

KURTAIN (LX-KU)

TYPE: LX-KU-

KEY FEATURES

- Highly effective noise absorption
- 3 sizes and a wide range of colors
- Naturally eco-friendly, pure wool shade that's completely compostable
- High performance dimmable LED light source (Direct)
- Optional upwards wash dimmable LED lighting (Indirect)
- UGR<19
- Height adjustable 9' / 3m suspension cables and Black woven power cable
- IES photometric files available
- L70 lifetime rating of 50,000 hours

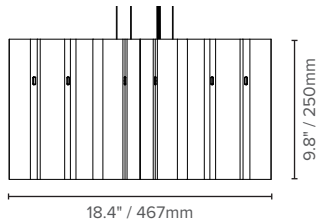
OPTIONAL EXTRAS

Additional options available upon request

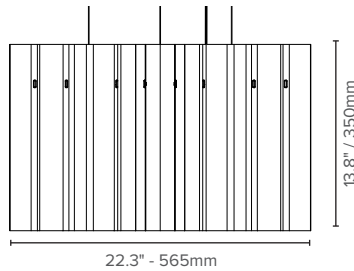
- 0.1% dimming option
- POE
- Bluetooth controller (US & EU only)
- Tunable White output
- White canopy and power cord

SIZE, OUTPUT AND WEIGHT

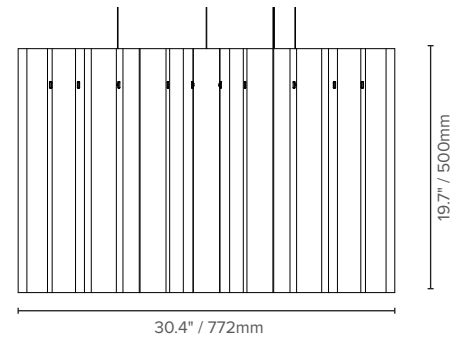
SMALL



MEDIUM



LARGE



	SMALL			MEDIUM			LARGE		
Output	Lumens	Wattage	Efficacy	Lumens	Wattage	Efficacy	Lumens	Wattage	Efficacy
Direct	880 lm	23.8 W	37 lm/W	1266 lm	26.9 W	47.1 lm/W	2272 lm	48.3 W	47.0 lm/W
Direct + Indirect	-	-	-	2769 lm	48.3 W	57.3 lm/W	2825 lm	48.3 W	58.5 lm/W
High Output D + I	-	-	-	-	-	-	4280 lm	71.8 W	59.6 lm/W
Weight	13.2 lbs / 6 Kg			17.6 lbs / 8 Kg			22 lbs / 10 Kg		

EXAMPLE FOR STANDARD LED PANEL: LX - KU - L - 2T - 40 - D - UNV - RD

(Luxxbox Kurtain, Large - dia 30.4" x 19.7" / dia 772 x 500 mm, Wool Shade Color 2T, 4000K, Direct Output, Universal 120-277V / 0-10V 1% dimming, Remote driver)

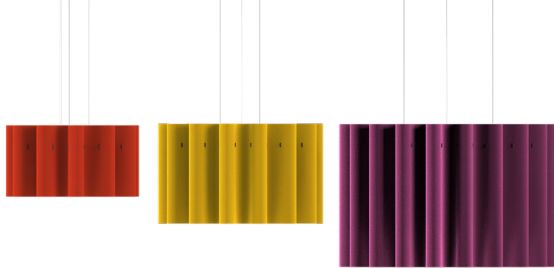
EXAMPLE FOR E26/27 LAMP HOLDER: LX - KU - M - 2T - E26

(Luxxbox Kurtain, Medium - dia 22.3" x 13.8" / dia 565 x 350 mm, Wool Shade Color 2T, E26 lamp holder (120V AC))

LX - KU											
PRODUCT CODE	SIZE		*SHADE COLOR	COLOR TEMP		OUTPUT		DRIVER / DIMMING		DRIVER TYPE	
KU	S	Small 18.4" x 9.8" / 467 x 250 mm	Use color codes as shown	30	3000K	D	Direct	UNV	0 - 10V - 1% dimming (120-277V) (North America only)	CD	Canopy concealed driver (UNV/North America only)
	M	Medium 22.3" x 13.8" / 565 x 350 mm		35	3500K	DI**	Direct-Indirect	G***	1% dimmigg DSI/DALI (220 - 240V)	RD	Remote driver (UNV or G)
	L	Large 30.4" x 19.7" / 772 x 500 mm		40	4000K						
				*E26	E26 Lamp holder - 120V AC (North America only)						
		*E27	E27 Lamp holder - 220-240V AC (Global)								

* Please note the light globe or driver will not be supplied with the E26/E27 option for this fixture. **Direct + Indirect or Indirect output is not currently available for the Small size
*** Global (G) dimming type is available with Remote driver (RD) only

Luxxbox reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply. All rights reserved © All dimensions and values on specification sheet are nominal. October 2024. LX-Kurtain-Spec Sheet V1.6



BIRDCAGE KURTAIN (LX-KU)

TYPE: LX-KU-

WOOL SHADE

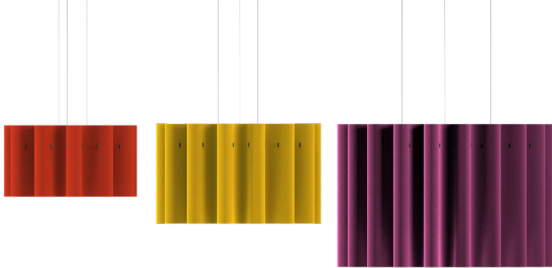
4M	2T	4T	4C	3V	21	3W	3Q	4N
18	13	39	63	90	3P	3T	4Q	3N
4L	3L	4U	3S	82	4R	3M	2W	58
1F	1K	1L	53	3U	1N	3Y	3R	4V
3A	4F	4E	4G	33	4K	4S	1R	2Z
4J	4B	3B	1P	1W	3Z	4H	1V	2U
02	4P	3X	1Y	3X	09	62	08	67
12	35	30	1J	1E	28	12	31	4D
4A	4X	86	47	2Q				

Luxxbox reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply. All rights reserved © All dimensions and values on specification sheet are nominal. October 2024. LX-Kurtain-Spec Sheet V1.6



LUXXBOX USA INC × (P)+1 (415) 871 0448 × USA@LUXXBOX.COM
LUXXBOX PTY LTD × (P)+61 7 3257 2822 × INFO@LUXXBOX.COM
WWW.LUXXBOX.COM





BIRDCAGE
KURTAIN (LX-KU)

TYPE: LX-KU-

PHOTOMETRICS

	SMALL	MEDIUM		LARGE		
	Direct	Direct	Direct + Indirect	Direct	Direct + Indirect	D + I High Output
Delivered Lumens Output	880 lm	1266 lm	2769 lm	2272 lm	2825 lm	4280 lm
Wattage	23.8 W	26.9 W	48.3 W	48.3 W	48.3 W	71.8 W
Efficacy	37.0 lm/W	47.1 lm/W	57.3 lm/W	47.1 lm/W	58.5 lm/W	59.6 lm/W
CRI	90+					
CCT	3000, 3500, 4000 K					
UGR	<19					

LUMINOUS INTENSITY DISTRIBUTION

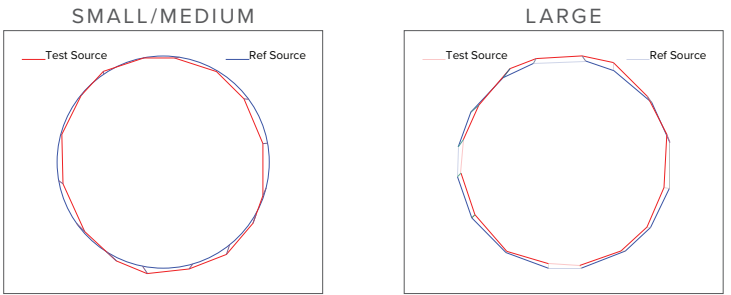


TM-30METRICS

Fidelity Index (Rf): Average similarity to the reference source for all colors
Gamut Index (Rg): Average change in chroma for all colors

	SMALL	MEDIUM	LARGE
Fidelity Index (Rf)	87	89	88
Gamut Index (Rg)	96	99	97

COLOR VECTOR GRAPHIC

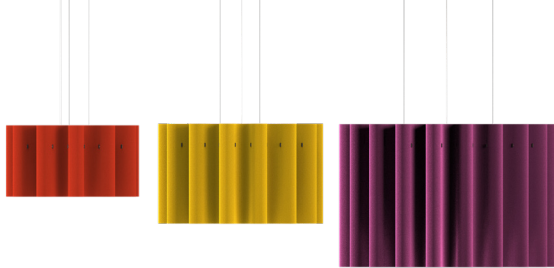


Luxbox reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply. All rights reserved © All dimensions and values on specification sheet are nominal. October 2024. LX-Kurtain-Spec Sheet V1.6



LUXBOX USA INC × (P)+1 (415) 871 0448 × USA@LUXBOX.COM
LUXBOX PTY LTD × (P)+61 7 3257 2822 × INFO@LUXBOX.COM
WWW.LUXBOX.COM





KURTAIN (LX-KU)

BIRDCAGE

TYPE: LX-KU-

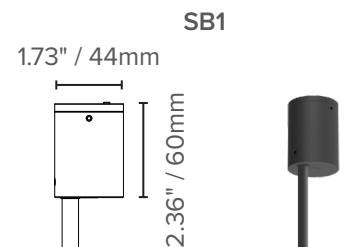
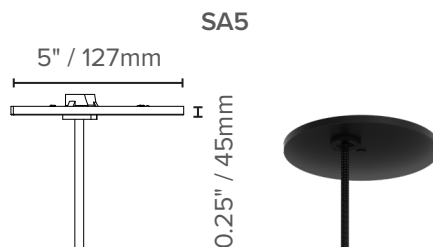
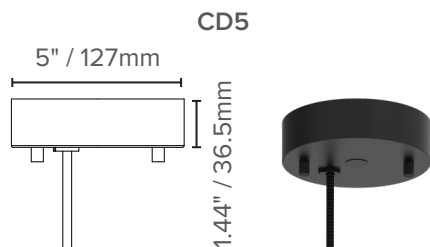
DRIVER INFORMATION

REGION/DIMMING	SIZE	WATTAGE (W)			MAX VOLTAGE (V)	COMPLIANCE
		Direct (D)	Direct + Indirect (DI)	D + I High Output		
UNIVERSAL (UNV) 0-10V - 1% dimming 110 - 277VAC (North America only)	SMALL	23.8 W	-	-	10-55VDC	FC UL US LISTED
	MEDIUM	26.9 W	48.3 W	-		
	LARGE	48.3 W	48.3 W	-		
GLOBAL (G) 0-10V - 1% dimming 220 - 240VAC DSI DALI	SMALL	23.8 W	-	-	6-52VDC	DALI ENEC CB CE RoHS
	MEDIUM	26.9 W	48.3 W	-		
	LARGE	48.3 W	48.3 W	71.8 W		

CANOPY INFORMATION

Please note power cord and canopy will always be supplied in black unless specified otherwise.

PRODUCT	SIZE	OUTPUT	UNIVERSAL (UNV)			GLOBAL (G)	
			CD	RD	E26	RD	E27
LX-BC	SMALL	D / DI	CD5	SA5	SA5	SB1	SB1
	MEDIUM	D / DI	CD5	SA5	SA5	SB1	SB1
	LARGE	D / DI	CD5	SA5	SA5	SB1	SB1

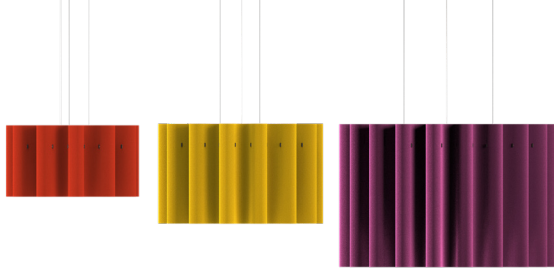


Luxxbox reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply. All rights reserved © All dimensions and values on specification sheet are nominal. October 2024. LX-Kurtain-Spec Sheet V1.6



LUXXBOX USA INC × (P)+1 (415) 871 0448 × USA@LUXXBOX.COM
LUXXBOX PTY LTD × (P)+61 7 3257 2822 × INFO@LUXXBOX.COM
WWW.LUXXBOX.COM





MATERIAL SPECIFICATIONS

MATERIAL:	WOOL	PET
COMPOSITION:	100% Virgin Wool (Camira Blazer Wool)	100% polyester fiber (98% post-consumer recycled + 2% masterbatch)
COLOR FASTNESS TO LIGHT:	4-6 (ISO 105 - B02)	ISO 105-B02-1994 Rating: 6-7
FIRE TEST:	AS1530 Part 3, AS3837, ISO5660, BS EN 1021-1&2 Cigarette and Match, BS 7176 Low Hazard, UNI 9175 Classe 1	AS 1530.3 / ISO 9705: Group 1 / GB8624 B1 / ASTM E-84-14 (Class A, FSI:20 - SDI:450) / BS EN13501-1:2007+A1:2009 (B-s1, d0)
ENVIRONMENTAL:	Renewable, Compostable, certified to EU Ecolabel & Indoor Advantage™ Gold	Global Recycled Standard 4.0, GreenTag Certification, GreenRate (Level A)
SOUND ABSORPTION:	BS EN ISO 10534-2: 2001 / Sound Absorption Coefficient	AS ISO 354 – 2006 / Noise reduction coefficient (NRC) = 0.85
THERMAL TRANSITION:	ASTM C518-2010. R- Value = 0.30 m ² K/W	
VOC EMISSIONS:	ASTM D5116 Rate: < 0.01 mg/m ² /hr (7 days)	

Please note some of these certificates will apply to specific colors.

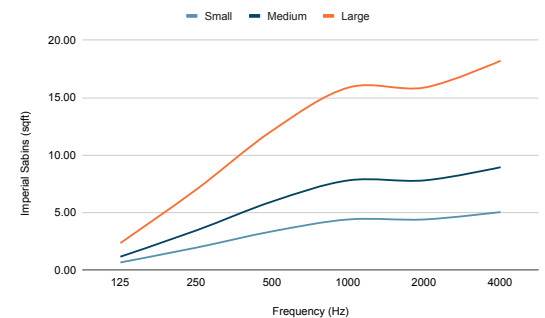
PRODUCT ACOUSTIC PROPERTIES

Testing and post analysis procedures were carried out in accordance with the references detailed below:

AS ISO 354-2006 (R2016)	Acoustics—Measurement of sound absorption in a reverberation room
AS ISO 11654—2002	Rating of sound absorption—Materials and systems
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests
ISO 20189	Screens, furniture and single objects intended for interior use – Rating of sound absorption and sound reduction of elements based on laboratory measurements.

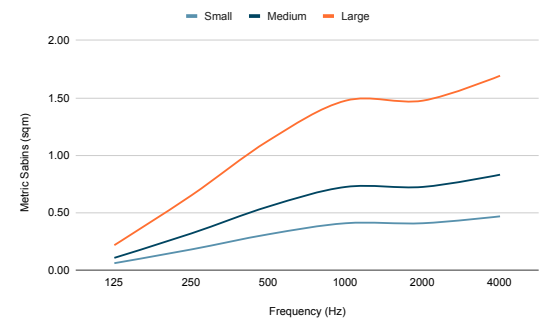
IMPERIAL SABINS

Frequency (Hz)	Sound Absorption Coefficient	SMALL (S)	MEDIUM (M)	LARGE (L)
125	0.05	0.65	1.15	2.34
250	0.15	1.94	3.44	7.01
500	0.26	3.36	5.96	12.15
1000	0.34	4.39	7.80	15.88
2000	0.34	4.39	7.80	15.88
4000	0.39	5.04	8.94	18.22



METRIC SABINS

Frequency (Hz)	Sound Absorption Coefficient	SMALL (S)	MEDIUM (M)	LARGE (L)
125	0.05	0.06	0.11	0.22
250	0.15	0.18	0.32	0.65
500	0.26	0.31	0.55	1.13
1000	0.34	0.41	0.72	1.48
2000	0.34	0.41	0.72	1.48
4000	0.39	0.47	0.83	1.69



The Sabin data shown above is in accordance with the latest International Standards for the rating of sound absorption and reduction. This is different from the classic methodology, which includes the calculation of the Noise Reduction Coefficient (NRC), the Sound Absorption Average (SAA), the Weighted Sound Absorption Coefficient (**aw**) and the Sound Absorption Class (SAC). However, to make it easier to compare against other products, we are including that information on the table on the right, which was calculated using the Horizontal Floor Area method. Fully detailed test reports are available upon request.

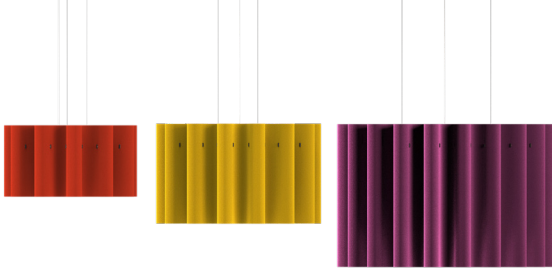
NRC	0.25
SAA	0.25
aw	0.2

Luxbox reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply. All rights reserved © All dimensions and values on specification sheet are nominal. October 2024. LX-Kurtain-Spec Sheet V1.6



LUXBOX USA INC × (P)+1 (415) 871 0448 × USA@LUXBOX.COM
LUXBOX PTY LTD × (P)+61 7 3257 2822 × INFO@LUXBOX.COM
WWW.LUXBOX.COM





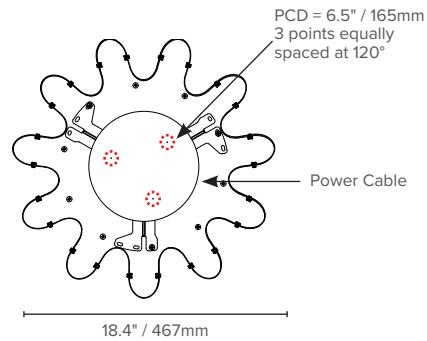
BIRDCAGE KURTAIN (LX-KU)

TYPE: LX-KU-

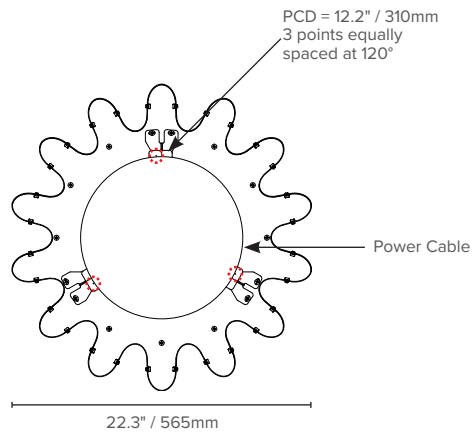
PRODUCT DIMENSIONS

TOP VIEWS

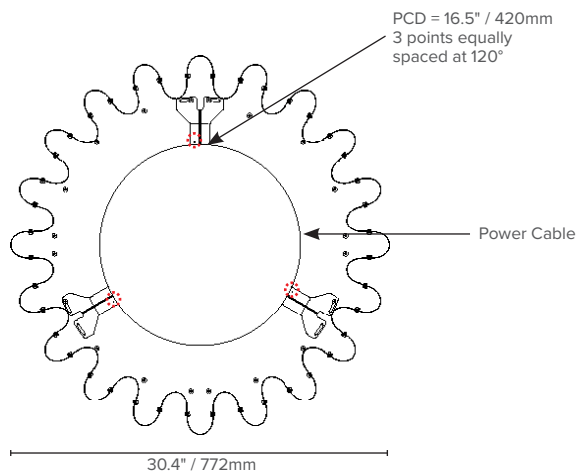
SMALL



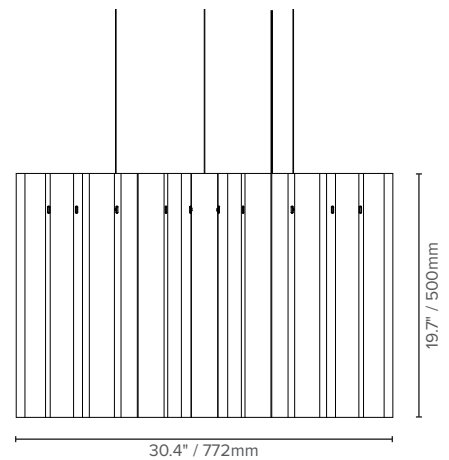
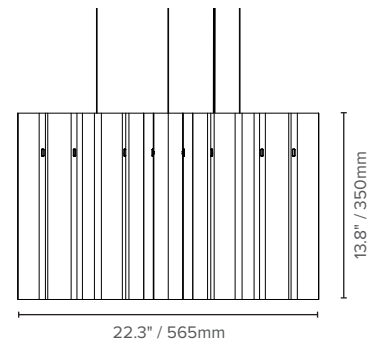
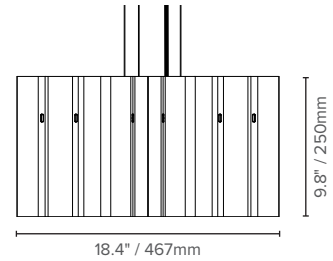
MEDIUM



LARGE



SIDE VIEWS



Luxbox reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply. All rights reserved © All dimensions and values on specification sheet are nominal. October 2024. LX-Kurtain-Spec Sheet V1.6



LUXBOX USA INC × (P)+1 (415) 871 0448 × USA@LUXBOX.COM
LUXBOX PTY LTD × (P)+61 7 3257 2822 × INFO@LUXBOX.COM
WWW.LUXBOX.COM

