

TYPE:

KEY FEATURES

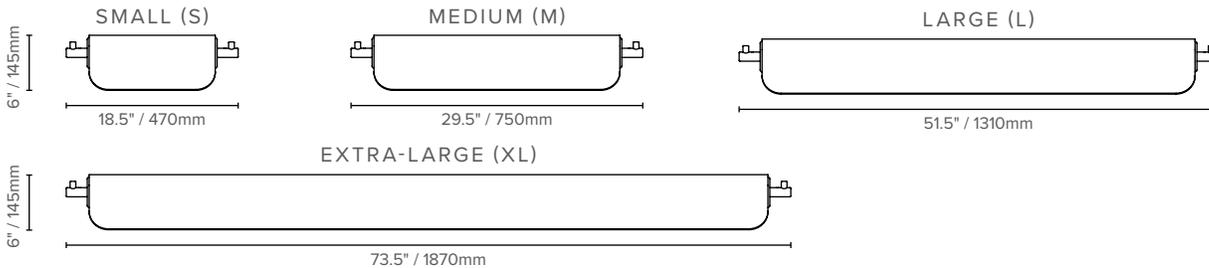
- Highly effective noise absorption
- Perfect fit for corridors, hallways or above desks
- 4 lengths and a wide range of colors
- Mix and match shade colors and end cap finishes
- High performance dimmable LED light source - UGR<19
- Height adjustable 9' / 3m suspension cables and Black woven power cable
- IES photometric files available
- L70 lifetime rating of 50,000 hours

OPTIONAL EXTRAS

- Additional options available upon request:
- POE
 - Bluetooth controller (US & EU only)
 - Tunable White output
 - White canopy and power cord



SIZE, OUTPUT AND WEIGHT



	SMALL			MEDIUM			LARGE			EXTRA LARGE		
	Delivered Lumens	Wattage	Efficacy lm/W									
Direct Output	683lm	8.9W	77 lm/W	1245lm	16.3W	76 lm/W	2370lm	31W	76 lm/W	3495lm	45.6W	77 lm/W
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	SIZE		SHADE COLOR	END CAP FINISH	COLOR TEMP		REGION / DIMMING		DRIVER TYPE	
	Code	Dimensions			30	35	40	UNV	G	CD
DA	S	18.5" / 470mm	Use color codes as shown	Use color codes as shown	30	3000K	UNV	Universal 110-277VAC / 0 - 10V 10% dimming (North America only)	CD	Canopy concealed driver (UNV/North America only)
	M	29.5" / 750mm			35	3500K				
	L	52" / 1310mm			40	4000K	G	Global 220 - 240V 1% dimming DSI / DALI*	RD	Remote driver (UNV or G)
	XL	73.5" / 1870mm								

* Global (G) dimming type is available with Remote driver (RD) only

AVAILABLE COLORS

Colors are subject to lead times and variations across batches

CORE



DESIGNER



END CAP Anodized finishes



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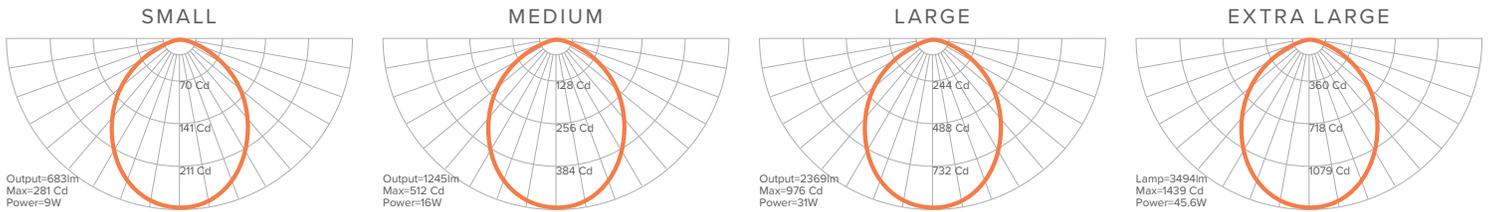
DASCH (LX-DA)

TYPE:

PHOTOMETRICS

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

LUMINOUS INTENSITY DISTRIBUTION



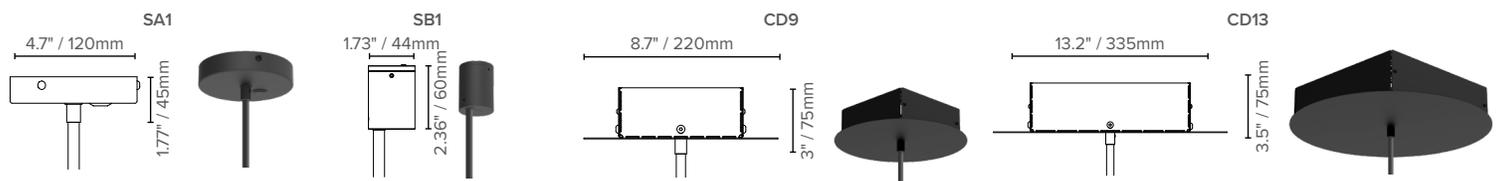
DRIVER INFORMATION

10% DIMMING (120-277V)				
Size	Output	Watts	Output	Compliance
SMALL	Direct	8.9W	18-36VDC	CE cRUUS 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	CE cRUUS SELV RoHS
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.

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



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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)

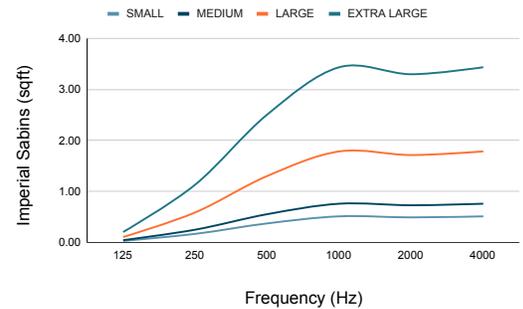
Please note some of these certificates will apply to specific colors.

PRODUCT ACOUSTIC PROPERTIES

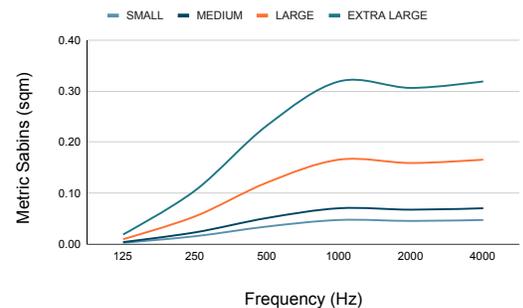
Testing and post analysis procedures were carried out in accordance with the references detailed below:

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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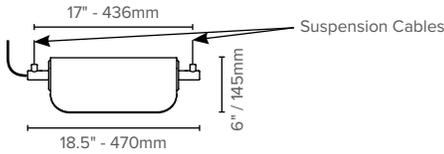
DASCH (LX-DA)

TYPE:

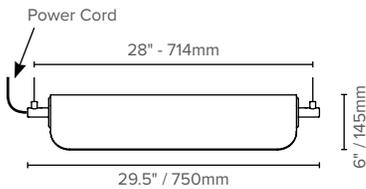
PRODUCT DIMENSIONS

SIDE VIEWS

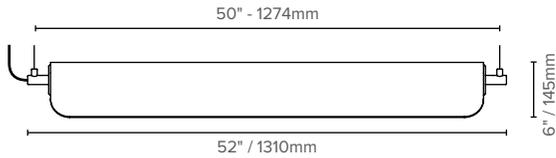
SMALL



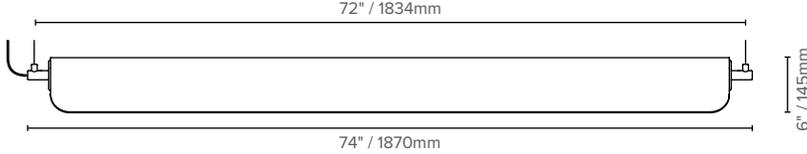
MEDIUM



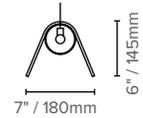
LARGE



EXTRA-LARGE



END VIEW



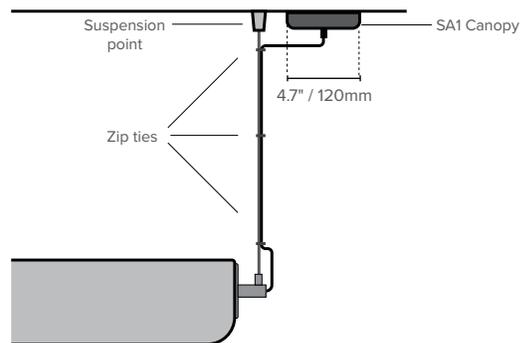
EXAMPLE: SUSPENSION - POWER

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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