

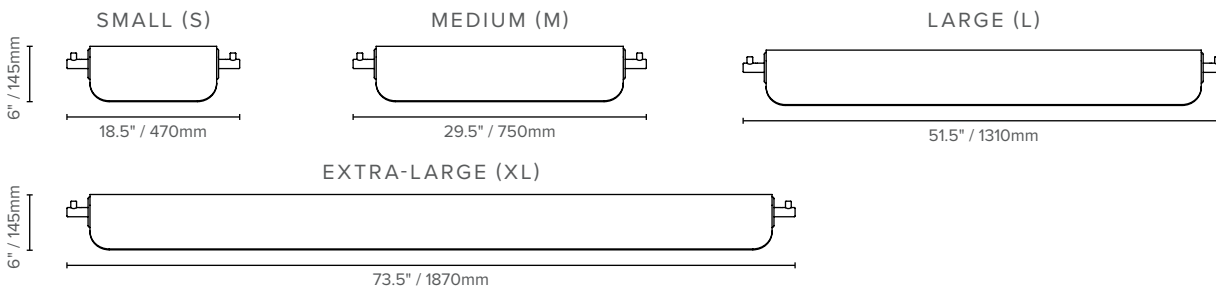
TYPE:

KEY BENEFITS

- Highly effective noise absorption
- Perfect fit for corridors, hallways or above desks
- Available in 4 lengths and a wide range of colors
- Mix and match shade colors and end cap finishes
- High performance dimmable LED light source - UGR<19
- Height adjustable 9' / 3m suspension cables per fixture
- 9' / 3m length of woven power cable per fixture
- Casambi bluetooth available
- POE available on request
- IES photometric files available
- Bluetooth controller available upon request
- Available in the MOTIF collection
- White canopy and power cable available upon request

MOTIF

SIZE, OUTPUT AND WEIGHT



	SMALL			MEDIUM			LARGE			EXTRA LARGE		
	Delivered Lumens	Wattage	Efficacy lm/W	Delivered Lumens	Wattage	Efficacy lm/W	Delivered Lumens	Wattage	Efficacy lm/W	Delivered Lumens	Wattage	Efficacy lm/W
Direct Output	683	8.9	77	1245	16.3	76	2370	31	76	3495	45.6	77
Weight	13.2 lbs / 6 Kg			17.6 lbs / 8 Kg			22 lbs / 10 Kg			30.9 lbs / 14 Kg		

ORDER CODE

EXAMPLE: LX - DA - L - DB - SL - 40 - UNV - RD

(Luxxbox Dasch, Large (52" / 1310mm), Dark Blue shade, Silver Anodized end caps, 4000K, Universal 110-277V / 0-10V dimming, Remote driver)

LX - DA										
PRODUCT CODE	SIZE		SHADE COLOR	END CAP FINISH	COLOR TEMP		REGION / DIMMING		DRIVER TYPE	
DA	S	18.5" / 470mm	Use color codes as shown	Use color codes as shown	30	3000K	UNV G	Universal 110-277VAC / 0 - 10V 10% dimming (North America only) Global 220 - 240V 1% dimming DSI / DALI	RD	Remote driver
	M	29.5" / 750mm			35	3500K			CD	Canopy concealed driver
	L	52" / 1310mm			40	4000K				
	XL	73.5" / 1870mm								

AVAILABLE COLORS

CORE



Off White (OW)



Light Grey (LG)



Charcoal (C)



Black (B)



Dark Blue (DB)



Light Blue (LB)



Emerald Green (EG)

DESIGNER



White (W)



Mid Grey (MG)



Steel Blue (SB)



Bright Blue (BB)



Turquoise (T)



Light Green (LGR)



Bright Yellow (BY)



Orange (O)



Red (R)

END CAP FINISH



Black anodized (BL)



Brass anodized (BR)



Silver Anodized (SL)



Copper anodized (CO)

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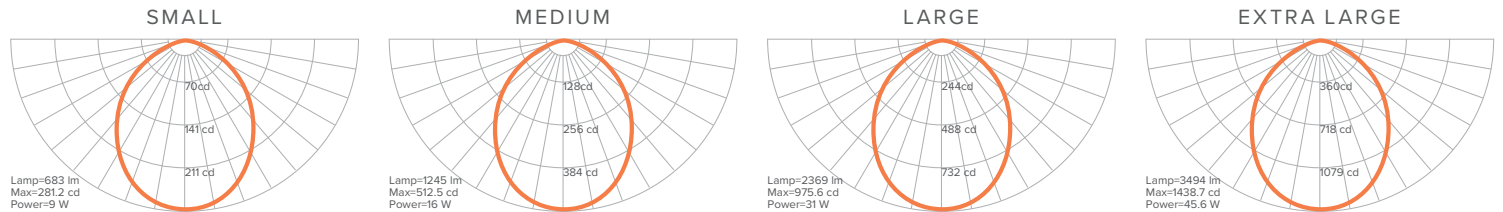
DASCH (LX-DA)

TYPE:




PHOTOMETRICS







	SMALL (18.5" / 470mm)	MEDIUM (29.5" / 750mm)	LARGE (52" / 1310mm)	EXTRA LARGE (74" / 1870mm)
Delivered Lumen Output	683 lm	1245 lm	2370 lm	3495 lm
Wattage	8.9W	16.36W	31W	45.6W
Efficacy	77 lumens per watt			
CRI	90			
CCT	3000, 3500, 4000 K			
UGR	<19			

LUMINOUS INTENSITY DISTRIBUTION



DRIVER INFORMATION

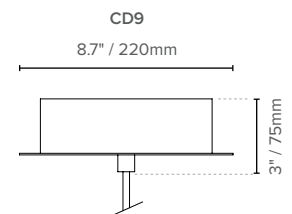
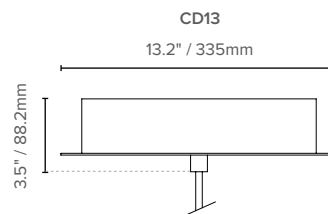
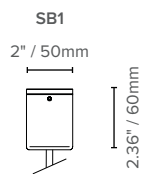
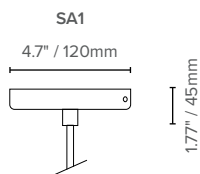
10% DIMMING (120-277V)				
Size	Output	Watts	Output	Compliance
SMALL	Direct	8.9W	18-36VDC	   SELV Class 2
MEDIUM	Direct	16.36W		
LARGE	Direct	31W		
EXTRA LARGE	Direct	45.6W		

1% DIMMING (DALI) (220-240V))				
Size	Output	Watts	Output	Compliance
SMALL	Direct	8.9W	10-55VDC	   SELV   
MEDIUM	Direct	16.36W		
LARGE	Direct	31W		
EXTRA LARGE	Direct	45.6W		

CANOPY INFORMATION

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

			UNIVERSAL (NORTH AMERICA)				GLOBAL			
PRODUCT	SIZE	OUTPUT	RD	OB	CD	E26	RD	OB	CD	E27
LX-DA	S/M/L	SA1	-	CD9	-	SB1	-	CD9	-	-
	XL	SA1	-	CD13	-	SB1	-	CD13	-	-



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 WWW.LUXBOX.COM





DASCH (LX-DA)

TYPE:

MATERIAL SPECIFICATIONS

COLOR FASTNESS TO LIGHT:	ISO 105-B02-1994 Rating: 6-7
FIRE TEST:	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:	PET achieves GreenTag Certification / GreenRate: Level A
THERMAL TRANSITION:	ASTM C518-2010. R- Value = 0.30 m ² K/W
SOUND ABSORPTION:	AS ISO 354 – 2006 / Noise reduction coefficient (NRC) = 0.85
VOC EMISSIONS:	ASTM D5116 Rate: < 0.01 mg/m ² /hr (7 days)

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

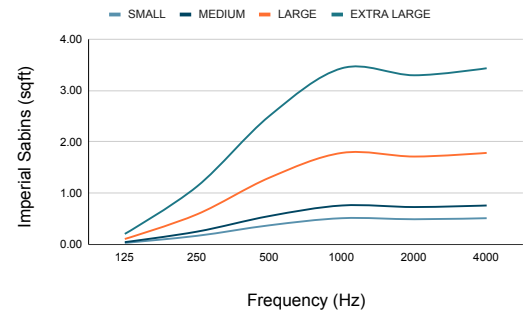
PRODUCT ACOUSTIC PROPERTIES

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.

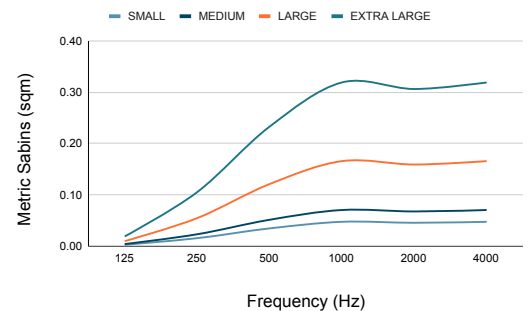
IMPERIAL SABINS

Frequency (Hz)	Sound Absorption Coefficient	SMALL (S)	MEDIUM (M)	LARGE (L)	EXTRA-LARGE (L)
125	0.06	0.03	0.05	0.11	0.21
250	0.33	0.17	0.25	0.59	1.13
500	0.73	0.37	0.55	1.30	2.51
1000	1	0.51	0.76	1.78	3.43
2000	0.96	0.49	0.73	1.71	3.29
4000	1	0.51	0.76	1.78	3.43



METRIC SABINS

Frequency (Hz)	Sound Absorption Coefficient	SMALL (S)	MEDIUM (M)	LARGE (L)	EXTRA-LARGE (L)
125	0.06	0.00	0.00	0.01	0.02
250	0.33	0.02	0.02	0.05	0.11
500	0.73	0.03	0.05	0.12	0.23
1000	1	0.05	0.07	0.17	0.32
2000	0.96	0.05	0.07	0.16	0.31
4000	1	0.05	0.07	0.17	0.32



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 (α_w) 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	0.75
SAA	0.75
α_w	0.6 (MH)

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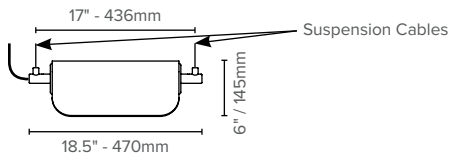
DASCH (LX-DA)

TYPE:

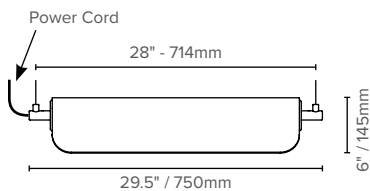
PRODUCT DIMENSIONS

SIDE VIEWS

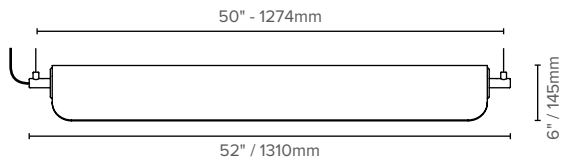
SMALL



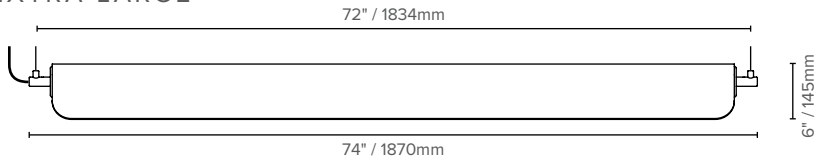
MEDIUM



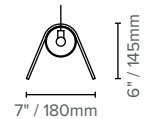
LARGE



EXTRA-LARGE



END VIEW



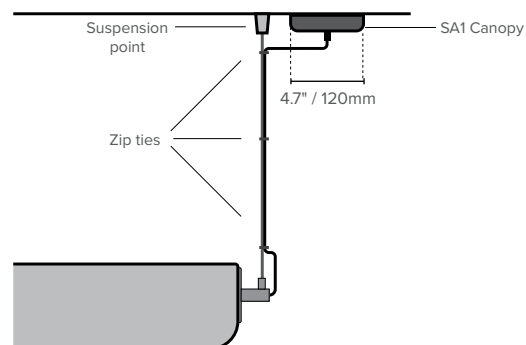
EXAMPLE: SUSPENSION - POWER

On the side views above you can see the power cable will always exit the pendant through the side of the pendant, very close to the suspension cable.

Canopies are not supplied with suspension points, so our recommended method of installation is shown on the diagram on the right.

You will find more detailed information about the canopy on page 3 or refer to the Installation Instructions at www.luxxbox.com.

Recommended Installation



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