

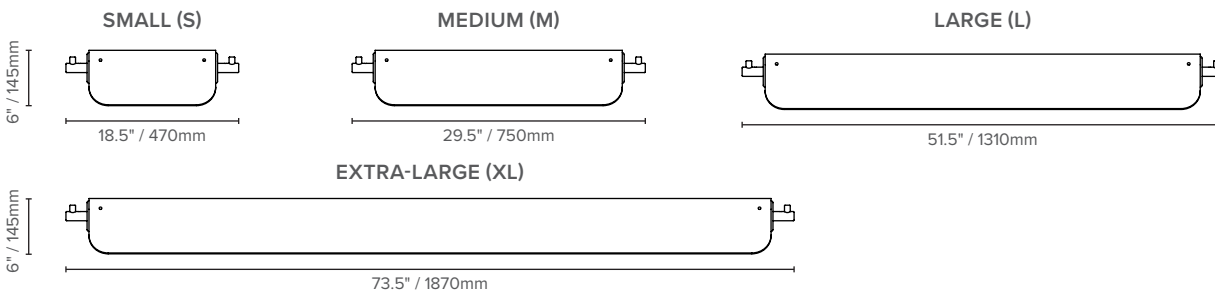
**TYPE:**

Short in stature, but not in style, Luxxbox's Dasch pendant light combines a sleek curve and subtle diffusion of light to create a striking luminaire. Available in four standard lengths, Dasch is a perfect fit for corridors and hallways. Or make full use of the void between desk and ceiling pane with lights that act as a means of sound management.

**KEY BENEFITS**

- Highly effective noise absorption
- Available in 4 lengths and a wide range of colors
- Customizable shade and end cap colors
- High performance dimmable LED light source
- 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			EXTRA LARGE		
Output	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	209	14	19	469	22	19	964	44	19	1540	65	19
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 - Y**

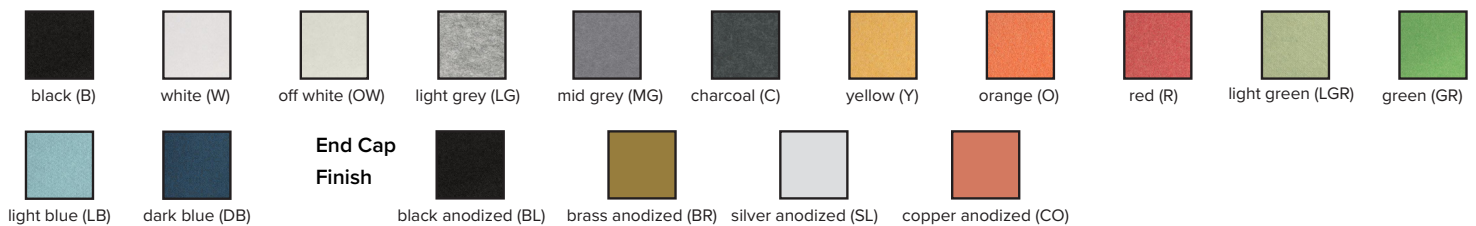
(Luxxbox Dasch, Large (52" / 1310mm), Dark Blue shade, Silver Anodized end caps, 4000K, Universal 110-277V / 0-10V dimming, Remote driver, Casambi bluetooth)

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

\* Leave blank if Casambi not required

## AVAILABLE COLORS

Colors are subject to lead times and variations across batches



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All dimensions and values on specification sheet are nominal.



# DASCH (LX-DA)

TYPE:

## PHOTOMETRICS

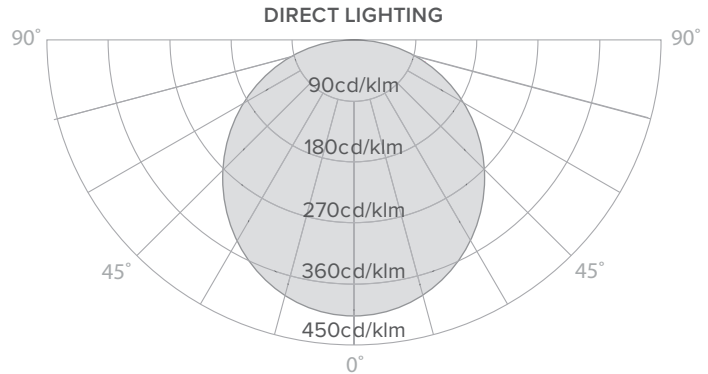
SMALL (18.5" / 470mm)	
Delivered Lumen Output	209lm
Wattage	14W
Efficacy	19 lumens per watt
CRI	90
CCT	3000, 3500, 4000 K

MEDIUM (29.5" / 750mm)	
Delivered Lumen Output	469lm
Wattage	22W
Efficacy	19 lumens per watt
CRI	90
CCT	3000, 3500, 4000 K

LARGE (52" / 1310mm)	
Delivered Lumen Output	964lm
Wattage	44W
Efficacy	19 lumens per watt
CRI	90
CCT	3000, 3500, 4000 K

EXTRA LARGE (74" / 1870mm)	
Delivered Lumen Output	1540lm
Wattage	65W
Efficacy	19 lumens per watt
CRI	90
CCT	3000, 3500, 4000 K

## LUMINOUS INTENSITY DISTRIBUTION



## DRIVER INFORMATION

Driver	Driver Code	Input Voltage	Watts	Dimming Compatibility	Output	Remote Mounting Distance	Compliance
S	MEANWELL HLG-40H-24B	110-277VAC	40W	0-10VDC DALI version available	24V	8M / 26.2' Maximum from Source	SELV Class 2 CE cRU US
M	MEANWELL HLG-40H-24B	110-277VAC	40w	0-10VDC DALI version available	24V	8M / 26.2' Maximum from Source	SELV Class 2 CE cRU US
L	MEANWELL HLG-60H-24B	110-277VAC	60W	0-10VDC DALI version available	24V	8M / 26.2' Maximum from Source	SELV Class 2 CE cRU US
XL	MEANWELL HLG-80H-24B	110-277VAC	80W	0-10VDC DALI version available	24V	8M / 26.2' Maximum from Source	SELV Class 2 CE cRU US

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# DASCH (LX-DA)

TYPE:

## MATERIAL SPECIFICATIONS

	COLOR CODES: C, LG, MG	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 BS 476: Part 7 Class 2	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 <sup>2</sup> K/W	ASTM C518-2010. R- Value = 0.30 m <sup>2</sup> K/W
SOUND ABSORPTION:	AS ISO 354 – 2006 Noise reduction coefficient (NRC) = 0.45	AS ISO 354 – 2006 Noise reduction coefficient (NRC) = 0.45
VOC EMISSIONS:	ASTM D5116 Rate: < 0.02 mg/m <sup>2</sup> /hr (7 days)	ASTM D5116 Rate: < 0.01 mg/m <sup>2</sup> /hr (7 days)

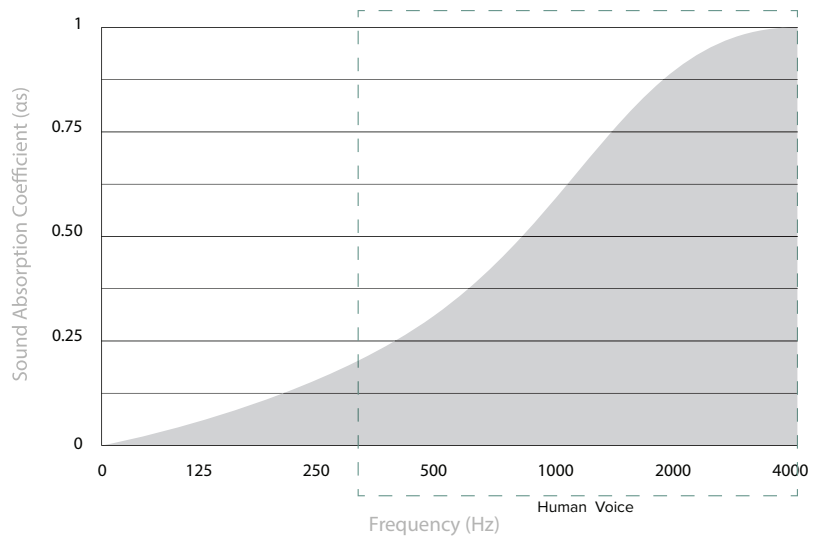
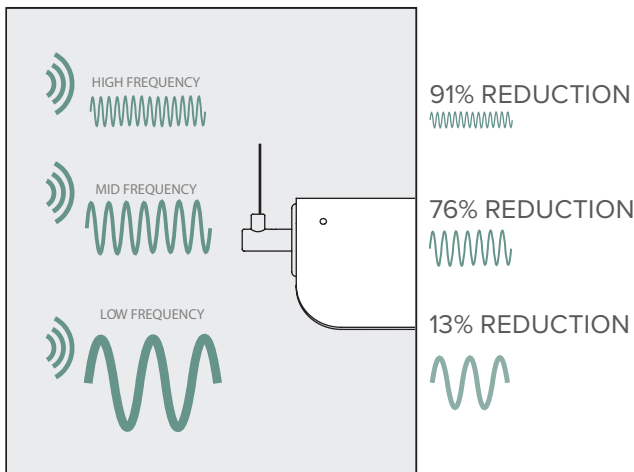
## PET ACOUSTIC PROPERTIES

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.

(S) 18.5" / 470MM	(M) 29.5" / 750mm	(L) 52" / 1310mm	(XL) 74" / 1870mm
1.7 Sabins (imperial) 0.07 Sabins (metric)	2.8 Sabins (imperial) 0.12 Sabins (metric)	4.9 Sabins (imperial) 0.2 Sabins (metric)	7 Sabins (imperial) 0.29 Sabins (metric)

## ACOUSTIC PROPERTIES

Visualization of decibel decay across the Vapor Echo range. Effects of a 0.45 NRC across a range of frequencies.



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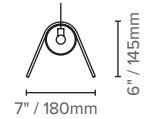
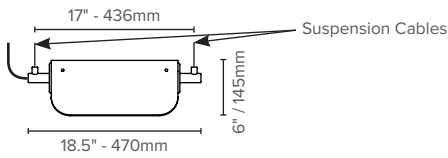
TYPE:

## PRODUCT DIMENSIONS

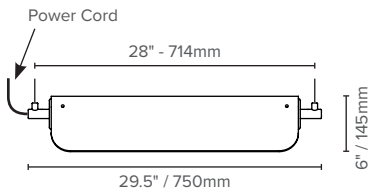
### SIDE VIEWS

### END VIEW

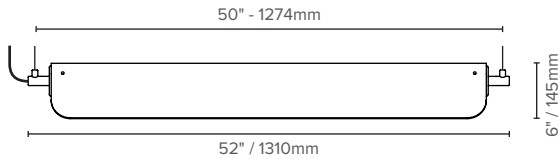
#### SMALL



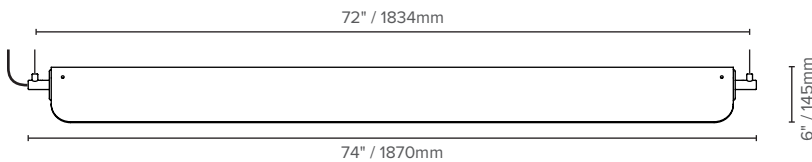
#### MEDIUM



#### LARGE



#### EXTRA-LARGE



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