



HELM AC (LX-HH)

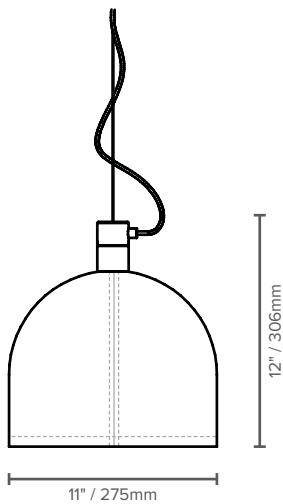
TYPE:

KEY BENEFITS

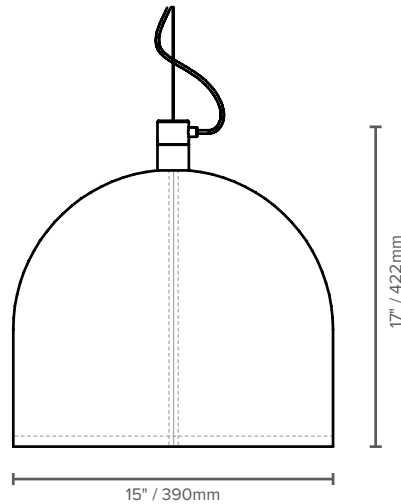
- Internal and external noise absorbing material to help shut open spaces
- Two standard sizes; 11-inch or 15-inch diameter
- Outer wool cover available in more than 50 colors
- Supplied with contrasting stitching
- Suitable to indoor environments
- 9' / 3m of woven power cable
- E27 / E26 lampholder (10W max, LED only)
- Standard interior in grey
- White canopy and power cable available upon request
- Canopy-Concealed Driver for LED option

SIZE AND OUTPUT

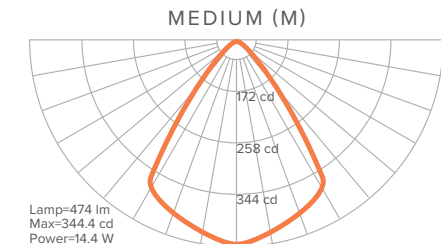
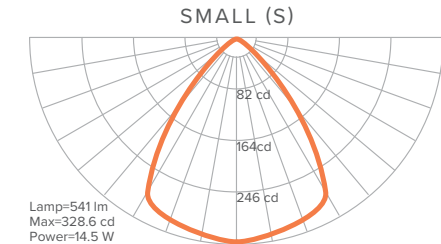
SMALL (S)



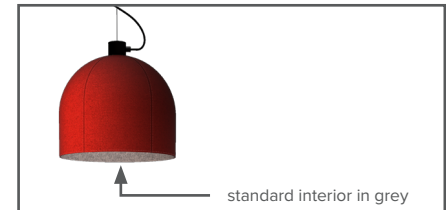
MEDIUM (M)



LUMINOUS INTENSITY DISTRIBUTION



	SMALL	MEDIUM
Delivered Lumen Output	540.9lm	473.8lm
Wattage	14.5W	14.4W
Efficacy	37.4 lm/W	32.8 lm/W
UGR	<12.7	<8.8
CRI	>80	
CCT	3000, 3500, 4000 K	



ORDER CODE

EXAMPLE LED: LX - HH - M - 1Y - 35 - UNV

(Luxxbox Helm AC, Medium (Ø15"x17" / Ø390x422mm), in 1Y fabric, LED with 3500K CCT, Universal 0-10V 10% dimming (120-277V))

EXAMPLE E26/27: LX - HH - M - 1Y - E26

(Luxxbox Helm AC, Medium (Ø15"x17" / Ø390x422mm), in 1Y fabric, with an E26 lamp holder)

LX - HH							
PRODUCT CODE	SIZE		COLOR	OUTPUT		REGION/DIMMING	
HH	S	dia 11" / 275mm x 12" / 306mm H	Use color codes as shown	30	3000K (LED + Glass Diffuser)	UNV	0 - 10V - 10% dimming (120-277V) (North America only)
	M	dia 15" / 390mm x 17" / 422mm H		35	3500K (LED + Glass Diffuser))	G	1% dimming DSI/DALI (220 - 240V)
				40	4000K (LED + Glass Diffuser))		
				E26	Edison Ø26mm (North America)		
		E27	Edison Ø27mm	* Please note the light bulb or driver will not be supplied with the E26/E27 option for this fixture.			

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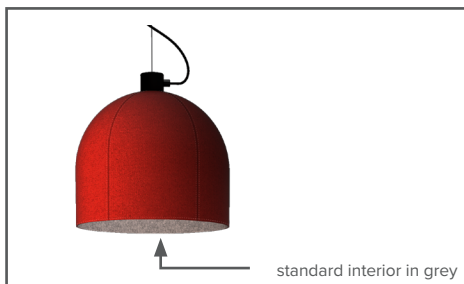
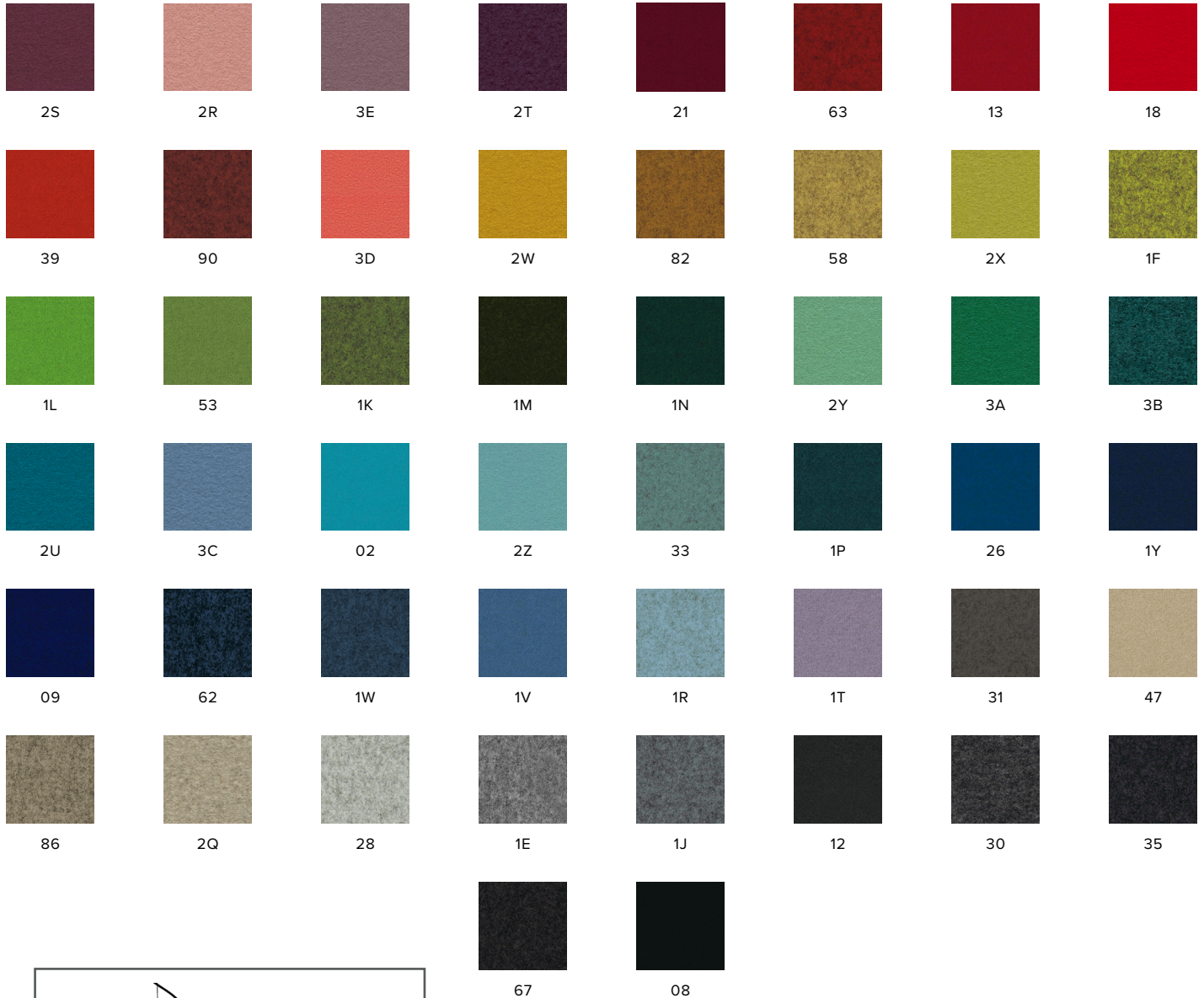


HELM AC (LX-HH)

TYPE:

AVAILABLE COLORS

Colors are subject to lead times and variations across batches



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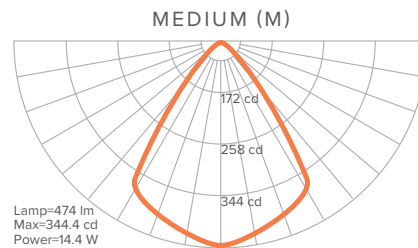
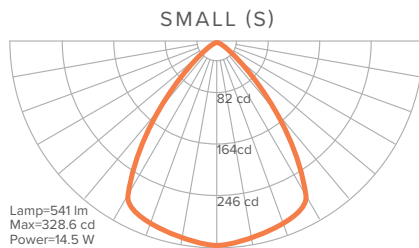
TYPE:

PHOTOMETRICS

LIGHT SOURCE SPECIFICATIONS

	SMALL	MEDIUM
Delivered Lumen Output	540.9lm	473.8lm
Wattage	14.5W	14.4W
Efficacy	37.4 lm/W	32.8 lm/W
UGR	<12.7	<8.8
CRI	>80	
CCT	3000, 3500, 4000 K	

LUMINOUS INTENSITY DISTRIBUTION



DRIVER INFORMATION

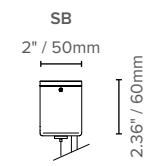
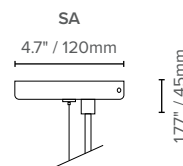
10% dimming (110 - 277V)			
Size	Watts	Output	Compliance
SMALL (Ø11"x12"H / 275 x 306mm H) MEDIUM (Ø15"x17" H/ 390 x 422mm H)	12W	22-42VDC	

1% dimming (DALI) (220 - 240V)			
Size	Max Output Wattage	Max Output Voltage	Compliance
SMALL (Ø11"x12"H / 275 x 306mm H) MEDIUM (Ø15"x17" H/ 390 x 422mm H)	12W	22-42VDC	

CANOPY INFORMATION

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

	UNV (North America)	E26	GLOBAL	E27
SMALL	SA	SA	SA	SB
MEDIUM	SA	SA	SA	SB



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TYPE:

PRODUCT ACOUSTIC PROPERTIES

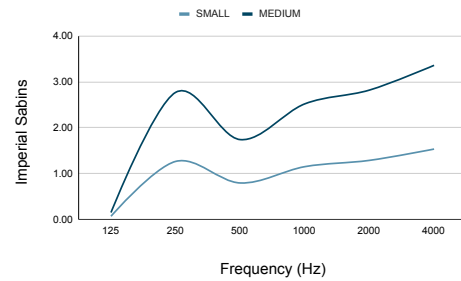
Testing and post analysis procedures were carried out in accordance with the references detailed below:

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.

Below you'll find the data for both sizes of this product in Imperial and Metric units. Please note we only tested the Medium size of this product. The data for the Small size has been extrapolated from the results obtained in the testing of the Medium size pendant.

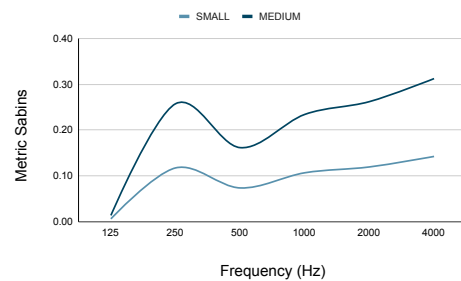
IMPERIAL SABINS

Frequency (Hz)	Sound Absorption Coefficient	SMALL (S)	MEDIUM (M)
125	0.03	0.07	0.15
250	0.64	1.26	2.77
500	0.40	0.79	1.74
1000	0.58	1.15	2.52
2000	0.65	1.29	2.82
4000	0.78	1.53	3.36



METRIC SABINS

Frequency (Hz)	Sound Absorption Coefficient	SMALL (S)	MEDIUM (M)
125	0.03	0.01	0.01
250	0.64	0.12	0.26
500	0.40	0.07	0.16
1000	0.58	0.11	0.23
2000	0.65	0.12	0.26
4000	0.78	0.14	0.31



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 Largest Single Face method. Fully detailed test reports are available upon request.

NRC	0.6
SAA	0.58
aw	0.60
SAC	C

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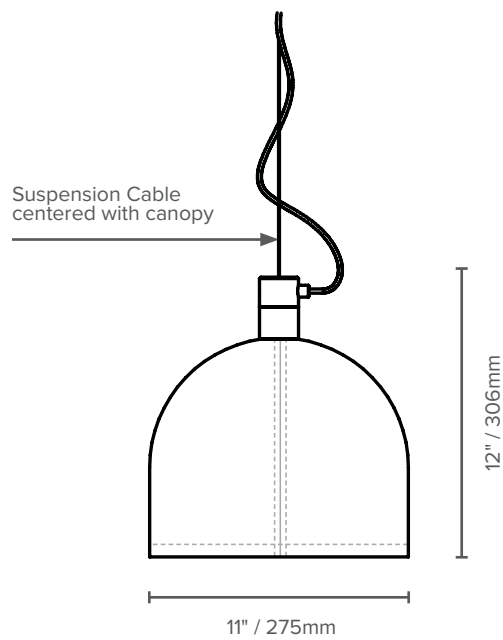


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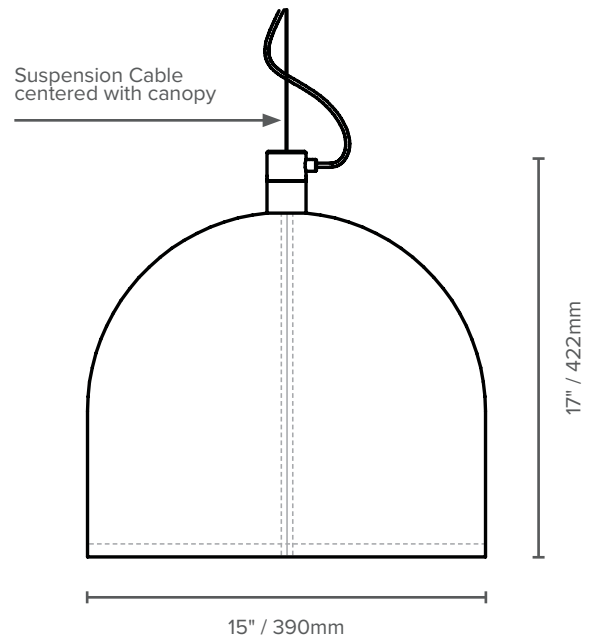
TYPE:

PRODUCT DIMENSIONS

SMALL (S)



MEDIUM (M)



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