PROPERTIES

Visualization of decibel decay with . Effects of 11.4 sabin across a range of frequencies.



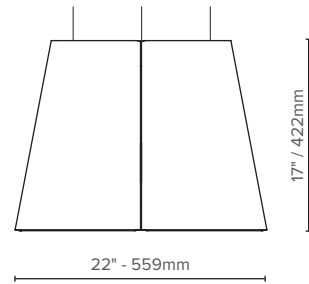
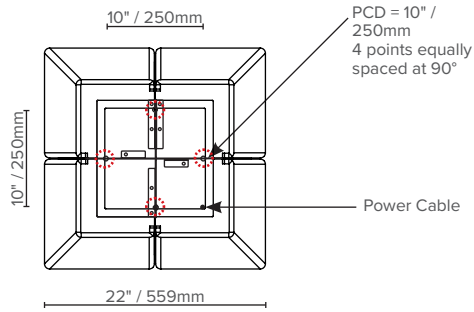
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PRODUCT DIMENSIONS

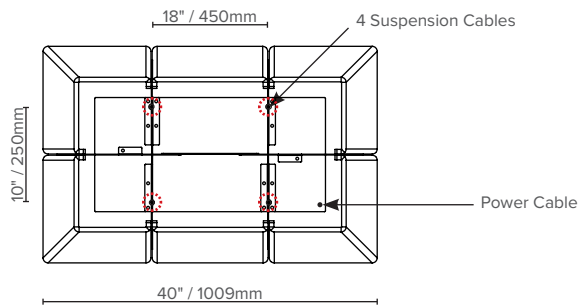
TOP VIEWS

SIDE VIEW

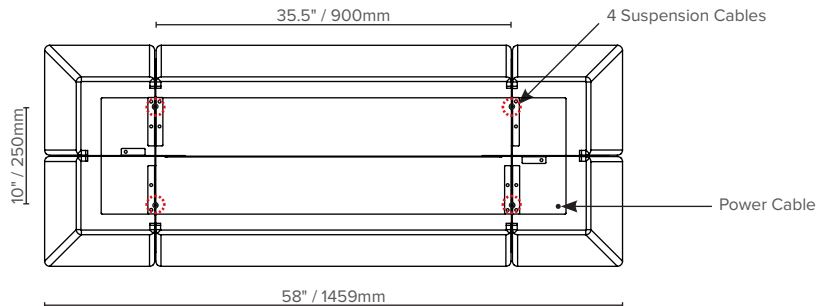
SMALL



MEDIUM



LARGE



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